



MORNINGSTAR
OPERATING

Underground Injection Control Application

BR 33X-5

Section 5 of T24N-R56E

Richland County, Montana

Board of Oil and Gas Conservation

Of the State of Montana

Docket No: TBD

April 9, 2026



MORNINGSTAR
OPERATING

Underground Injection Control (UIC) Permit Application

BR 33X-5 Injection

The following report and justification are submitted in support of the application by MorningStar Operating, LLC to permit the conversion of the BR 33X-5, which is a Bakken producer, for the purpose of water injection into the Dakota/Lakota, as required by Rule 36.22.1403 of the Rules and Regulations of the Montana Board of Oil and Gas Conservation.

1 (a) Location of Injection Well:

The BR 33X-5 well is herein proposed for conversion to a water injection well. This well was originally drilled horizontally to the Devonian Bakken formation in 2004. Future drilling locations in the area will more economically capture reserves and render this wellbore more suitable for uphole use. Surface casing was run to 1790' MD and cemented back to surface. It was cased with a 7" intermediate string to 10502' MD, landed at the base of the curve of the lateral, then the southwest lateral was open hole drilled to 16829' MD. A window was milled at 9323' MD and the southeast lateral was drilled to 16192' MD with a 5" flush joint run from 9665-10641' MD (see Exhibit 6). There are no known casing integrity issues in the 7" intermediate casing. Exhibit 1 shows the surface location and a circle of a quarter (1/4) mile or 1,320 feet radius representing the area of review (AOR).

Well Name	Footage Calls	Section Calls
BR 33X-5	475' FNL, 2329' FEL	Lot 2 of Sec 5 of T24N R56E

1 (b) Location and Mechanical Condition of Wells within a Quarter Mile (1,320 feet) Area of Review (AOR) which Penetrate Injection Zone:

There are no producing wells within the ¼ mile AOR for this well. There is 1 producing well with a lateral penetrating the ½ mile radius at around 10170' TVD in the Middle Bakken, the Richland State 11X-31 southwestern lateral (NWNWNW of section 31 of T25N R56E), which is operated by Morning Star Operating, and whose surface hole is located 6,475 feet to the northeast of the proposed SWD and has a top of cement from CBL at 2860' MD.

1 (c) Location of all pipelines which will be used to transport fluids to the well:

Produced water from Bakken MorningStar Operating wells will be delivered to the location by truck.

If pipeline installations can be justified economically, MorningStar may opt to install transfer lines to minimize truck traffic on both county and lease roads, particularly from new development activity, for example. If this occurs, the lines would be flushed with freshwater first and pressure tested prior to use. Meters would be assigned to all associated sites to verify shipment and injection water volumes are aligned.

1 (d) Area Producing Formations, Freshwater Aquifers, and Water Well Information:

There are no producing wells and no water wells located within the ¼ mile AOR.



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Fresh water well data was obtained from the Ground Water Information Center (MBMG Data Center) website [https:// https://mbmggwic.mtech.edu/](https://mbmggwic.mtech.edu/). There are no freshwater wells which are produced within the AOR of the proposed injector. Water wells located outside the AOR but in the general vicinity of the planned BR 33X-5 have been drilled no deeper than 130 feet. See Exhibit 2 for their location.

Well Name	GWIC ID	Location	Use	Distance from Proposed SWD (ft)	Total Depth (ft)
Fink Farms	282772	Sec 5, T24N, R56E 47.862222, -104.565278	Stock water	1902	130

There is a very thin Glacial Till near the surface in this area, which normally does not produce much water.

There is an upper member of the Fort Union, the Tongue River, with water production normally less than 200 feet from the surface. There have been several shallow water wells drilled for stock water and domestic use that appear to be in this zone. There are not any of these wells in the ¼ mile AOR.

The Hell Creek and Fox Hills zones act as potential sources of freshwater as well. The depth to the Fox Hills-Lower Hell Creek Aquifer is approximately 1400 feet at the BR 33X-5 per mapping work by Larry Smith entitled “Depth to the Fox Hills-Lower Hell Creek Aquifer, Lower Yellowstone River Area” published in MBMG’s GWAA- Montana Ground-Water Assessment Atlas (1-B-03), 1998. Surface casing has been cemented to the surface in the wellbore to protect these shallow freshwater zones.

Any potential Underground Sources of Drinking Water (USDW) are protected from the proposed injection zone by surface casing set in the BR 33X-5 to 1790’ MD and cemented to surface. An intermediate 7-inch casing was set at 10502’ MD (at approximately 90°) and cemented with 750 sacks of cement. The CBL documents a TOC at 3640’ MD. Tubing and an injection packer will result in further isolation of fresh USDW from produced water.

1 (e) Name and Geologic Description of Injection Zone:

DAKOTA AND LAKOTA SANDSTONE DESCRIPTION

The BR 33X-5 will be completed for disposal into the Dakota and Lakota formations. The Dakota/Lakota in this well is comprised of fine to medium grained sandstone deposited in a channel environment as part of the Cretaceous system.

Formation	Lithology	TVD Top (ft)	TVD Base (ft)	Net pay (ft)	Pressure (PSI)	Porosity
Dakota	Sandstone	5214	5641	58	2360	19%
Lakota	Sandstone	5641	5695	20	2477	19%



Depth and net pay for each of the proposed injection zones are estimated from the Cement Bond Log with Gamma Ray ran November 24, 2003, on the BR 33X-5. The porosity is based on sonic and density log estimates from the following wellbores: Kemp 1-34 (2.4 miles NW), Johnson Hilliard 4-23 (0.85 miles E), and Jambor 24-18 (2.5 miles SW). The porosity was derived from either a density curve calculated on a sandstone matrix, or a sonic log curve calculated using a consolidated sandstone matrix. Formation pressure was estimated using a water gradient of 0.435 psi/ft.

The upper confining formation for the proposed injection zone is the Cretaceous Skull Creek formation. It is comprised of clastic, shallow marine deposits composed of medium-dark gray shales, calcareous, micaceous, and glauconitic in part, interbedded with siltstones. The Skull Creek is 139 feet thick in this area.

The lower confining formation for the proposed injection zone is the Jurassic Morrison, Swift, and Rierdon formations. The aforementioned formations lie immediately below the Lakota and are primarily made up of transgressive-regressive, clastic, shallow marine deposits composed of dark gray-green shales, slightly calcareous, dark gray-green, waxy shales, and is commonly interbedded with glauconitic siltstones and sandstones with occasional carbonate packstones and grainstones. The lower confining interval is approximately 756 feet of impermeable rock facies.

The actual fracture gradients for these confining zones are unknown, but fracture gradients for the confining shale layers are known to be higher than those for the underlying sandstone injection zone.

Formation	Lithology	TVD Top (ft)	TVD Base (ft)	Thickness (ft)
Skull Creek	Shale	5075	5214	139
Mrsn/Swft/Rrdn	Shale	5695	6451	756

Considering the vertical distance to any USDW and the maximum feasible injection rate that could occur, the likelihood of a fracture extending from the proposed disposal zone to any USDW under any reasonable disposal conditions is considered low.

For proposed injection interval see Exhibit 3: Cross Section, Exhibit 4: Log of Injection Interval, and Exhibit 5: Water Analysis of Injection Intervals.

1 (f) Additional Information on Producing Wells within the AOR:

There are no oil and gas wells producing within the AOR.

1 (g) Open Hole Logs:

Logs and geologic information of the BR 33X-5 well are currently on file with the MBOGC. A cement bond log currently exists for the BR 33X-5 with the top of cement at 3640' MD.



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1 (h) Description of the Wellbore Construction:

The current configuration of the wellbore is as indicated on Exhibit 6. The well is currently producing from the Bakken formation. Intermediate 7" casing was run to 10,502' MD, where 750 sacks of cement were pumped through the 7" shoe and cement circulated up to 3,640'. The first lateral was drilled to a TD of 16,829' and left open hole. A second lateral was drilled from 9,623' to TD at 16,192' and a 5" liner was run from 9,665' – 10,641' in the curve of the second lateral.

The primary interval proposed for disposal will be the Dakota/Lakota. The well is currently producing. MorningStar proposes to set a CICR in the 7" at 9,600' above the second lateral window, pump 90 sacks of cement below and spot 10 sacks of cement on top. Spot a 30-sack balanced plug over the Charles from 7981' to 8231'. The proposal also includes setting a CIBP at ~5,850' with 6 sacks of cement on top. Pressure testing of the wellbore will be conducted. See Exhibit 7 for the proposed wellbore diagram.

The Dakota/Lakota section will be perforated. Water samples will be collected and tested for chlorides levels for UIC review and approval before converting to SWD. This interval will likely be treated with a 15% HCl stimulation. Nickel plated packer and lined injection tubing will be utilized to mitigate corrosion. Packer fluid will be circulated behind the injection string in the 4.5"x7" annulus to also protect from corrosion.

1 (i) Description of Injection Fluid:

The fluid to be injected will consist entirely of water produced from the Bakken formation in multiple offsetting MorningStar wells. The anticipated injection volumes will be in the range of 1500 to 3000 BWPD. Actual injection rates may vary. Volumes will be determined by the injection capacity tested during the Step-Rate test. Exhibit 8 is a representative analysis of Bakken formation water chemistry. No incompatibilities are expected.

Surface injection pressures will not be allowed to exceed a maximum set by MBOGC. Using the EPA accepted fracture gradient of 0.733 psi/ft and the following equation, an estimated maximum injection pressure is as follows:

$$IP_{max} = (FG) \cdot (D_{top}) - (SG) \cdot (0.433) \cdot (D_{top})$$

- Where:
- IP_{max} = Maximum Surface Injection Pressure (psi)
 - FG = Assumed Fracture Gradient in Confining Zone = 0.733 psi/ft
 - SG = Specific Gravity of Injection Fluid = 1.17
 - D_{top} = Depth at top of injection zone (ft) = 5309

The computed maximum injection pressure would be:

$$= (0.733) \cdot (5309) - (1.17) \cdot (0.433) \cdot (5309) = \mathbf{1202 \text{ psi} = IP_{max}}$$



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The computed maximum injection pressure for the Dakota/Lakota sand is 1202 psi. An injection step-rate test will be performed to determine the final injection pressures and volumes to ensure the formation parting pressure (i.e. fracture pressure) is not reached during injection operations.

1 (j) Names and addresses of the leasehold owners, including unleased mineral owners, and the surface owners within the area of review of the input well(s):

The names and addresses of lease hold and surface owners within the area of review for the proposed injection well are listed in Exhibit 9.

MorningStar Operating, LLC will notify leasehold owners, surface owners, and unleased minerals in accordance with 36.22.1410(1) notification requirements for an underground injection permit. Affidavit of Notification of Surface and Mineral Owners along with an example of the mailed notice is attached in Exhibit 10.

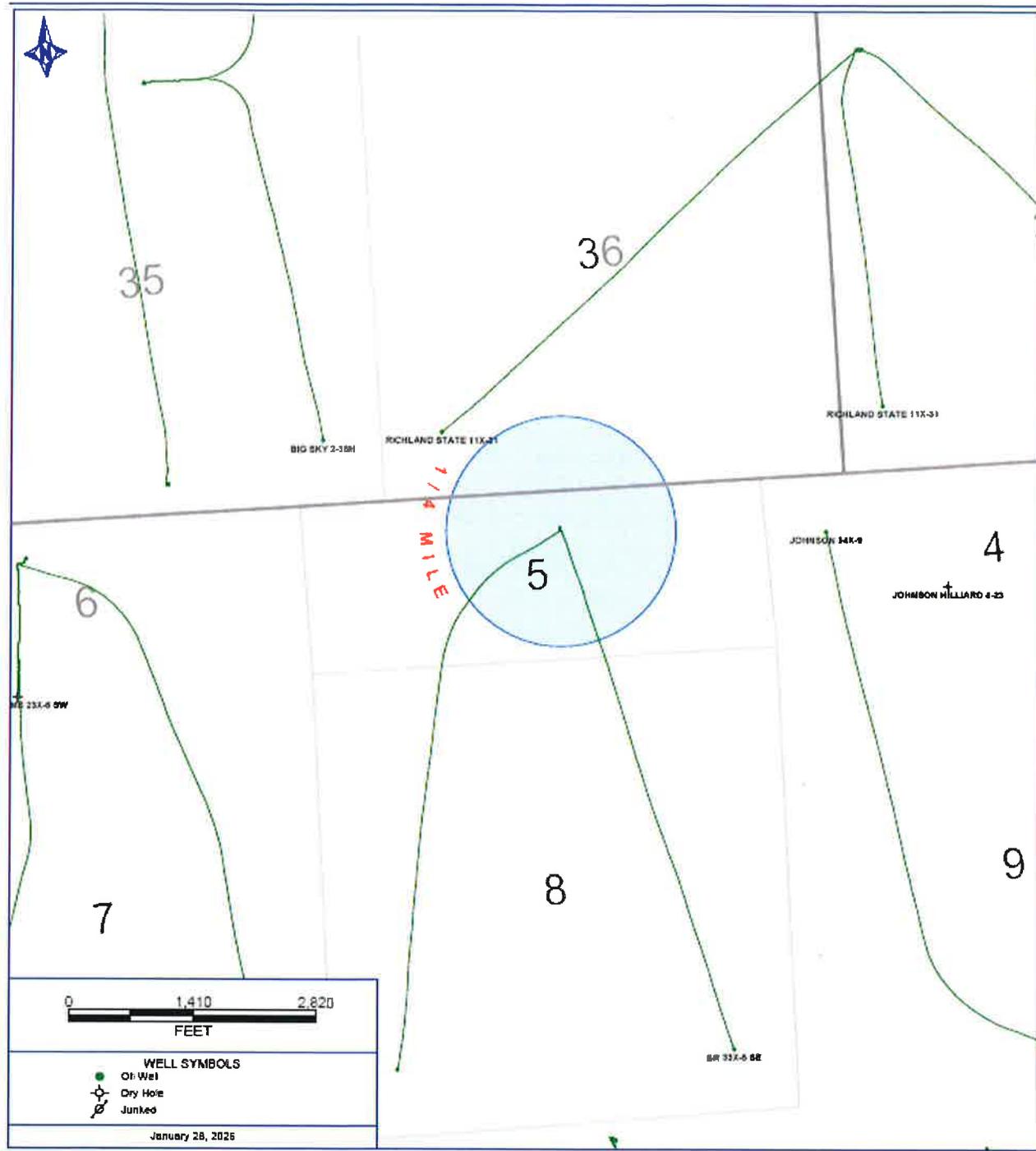


List of All Exhibits

- Exhibit 1 Map of General Area with Area of Review (AOR)
- Exhibit 2 Map of Fresh Water Wells within Area of Review (AOR)
- Exhibit 3 Geologic Cross Section of the Proposed Injection and Confining Intervals
- Exhibit 4 Log of Injection Interval
- Exhibit 5A Water Analysis of Injection Interval – Lower Dakota
- Exhibit 5B Water Analysis of Injection Interval – Upper Dakota
- Exhibit 6 Current Wellbore Diagram
- Exhibit 7 Proposed Wellbore Diagram
- Exhibit 8 Bakken Water Analysis
- Exhibit 9 Surface and Mineral Owner List
- Exhibit 10 Affidavit of Notification to Surface and Mineral Owners
- Exhibit 11 Affidavit of Publication



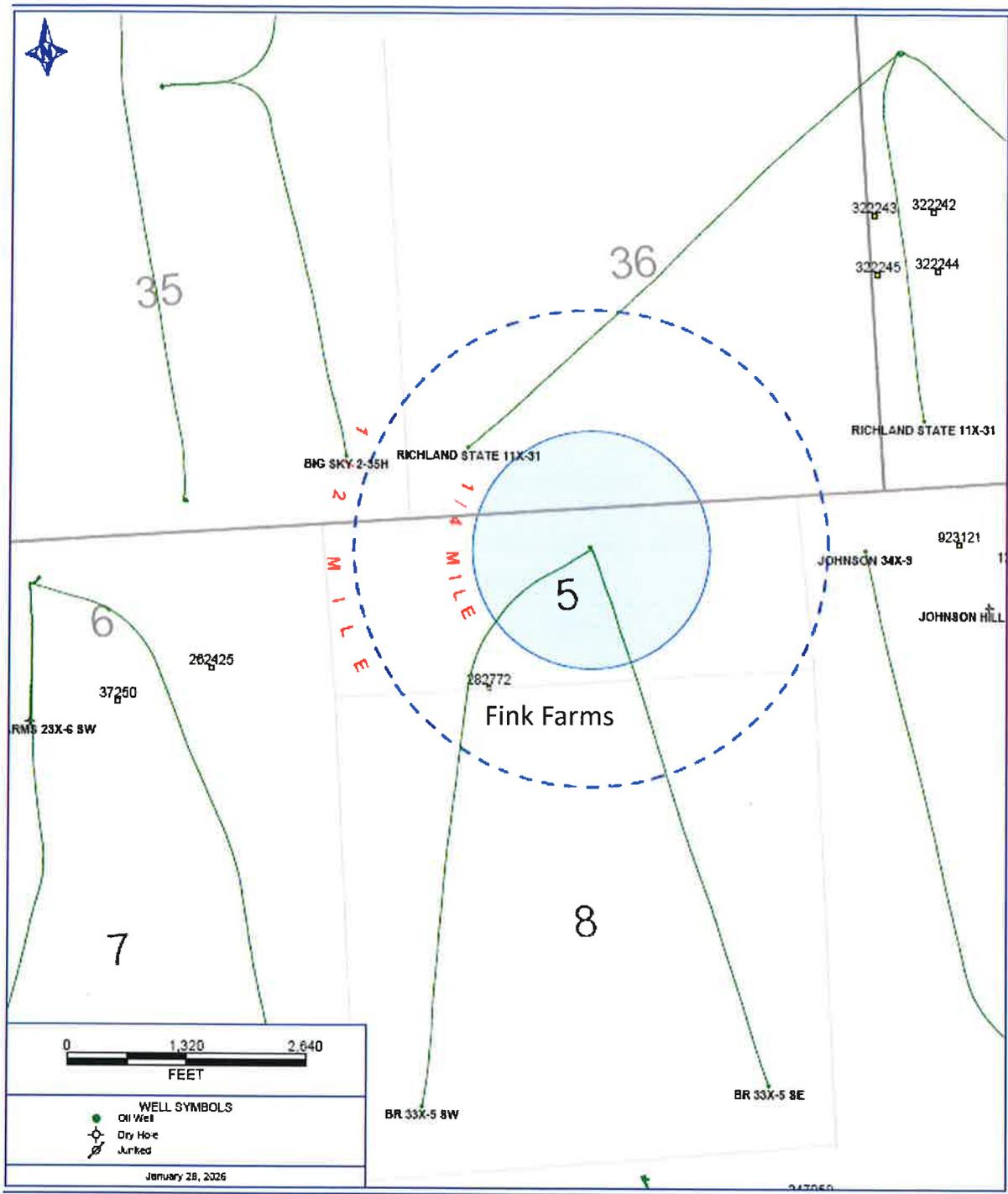
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Map of General Area with 1/4 Mile AOR
BR 33X-5
Section 5 of T24N-R56E
Richland County, Montana



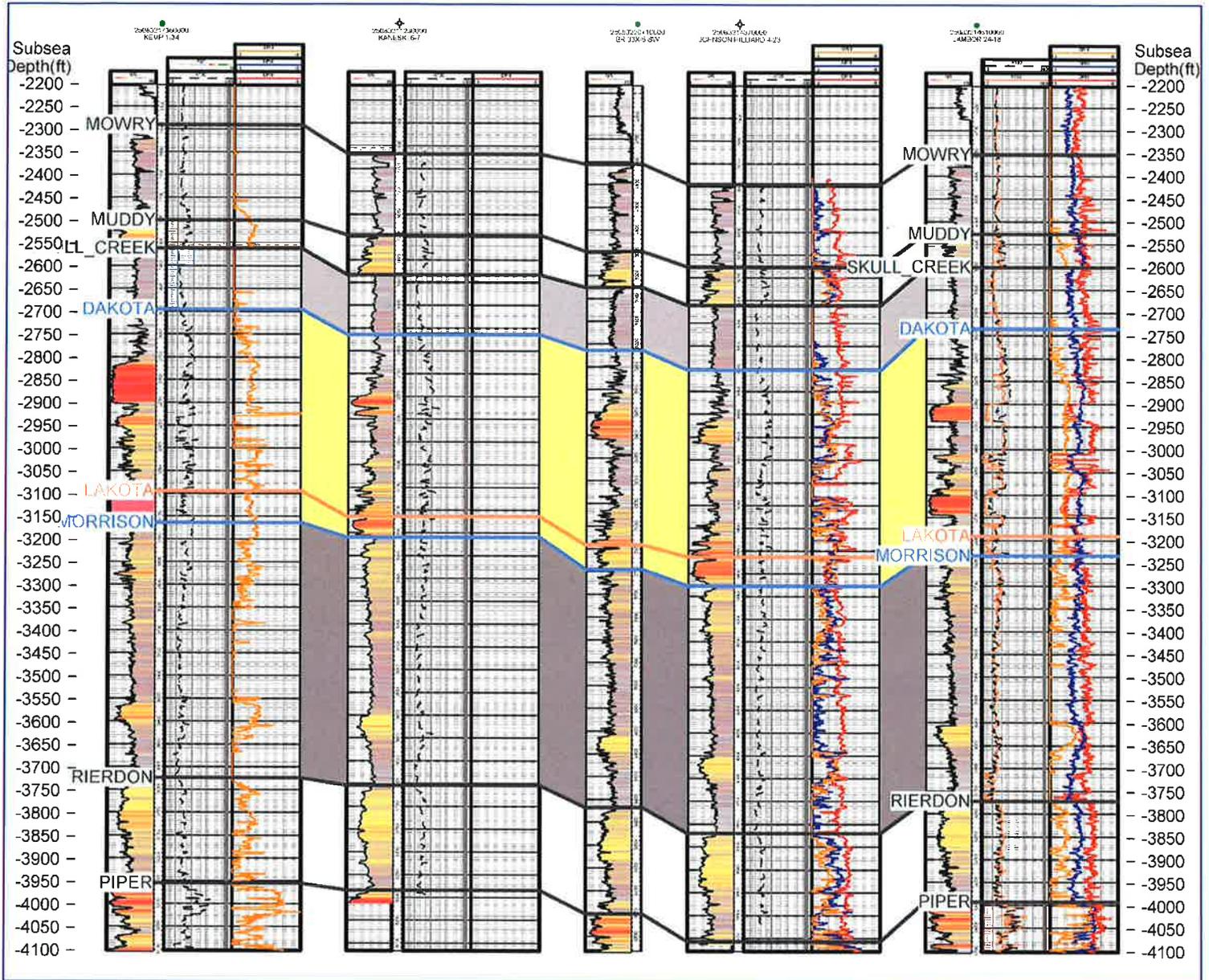
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OPERATING



Map of Freshwater Wells
BR 33X-5
Section 5 of T24N-R56E
Richland County, Montana



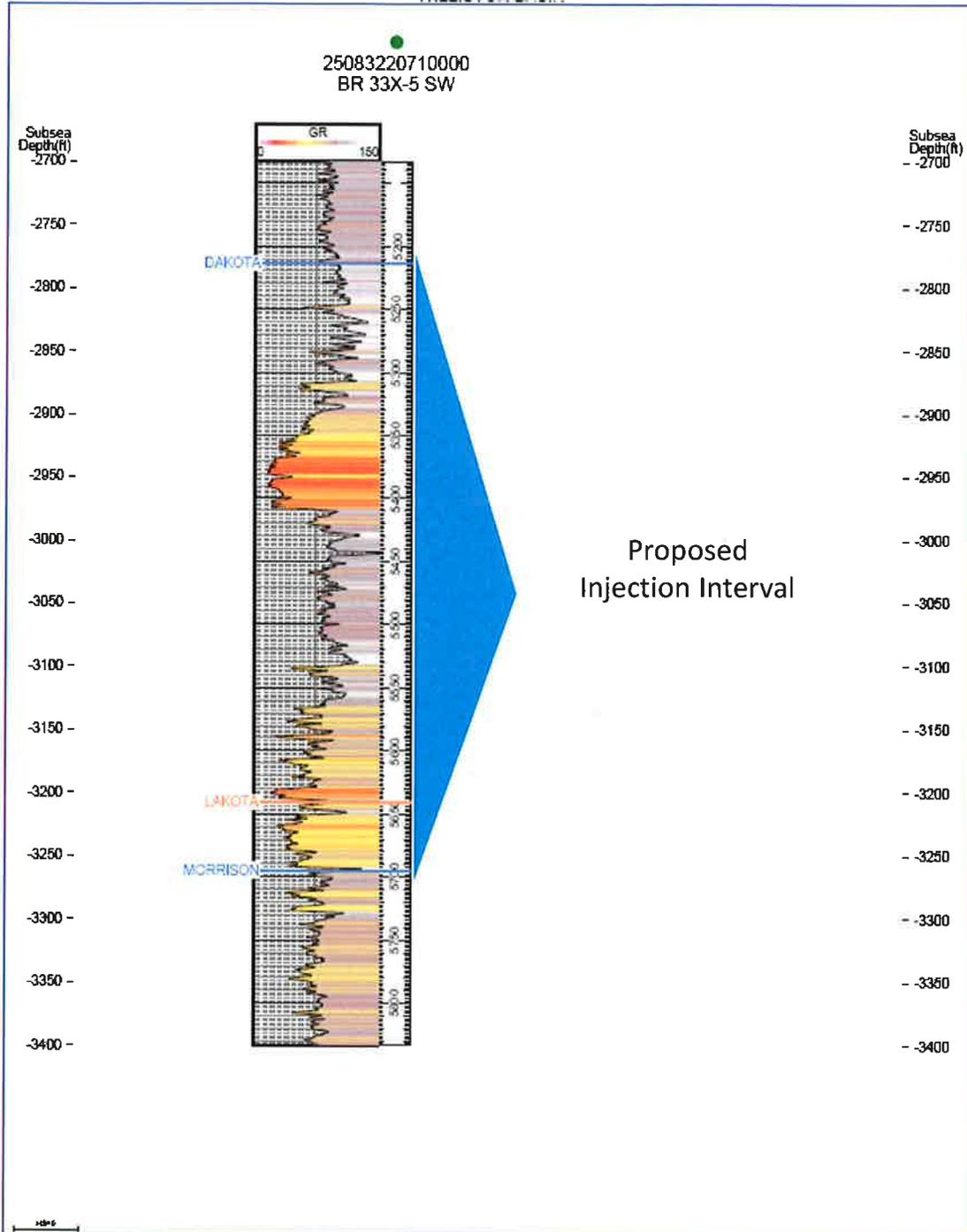
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Cross Section
BR 33X-5
Section 5 of T24N-R56E
Richland County, Montana



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Log of Injection Interval
BR 33X-5
Section 5 of T24N-R56E
Richland County, Montana



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**Water Analysis of Injection Interval- Lower Dakota
BR 33X-5
Richland County, MT**

SATHE ANALYTICAL LABORATORY, INC.

301 W. 2ND STREET

PO BOX 1507
WILLISTON, ND. 58850

701 572-0632

WATER ANALYSIS REPORT

OPERATOR: ENERPLUS RESOURCES L.P. DATE: 4/7/09
 WELL NO: LONE TREE EDNA 1-17 LAB NO.: W-09-1694
 FIELD: not listed FORMATION: Lower Dakota
 COUNTY: Richland INTERVAL: 3844 - 3864'
 STATE: MT DST #:
 LOC: not listed SAMPLE 11TH SWAB RUN-TOTAL 105 BBLs

CATIONS	MG/L	MEQ/L	ANIONS	MG/L	MEQ/L
SODIUM	3580.0	155.7	CHLORIDE	3760.1	106.2
CALCIUM	39.8	1.9	CARBONATE	0.0	0.0
MAGNESIUM	11.4	0.9	BICARBONATE	1415.7	33.2
IRON	0.7	0.0	SULFATE	1532.2	31.9
POTASSIUM	17.4	0.4	NITRATE	0.0	0.0
BARIUM	0.0	0.0			
CHROMIUM	0.0	0.0			

SPECIFIC GRAVITY @ 77°F 1.000 PH 7.55
 RESISTIVITY @ 77°F, ohm-meters 0.912 MEQ/L (Calc.) 6210.7
 TOTAL DISSOLVED SOLIDS (Calc.) MG/L 10352.5 HYDROGEN SULFIDE NEG
 Total Dissolved Solids (calc.) MG/L 10,352.5

WATER ANALYSIS PATTERN - MEQ/L



REMARKS - 11th RUN SWAB - TOTAL LOG DDL 4/6/09.
Received 4/7/09.

DISTRIBUTION OF RESULTS
Rocky Border -- Sidney MT.
Lynn Sandby -- Williston -- Williston ND.



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Water Analysis of Injection Interval- Upper Dakota
BR 33X-5
Richland County, MT

SATHE ANALYTICAL LABORATORY, INC.

301 W. 2ND STREET

P.O. BOX 1527
WILLISTON, ND. 58801

701-572-3632

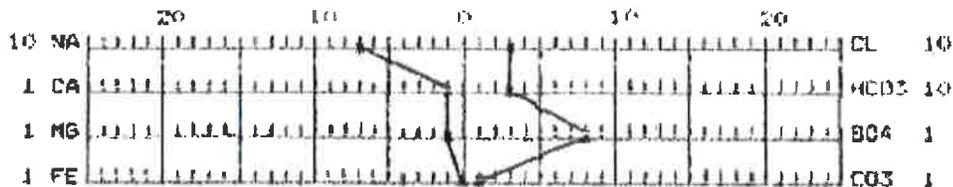
WATER ANALYSIS REPORT

OPERATOR:	ENERPLUS L.P.	DATE:	4/8/09
WELL NO.	LONE TREE EDNA 1-10	LAB NO.:	W-09-1705
FIELD:	not listed	FORMATION:	Upper Dakota
COUNTY:	Richland	INTERVAL:	5588-5608
STATE:	MT	DST #:	
LOG:	not listed	SAMPLE RUN #16-SAMPLE 130	BBLS BACK

CATIONS	MG/L	MEQ/L	ANIONS	MG/L	MEQ/L
SODIUM	1680.0	75.1	CHLORIDE	1114.7	31.4
CALCIUM	14.0	0.7	CARBONATE	31.5	1.1
MAGNESIUM	7.6	0.7	BICARBONATE	1927.1	31.5
IRON	1.2	0.1	SULFATE	791.2	6.1
POTASSIUM	9.9	0.5	NITRATE	0.0	0.0
BARIUM	0.0	0.0			
CHROMIUM	0.0	0.0			

SPECIFIC GRAVITY @ 77°F	1.000	PH	7.85
RESISTIVITY @ 77°F, ohm-meters	1.569	NOCL (Calc.)	1838.1
TOTAL DISSOLVED SOLIDS (Calc.) MG/L	5173.0	HYDROGEN SULFIDE	NEG

WATER ANALYSIS FACTORS MEQ/L



REMARKS - Run #16 Sample 130 BBLS Back.
Received 4/8/09.

DISTRIBUTION OF RESULTS
Rocky Border -- Sidney MT.
Lynn Sundby -- Halliburton - Williston ND.



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Last update: 1/21/2026



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BR 33X-5

Richland County, MT
Wellbore Schematic

API# 25-083-22071

NW SE Section 5 - T24N - R56E
SHL: 475' FNL & 2,329' FEL

Surface casing at 1,544'
9 5/8" 36# K-55 STC Surface to 1,790'
550 SKS Cement to surface

7" Intermediate Casing at 10,502'
7" 29# L-80 to 6,587'
7" 32# L-80 6,587' - 7,162'
7" 29# L-80 7,162' - 7,984'
7" 32# L-80 7,984' - 8,821'
7" 29# L-80 8,821' - 9,647'
Marker Jt 9,411'-9,433'
7" 32# L-80 9,647' - 9,664'
Note DV Tool at 9,653'-59'
7" 29# L-80 9,664' - 10,502'
Cemented with 750 sacks

GL elev: 2,411'
KB elev: 2,433'
KB: 22'
Conductor 16" Surface to 60'

TOC at 3,640'

SE Lateral 02 Window @ 0.5° inc
9,623-35' MD

SE Lateral 02 Existing Liner 9,665' - 10,641'
5" 15# L-80 FJ

KOP 9,770'

7" casing shoe at
10,502' MD

SW Lateral 01

SE Lateral 02

TD: 16,829' MD; 10,181' TVD
6" Open Hole

TD: 16,192' MD; 10,181' TVD
6" Open Hole

Current Wellbore Diagram

BR 33X-5

Section 5 of T24N-R56E

Richland County, Montana



MORNINGSTAR OPERATING

Last update: 2/25/2026



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BR 33X-5

Richland County, MT
Wellbore Schematic

API# 25-083-22071

NW SE Section 5 - T24N - R56E
SHL: 477' FNL & 2,329' FEL

Surface casing at 1,544'
9 5/8" 36# X-55 STC Surface to 1,790'
550 SKS Cement to surface

7" Intermediate Casing at 10,502'
7" 29# L-80 to 6,587'
7" 32# L-80 6,587' - 7,162'
7" 29# L-80 7,162' - 7,984'
7" 32# L-80 7,984' - 8,821'
7" 29# L-80 8,821' - 9,647'
Marker Jr 9,411'-9,433'
7" 32# L-80 9,647' - 9,664'
Note Profile Tool at 9,653'-59'
7" 29# L-80 9,664' - 10,502'
Cemented with 750 sacks

GL elev: 2,411'
KB elev: 2,433'
KB: 22'
Conductor 16" Surface to 60'

TOC at 3,640'
4.5" Injection Tubing at 5,350'
4.5" Incl. vertically
Proposed inj. Per. Depth = 5,250'

Proposed Dakota Perfs:

5300-5311	5401-5492	5611-5638
5355-5361	5502-5507	5658-5665
5371-5382	5534-5537	5666-5671
5386-5391	5566-5569	5674-5678
5402-5406	5589-5590	5688-5692
5479-5482	5607-5610	

TOC @ 5,800'
6 slcs of cement (50') (Class G + 35% silica)
CIBP at 5,850'
Top of Chokes at 8,105' from DRI, Report
Balanced Plug (7,981' - 8,211')
30 slc balanced plug Class G + 35% silica

TOC @ 9,525'
10 slcs of cement (75') (Class G + 35% silica)
CICR at 9,600'
90 slcs of cement (733') (Class G + 35% silica)

KOP 9,770'

SE Lateral 02 Window @ 0.5" inc
9,623-35' MD

7" casing shoe at
10,502' MD

SE Lateral 02 Existing Liner 9,665' - 10,641'
5" 15# L-80 FJ

SW Lateral 01

SE Lateral 02

TD: 16,829' MD; 10,181' TVD
6" Open Hole

TD: 16,192' MD; 10,181' TVD
6" Open Hole

Proposed Wellbore Diagram
BR 33X-5
Section 5 of T24N-R56E
Richland County, Montana



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Bakken Water Analysis
BR 33X-5



JACAM LABORATORIES

DownHole Rx
WATER CHEMISTRY

ENERPLUS RESOURCES
KARSON KOSTELECKY
RICHLAND MT

PEABODY-BAHLS 2-16H
TREATER

Report Date: 01-14-2015 Sampled: 12-31-2014
Sample #: 2548 at 0000
Sample ID: 88871

CATIONS

Calcium (as Ca)	13340
Magnesium (as Mg)	1235
Barium (as Ba)	12.79
Strontium (as Sr)	839.30
Sodium (as Na)	68441
Potassium (as K)	5068
Lithium (as Li)	50.41
Ammonia (as NH ₃)	0.00
Aluminum (as Al)	2.14
Iron (as Fe)	262.50
Manganese (as Mn)	7.98
Zinc (as Zn)	3.14
Lead (as Pb)	0.00

ANIONS

Chloride (as Cl)	156800
Sulfate (as SO ₄)	75.00
Bromine (as Br)	0.00
Dissolved CO ₂ (as CO ₂)	100.00
Bicarbonate (as HCO ₃)	73.20
Carbonate (as CO ₃)	0.00
Oxalic acid (as C ₂ O ₄)	0.00
Silica (as SiO ₂)	0.00
Phosphate(as PO ₄)	0.00
H ₂ S (as H ₂ S)	0.00
Fluoride (as F)	0.00
Nitrate (as NO ₃)	0.00
Boron (as B)	404.70

PARAMETERS

Calculated T.D.S.	236875
Molar Conductivity	408969
Resistivity	2.45
Sp.Gr.(g/mL)	1.16
Pressure(atm)	1.00
pCO ₂ (atm)	0.0220
pH ₂ S(atm)	0.00
Temperature (°F)	82.90
pH	5.94

COMMENTS

RICHLAND MT

JACAM LABORATORIES

205 S. Broadway · P.O. Box 96 · Sterling, KS 67579-0096



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Surface and Mineral Owner List
BR 33X-5
Richland County, MT

Current Operators within AOR

MORNINGSTAR OPERATING LLC
PATRICIA 41X-15
25-083-22702

MORNINGSTAR OPERATING LLC
OLSON 43X-1
25-083-22681

Surface Owners within AOR

MONTANA DEPT OF NATURAL
RESOURCES & CONSERVATION
1539 11th Avenue
HELENA, MT 596201601

FINK FARMS
13390 COUNTY RD. 328
LAMBERT, MT 59243

Mineral Interest Owners within AOR

WHITE ROCK OIL AND GAS LLC
5810 TENNYSON PKWY STE 500
PLANO, TX 750243523

ALEXANDER HUDOBA
8638 QUARRY RIDGE LN UNIT D
SAINT PAUL, MN 551255500

AMY JENNIFER CHALDEKAS
3267 QUAIL ST
WHEAT RIDGE, CO 80033

ASHLEY RAE SCHOW
18120 JOSEPH DR SW
ROCHESTER, WA 98579

BENIK FAMILY TRUST DTD 1/17/00
ROUTE 4 BOX 555
CALIF HOT SPRINGS, CA 93207

CHRISTOPHER KARL BENIK
12049 BLAKEFORD ST
PARKER, CO 80134

DANIEL J MARTONIK
11468 LEISURE LN
BRAINERD, MN 56401

DAWN L KOPITCKE PONNET
1208 N STORY PL
ALHAMBRA, CA 91801

GAYLE LAVALLEY CLARK
810 TOWNE CIRCLE
STILLWATER, MN 55082

HAYDEN RILEY SCHOW
8878 SPRING VIOLET PL
ZIONSVILLE, IN 460772902

JAMES L HUDOBA
16777 DIVISION ST
LAKELAND, MN 55043

JERI ANN MATTHEWS
4310 TURNBOW LN
BISMARCK, ND 58503

JILL ANN LA VALLEY BOSCHWITZ
PO BOX 24167
MINNEAPOLIS, MN 554240167

JODY JEAN KONTOUR
119 MAROON DR
GLENWOOD SPRINGS, CO 81601

SANDRA ANN DIEL
856 ASHFORD LN
FORT COLLINS, CO 80526

JOHN R HUDOBA
1507 ISLAMORADA BLVD
PUNTA GORDA, FL 33955

KAREN HUDOBA
2701 GREENHAVEN RD UNIT 121
ANOKA, MN 55303

KAREN MARIE MARTONIK
961 SWALLOW AVE # 308
MARCO ISLAND, FL 34145

KAYLEE JEAN SCHOW
18120 JOSEPH DR SW
ROCHESTER, WA 98579

KURT HUDOBA
633 HILLARY FARM RD
HUDSON, WI 540167957

MARGARET BETKER
637 E 6TH ST
NECHE, ND 582654050

SANDRA ANN DIEL & LELAND
EUGENE DIEL JTWROS
856 ASHFORD LN
FORT COLLINS, CO 805263923

RICHARD DUANE BENIK &
BARBARA EVANS BENIK JTWROS
2702 SAGE CREEK RD
FORT COLLINS, CO 80528

JODY JEAN KONTOUR & GREGORY
LEE KONTOUR JTWROS
119 MAROON DR
GLENWOOD SPRINGS, CO 81601



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OPERATING

Surface and Mineral Owner List
BR 33X-5
Richland County, MT

MARK HUDOBA
374 CO RD CW
ROSEVILLE, MN 55113

MARY LOU KULANDER
22584 BEACH RD
DEERWOOD, MN 56444

MICHELLE DAVENPORT GORDON
739 N MARSHALL LOOP
SOMERTON, AZ 85350

JOHN PATRICK GIBLIN
3022 JONATHON CT
BILLINGS, MT 59102

NOAH LAWRENCE SCHOW
18120 JOSEPH DR SW
ROCHESTER, WA 98579

PAMELA S BENIK
12049 BLAKEFORD ST
PARKER, CO 80134

RAYMOND D SCHOW LIV TR
22423 BENSON RD SE B 301
KENT, WA 98031

RICHARD DUANE BENIK
2702 SAGE CREEK RD
FORT COLLINS, CO 80528

ROSS MICHAEL BENIK
6535 SABINO WAY
CASTLE ROCK, CO 80108

SCOTT A HUDOBA
1025 38TH AVE
ANOKA, MN 553031221

STACY LABARRE
38426 GLACIER DR
NORTH BRANCH, MN 550563315

SUSAN M SHASKY
10748 ZIEGLERS DR
BROOKLYN PARK, MN 554431245

WILLIAM J MARTONIK
13226 ABERDEEN ST NE
BLAINE, MN 55449

MORNINGSTAR OPERATING LLC
400 WEST 7TH ST
FORT WORTH, TX 76102

FINK FARMS INC
13390 CO RD 328
LAMBERT, MT 59243

GLEN R BRUHSCHWEIN
11273 DEERWOOD LN N
MAPLE GROVE, MN 553693338

KARLON S SCHMITT
222 4TH AVE NE
SIDNEY, MT 592704639

NESTHAKCHEN LLLP
248 WALL ST
CORNING, NY 148303152

LEWIS REV FAMILY TRUST OF 9/21/07
2101 WINDJAMMER WAY
ROWLETT TX 75088

SANDRA K KUNTZ
11225 42ND ST SW
DICKINSON, ND 586018918

TIMOTHY A PRIEBE
PO BOX 2116
DICKINSON, ND 586022116

SMOKEY OIL LLC
130 EQUINOX DR
CASTLE ROCK, CO 80108

RIVERWOOD PARTNERS LLLP
PO BOX 1313
BISMARCK, ND 58503

HBK LIMITED PARTNERSHIP
3000 GLENWOOD LN
BILLINGS, MT 59102

CRIMSON OIL AND GAS LLC
PO BOX 2244
BILLINGS, MT 59103

TRI-STAR MINERALS
PO BOX 3086
MINOT ND 587023086

MIDLAND EMPIRE VENTURES LLC
PO BOX 20303
BILLINGS, MT 59104

NOBLE ROY ACCESS FUND VIII LP
PO BOX 660082
DALLAS TX 752660082

NHPP II FORTUNA ROCKIES LLC
1106 WITTE ROAD SUITE 400
HOUSTON, TX 77055

NHPP V FORTUNA ROCKIES LLC
1106 WITTE RD STE 400
HOUSTON, TX 77055

RICHLAND COUNTY TREASURER
201 WEST MAIN ST
SIDNEY MT 59270

TWENTY O FIVE CORPORATION
PO BOX 2244
BILLINGS MT 59103

UNITY LIMITED PARTNERSHIP
3225 HARROW DR
BILLINGS MT 59102

MONTANA DEPT OF NATURAL
RESOURCES & CONSERVATION
PO BOX 201601
HELENA MT 596201601

DLD ENTERPRISES LLC
C/O BANK OF AMERICA
PO BOX 830151
DALLAS, TX 75283

RANDALL N SICKLER FAM TR DTD
01-03-2020
2085 3RD ST W
DICKINSON, ND 58601



MORNINGSTAR
OPERATING

Affidavit of Notification to Surface and Mineral Owners
BR 33X-5
Richland County, MT

BEFORE THE BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA

IN THE MATTER OF THE APPLICATION FOR
MORNINGSTAR OPERATING LLC FOR THE HEARING
OF ITS REQUEST FOR A UIC PERMIT FOR THE BR 33X-
5 WELL, 475' FNL 2329' FEL, SECTION 5, T24N, R56E,
P.M.M. RICHLAND COUNTY, MONTANA, FOR THE
PURPOSE OF WATER INJECTION

AFFIDAVIT OF NOTIFICATION

Date: February 27, 2026

State of Utah
County of Uintah

Amy Doebele, being first duly sworn, deposes and says:

That Notice of advising of MorningStar Operating LLC' application for UIC permit in the captioned matter, in the form attached as "Exhibit A", was mailed to each current operator, surface owner and lease owner within the area of review at the addresses shown in the exhibit attached to the Notice, by mailing a true copy thereof this 3 day of March, 2026, postage prepaid, First Class USPS Mail. This affidavit is given as evidence of compliance with A.R.M. 36.22.1410.


Amy Doebele
Authorized Agent

Subscribed and sworn before me on this 3 day of March, 2026.


Notary Public of the State of UT
My Commission Expires: May 19, 2026





MORNINGSTAR
OPERATING

March 3, 2026

To: Mineral lease owner within ¼ mile of the proposed saltwater disposal well.

RE: Proposed Saltwater Disposal Well

Location of proposed Disposal Well & Facility: BR 33X-5

Location: Lot 2, Section 5, Township 24N, Range 56E. P.M.M.
Richland County, Montana

This letter is to advise you that MorningStar Operating LLC (MorningStar) plans to convert and complete the subject well into a Class II saltwater disposal well. Water will be injected into the Dakota/Lakota group for the purpose of disposal operations.

In accordance with the rules and regulations of the Montana Board of Oil & Gas Conservation (MBOGC), MorningStar is required to give notice that it has made an application to perform this work to each mineral lease owner within a one-quarter mile radius of the injection site. The MBOGC will conduct a hearing regarding this application. For the hearing date, please contact the MBOGC by phone at (406) 656-0040, or visit their website at <https://dnrc.mt.gov/BOGC/>. Your comments or objections regarding this application may be directed to the MBOGC at that time.

Written comments or objections may be submitted prior to the hearing to the following address:

Montana Board of Oil & Gas Conservation
2535 St. Johns Avenue
Billings, MT 59102

Please direct any and all of your communication regarding this proposed project, including more information about the upcoming hearing, to Mr. John Gizicki with the MBOGC at (406) 656-0040 or to Dave Harford with MorningStar Operating LLC at (817) 334-7800.

Sincerely,

Amy Doebele

Authorized Agent for MorningStar Operating LLC



March 3, 2026

To: Surface owners within ¼ mile of the proposed saltwater disposal well

RE: Proposed Saltwater Disposal Well

Location of proposed Disposal Well & Facility: BR 33X-5

Location: Lot 2, Section 5, Township 24N, Range 56E. P.M.M.
Richland County, Montana

This letter is to advise you that MorningStar Operating LLC (MorningStar) plans to convert and complete the subject well into a Class II saltwater disposal well. Water will be injected into the Dakota/Lakota group for the purpose of disposal operations.

In accordance with the rules and regulations of the Montana Board of Oil & Gas Conservation (MBOGC), MorningStar is required to give notice that it has made an application to perform this work to each surface owner within a one-quarter mile radius of the injection site. The MBOGC will conduct a hearing regarding this application. For the hearing date, please contact the MBOGC by phone at (406) 656-0040, or visit their website at <https://dnrc.mt.gov/BOGC/>. Your comments or objections regarding this application may be directed to the MBOGC at that time.

Written comments or objections may be submitted prior to the hearing to the following address:

Montana Board of Oil & Gas Conservation
2535 St. Johns Avenue
Billings, MT 59102

Please direct any and all of your communication regarding this proposed project, including more information about the upcoming hearing, to Mr. John Gizicki with the MBOGC at (406) 656-0040 or to Dave Harford with MorningStar Operating LLC at (817) 334-7800.

Sincerely,

A handwritten signature in blue ink that reads 'Amy Doebele'. The signature is fluid and cursive, with a large initial 'A'.

Amy Doebele

Authorized Agent for MorningStar Operating LLC



MORNINGSTAR
OPERATING

Affidavit of Publication
BR 33X-5
Richland County, MT

**SIDNEY
HERALD**

AFFIDAVIT OF PUBLICATION

Sidney Herald
310 2nd Ave NE
(406) 433-2403

I, Anjana Bhadoriya, of lawful age, being duly sworn upon oath depose and say that I am an agent of Column Software, PBC, duly appointed and authorized agent of the Publisher of Sidney Herald, a publication that is a "legal newspaper" as that phrase is defined for the city of Sidney, for the County of Richland, in the state of Montana, that this affidavit is Page 1 of 2 with the full text of the sworn-to notice set forth on the pages that follow, and that the attachment hereto contains the correct copy of what was published in said legal newspaper in consecutive issues on the following dates:

PUBLICATION DATES:
Feb. 28, 2026

Notice ID: mXMEbj2aGCWxOqVPeg2m
Publisher ID: SHM000794
Notice Name: Morningstar Operating, LLC - BR 33X-13
PUBLICATION FEE: \$126.94

Request of
Alesha Jones

I declare under penalty of perjury and under the laws of the state of Montana, that the foregoing is true and correct.

Anjana Bhadoriya

Agent

VERIFICATION

State of Florida
County of Orange

Signed or attested before me on this: **03/03/2026**

J. Thompson

Notary Public
Notarized remotely online using communication technology via Proof.



Public Notice

MorningStar Operating - BR 33X-5
BEFORE THE BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

In the Matter of the application of
MorningStar Operating LLC
for a Class II Injection well permit.
NOTICE OF INTENTION TO APPLY FOR A CLASS II INJECTION WELL PERMIT

1. Name and address of Applicant:

MorningStar Operating LLC
400 W 7th Street
Fort Worth, TX 76102

2. Legal Description including County and Approximate Footages of Surface Location of Proposed Oil and Gas Well:
(and projected bottom-hole location, if a directional or horizontal well)
BR 33X-5

Surface Hole: 475' FNL 2329' FEL
Lot 2 Section 5, Township 24 North, Range 56 East
Richland County, MT

3. Source of fluids to be injected
Produced water from Dakota/Lakota wells

4. Zone or formation into which injection will occur, including depth Dakota/Lakota from 5,214' - 5,695' MD/TVD
Plugback depth - 5,800' MD/TVD

5. An aquifer exemption will be requested as part of the application since the proposed injection zone contains water with less than 10,000 ppm total dissolved solids.

Pursuant to Rules 36.22.1409, Administrative Rules of Montana, the Montana Board of Oil and Gas Conservation will hold a public meeting upon the application of MorningStar Operating LLC for a Class II underground injection permit for the well or project set forth above. Said hearing will be held at the Montana Board of Oil & Gas Hearing Room at 2535 St. John's Ave. Billings, Montana, beginning at 9:00 am on Thursday, April 9, 2026.

Date: February 28, 2026
SHM000794



MORNINGSTAR
OPERATING

Affidavit of Publication
BR 33X-5
Richland County, MT

Independent Record

AFFIDAVIT OF PUBLICATION

Helena Independent Record
2222 N. Washington St
Helena, Montana 59602
(123) 456-7890

State of New Jersey, County of Camden, ss:

Yuade Moore, being first duly sworn, deposes and says: That (s)he is a duly authorized signatory of Column Software, PBC, duly authorized agent of Helena Independent Record, a newspaper of general circulation published that is a "legal newspaper" as that is published daily in the City of Helena, in the County of Lewis and Clark, State of Montana, and has charge of the Advertisements thereof.

If this certification is for the State of Montana, I hereby certify that I have read sec. 18-7-204 and 18-7-2050 MCA, and subsequent revisions, and declare that the price or rate charged the State of Montana for the publication for which claim is made in printed copy in the amount of \$142.600 is not in excess of the minimum rate charged any other advertiser for publication of advertisement, set in the same size type and published for the same number of insertions, further certify that this claim is correct and just in all respects, and that payment or credit has not been received.

PUBLICATION DATES: March, 3 2026

NOTICE ID: NcqSjap3jJSolZ9pIUqW

PUBLISHER ID: COL-MT-202300

NOTICE NAME: Morningstar Operating, LLC - BR 33X-5

Publication Fee: \$142.60

Yuade Moore

Signature

VERIFICATION

State of New Jersey
County of Camden

SHARONN E THOMAS-POPE
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires January 23, 2027

Subscribed in my presence and sworn to before me on this: 03/04/2026

Sharonn E. Thomas-Pope

Signature

Notary Public

Notarized remotely online using communication technology via Proof.

MorningStar Operating - BR 33X-5
BEFORE THE BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
In the Matter of the application of
MorningStar Operating LLC
for a Class II Injection well permit.

NOTICE OF INTENTION TO APPLY FOR A CLASS II INJECTION WELL P

1. Name and address of Applicant:

MorningStar Operating LLC
400 W 7th Street
Fort Worth, TX 76102

2. Legal Description including County and Approximate Footages of Surface Location of Proposed Oil and Gas Well: (and projected bottom-hole location, if a directional or horizontal well)

BR 33X-5
Surface Hole: 476' FNL 2329' FEL
Lot 2 Section 5, Township 24 North, Range 56 East
Richland County, MT

3. Source of fluids to be injected

Produced water from Dakota/Lakota wells

4. Zone or formation into which injection will occur, including depth

Dakota/Lakota from 5,214' - 5,695' MD/TVD
Plugback depth - 5,800' MD/TVD

5. An aquifer exemption will be requested as part of the application since the proposed injection zone contains water with less than 10,000 ppm total dissolved solids.

Pursuant to Rules 36.22.1409, Administrative Rules of Montana, the Montana Board of Oil and Gas Conservation will hold a public meeting upon the application of MorningStar Operating LLC for a Class II underground injection permit for the well or project set forth above. Said hearing will be held at the Montana Board of Oil & gas Hearing Room at 2535 St. John's Ave. Billings, Montana, beginning at 9:00 am on Thursday, April 9, 2026.

March 3, 2026 COL-MT-202300 MNAXLP



March 1, 2026

Mr. John Gizicki
Underground Injection Control (UIC) Program Director
Montana Board of Oil and Gas Conservation
2535 St. Johns Avenue
Billings, MT 59102

RE: Request for Aquifer Exemption
BR 33X-5 located in Section 5 of T24N R56E
Richland County, Montana

Dear Mr. John Gizicki,

Please accept the Aquifer Exemption request to supplement the MorningStar Operating, LLC. BR 33X-5 Disposal Application for the April 9, 2026, Montana Board of Oil and Gas hearing.

The Dakota/Lakota are being evaluated for injection. There is water data available on the Dakota/Lakota. The assumption is that an aquifer exemption will be required unless water quality data from the BR 33X-5 indicates water from the injection zone is not acceptable as USDW. An aquifer exemption is required if the proposed injection zone contains water that is less than 10,000 ppm of total dissolved solids (TDS), and therefore defined as an Underground Source of Drinking Water (USDW).

Swab analysis from the Lakota Formation (noted as Lower Dakota in the water analysis report in Exhibit 5A) outside the area of review indicates the TDS is greater than 10,000 ppm. There is swab analysis from the Dakota Formation (noted as Upper Dakota in the water analysis report in Exhibit 5B) outside the area of review that indicates the TDS is less than 10,000 ppm but greater than 3,000 ppm. The TDS of the Dakota and Lakota will be confirmed with swab results upon completion. In addition to swab results, cost analysis data indicates that a Dakota/Lakota freshwater supply well in this area is unlikely. The basis of the exemption is that the Dakota/Lakota does not currently serve as a source of drinking water because the Dakota/Lakota is situated at a depth which makes recovery of water for drinking water purposes economically or technologically impractical.

Based on data from numerous published sources, two aquifers in the area meet the criteria of a USDW. These are shallow alluvium within the Tertiary Fort Union sandstone aquifer and the Cretaceous Fox Hills Hell Creek sandstone aquifer. Neither of these would be affected by injection into the proposed location. There are no water wells producing from any zone located within the ¼ mile area of review (AOR). There is 1 water well, not within the ¼ mile AOR, but within ½ mile expanded view of the BR 33X-5. There are no water supply wells penetrating the Dakota/Lakota formation within ½ mile of the BR 33X-5, which is specifically requested information per 36.22.1418(1)(a).



To protect freshwater zones, drilling practices include drilling through these possible freshwater zones and setting surface casing. Surface casing is cemented to surface. There are only gamma ray logs that run through the Fox Hills formations due to this formation being isolated behind casing and cement. To supplement information on the depth of possible freshwater zones, MorningStar references Montana Bureau of Mines and Geology reports on groundwater for the area, namely, the mapping work by Larry Smith entitled “Depth to the Fox Hills-Lower Hell Creek Aquifer, Lower Yellowstone River Area” published in MBMG’s GWAA- Montana Ground-Water Assessment Atlas (1-B-03), 1998, which estimates the base of the Fox Hills at approximately 1600 to 1700 feet of depth in the BR 33X-5 area. Underground sources of drinking water (USDW) TDS reports to the base of the Fox Hills are available in the area and show values less than 1200 mg/L.

The Dakota/Lakota are not used for USDW in this area due to the existence of shallower freshwater aquifers. Based on recent drilling estimates using a water well rig, the cost to drill a 1,500-foot water well with rathole through the Fox Hills including the pump is approximately \$569,000. The cost to drill and complete a 5900-foot Dakota/Lakota water well would require a full drilling rig and cost approximately \$1,499,000. There would also be additional costs to treat the Dakota/Lakota water, greatly exceeding the costs to treat the Fox Hills water. See Exhibits 6A and 6B.

The Environmental Protection Agency (EPA), in UIC guidance 34, states that the minimum data set needed for aquifer exemptions will include at least:

1. *All oil and gas boreholes within the area, all public and private water wells within the area and at least ¼ mile beyond the boundary of any existing wellhead protection areas, and the locations of all relevant water samples.*
 - a. There are no water wells within ¼ mile of the proposed BR 33X-5 injection location. Water wells located within ½ mile of the proposed location are listed below:

Well Name	GWIC ID	Location	Use	Distance from Proposed SWD (ft)	Total Depth (ft)
Fink Farms	282772	Sec 5, T24N, R56E 47.862222, -104.565278	Stock water	1902	130

- b. Water samples for the Dakota/Lakota formations are shown in Exhibit 5A.
 - c. There are no Dakota/Lakota oil producing wells within the ¼ mile or ½ mile area. See Exhibit 1A.
 - d. All water wells and producing wells within a ¼ mile and ½ mile area are shown on Exhibit 2A.
2. *Narrative description of the proposed exempted aquifer listing formation name, approximate depth or elevation, confining zone, as well as geological definition of the exempted area. Include adequate wireline logs to demonstrate vertical confinement from sources of drinking water.*
 - a. The BR 33X-5 may be completed into the Dakota and Lakota. See Exhibit 3A for a cross section of wireline logs showing the vertical confinement of the Dakota/Lakota formation and Exhibit 4A for available wireline logs of the injection interval.



- b. Water quality information for the proposed disposal zone in the immediate area of the BR 33X-5 is not available. However, a water sample from the Dakota/Lakota in the RR Lonetree Edna 1-13 SWD located 6 miles west of the proposed disposal site had total dissolved solids between 5,173 to 10,352 mg/L, and water in the BR 33X-5 is expected to be similar. The samples from the Lonetree Edna 1-13 were acquired by swab testing the interval and measuring the TDS for the interval. See Exhibit 5A. The Dakota (identified as Upper Dakota on the report) TDS lies between the 3,000 ppm and 10,000 ppm cutoff and will require an aquifer exemption.
- c. Proposed injection zones for the BR 33X-5 SWD are as follows and can be viewed in the wellbore diagram in Exhibit 7A. Depths are shown below:

Formation	Lithology	TVD Top (ft)	TVD Base (ft)	Net pay (ft)	Pressure (PSI)	Porosity
Dakota	Sandstone	5214	5641	58	2360	19%
Lakota	Sandstone	5641	5695	20	2477	19%

Depth and net pay for each of the proposed injection zones are estimated from the Cement Bond Log with Gamma Ray ran November 24, 2003, on the BR 33X-5. The porosity is based on sonic and density log estimates from the following wellbores: Kemp 1-34 (2.4 miles NW), Johnson Hilliard 4-23 (0.85 miles E), and Jambor 24-18 (2.5 miles SW). The porosity was derived from either a density curve calculated on a sandstone matrix, or a sonic log curve calculated using a consolidated sandstone matrix. Formation pressure was estimated using a water gradient of 0.435 psi/ft.

- d. The upper confining formation for the proposed injection zone is the Cretaceous Skull Creek formation. It is comprised of clastic, shallow marine deposits composed of medium-dark gray shales, calcareous, micaceous, and glauconitic in part, interbedded with siltstones. The Skull Creek is 139 feet thick in this area.

The lower confining formation for the proposed injection zone is the Jurassic Morrison, Swift, and Rierdon formations. The Swift lies immediately below the Lakota and is primarily made up of transgressive-regressive, clastic, shallow marine deposits composed of dark gray-green shales, slightly calcareous, dark gray-green, waxy shales, and is commonly interbedded with glauconitic siltstones and sandstones with occasional carbonate packstones and grainstones. The lower confining interval is approximately 756 feet of impermeable rock facies.

The actual fracture gradients for these confining zones are unknown, but fracture gradients for the confining shale layers are known to be higher than those for the underlying sandstone injection zone.

Formation	Lithology	TVD Top (ft)	TVD Base (ft)	Thickness (ft)
Skull Creek	Shale	5075	5214	139
Mrsn/Swft/Rrdn	Shale	5695	6451	756



Considering the vertical distance to any USDW and the maximum feasible injection rate that could occur, the likelihood of a fracture extending from the proposed disposal zone to any USDW under any reasonable disposal conditions is considered low.

3. *Thickness, area, and average porosity of the reservoir to be exempted. If the proposed UIC well within the exempted area is an SWD, calculate the volume of connate water that will be displaced by the injectate using the following formula (this pore volume figure is made part of the MBOGC permit for the included SWD well. For example, if the pore volume calculation shows the exempted aquifer to contain 5.0 million barrels within the exempted area, the UIC permit will terminate when the cumulative injected volume reaches 5.0 million barrels of saltwater).*

$$\text{Pore Volume (barrels)} = (\pi * r^2 * h * f) / 5.63$$

Where: r = radius of the exempted area, in feet (usually 1320')
 h = average thickness, in feet, of the proposed exempted aquifer
 f = average porosity, in decimal, of the proposed exempted aquifer

The computed pore volume would be:

$$\text{Dakota: } (\pi * 1320^2 * 58 * 0.19) / 5.63 = 10,714,476 \text{ barrels}$$

$$\text{Lakota: } (\pi * 1320^2 * 20 * 0.19) / 5.63 = 3,694,647 \text{ barrels}$$

$$\text{Radius of Emplacement Fluid} = (Q * t / (\pi * h * \text{porosity}))^{0.5}$$

Where: t = time, in days
 Q = injection rate, cubic feet per day

Assuming:	Minimum Water Injection Rate	0	BWPD	or	0	FT ³ /DAY
	Median Water Injection Rate	2000	BWPD	or	11229	FT ³ /DAY
	Maximum Water Injection Rate	3500	BPWD	or	19651	FT ³ /DAY
	Injection Period	18	YEARS	or	6570	DAYS
	Net Thickness	78	FEET			
	Average Porosity	19%				

The computed radius of emplacement would be:



$$(11229*6570 / (\pi*78*0.19))^{0.5} = 1258 \text{ FT} = 0.24 \text{ miles}$$

4. *Water quality analysis of the aquifer for exemption. How was water quality determined?*
 - a. Water samples from the RR Lonetree Edna 1-13, located 7 miles southeast of the BR 33X-5 were used. See Exhibit 5A for swab results of the water samples.

In addition to the technical data, the affidavits of notification to all concerned parties are attached as Exhibit 8A and 9A. Please contact us if there are any questions regarding this submission.

Sincerely,

Brodie Savage

Vice President- Operations
Engineering
817-334-7745

bsavage@txopartners.com

Erin Donovan

Manager- Geology

817-334-7871

edonovan@txopartners.com

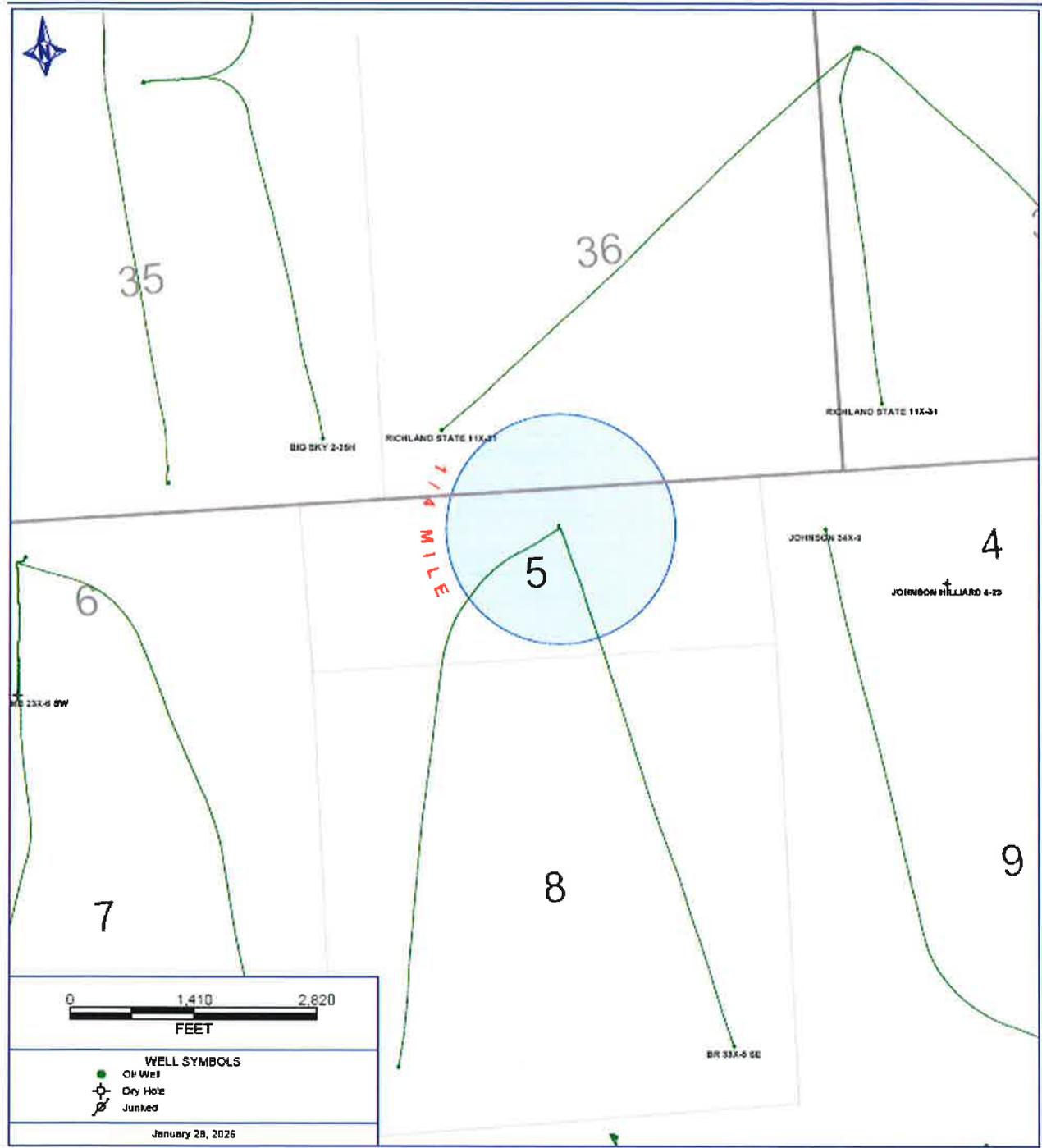


List of Exhibits

- Exhibit 1A Map of General Area with Area of Review (AOR)
- Exhibit 2A Map of Freshwater Wells within Area of Review (AOR)
- Exhibit 3A Geologic Cross Section of the Dakota/Lakota
- Exhibit 4A Log of Injection Interval
- Exhibit 5A Water Analysis of Injection Interval- Lower Dakota
- Exhibit 5B Water Analysis of Injection Interval- Upper Dakota
- Exhibit 6A Estimated Cost of Drilling 1,500-foot water well – Fox Hills
- Exhibit 6B Estimated Cost of Drilling 5,900-foot water well – Dakota/Lakota
- Exhibit 7A Current Wellbore Diagram
- Exhibit 7B Proposed Wellbore Diagram
- Exhibit 8A Surface and Mineral Owner List
- Exhibit 9A Affidavit of Notification to Surface and Mineral Owners
- Exhibit 10A Affidavit of Publication

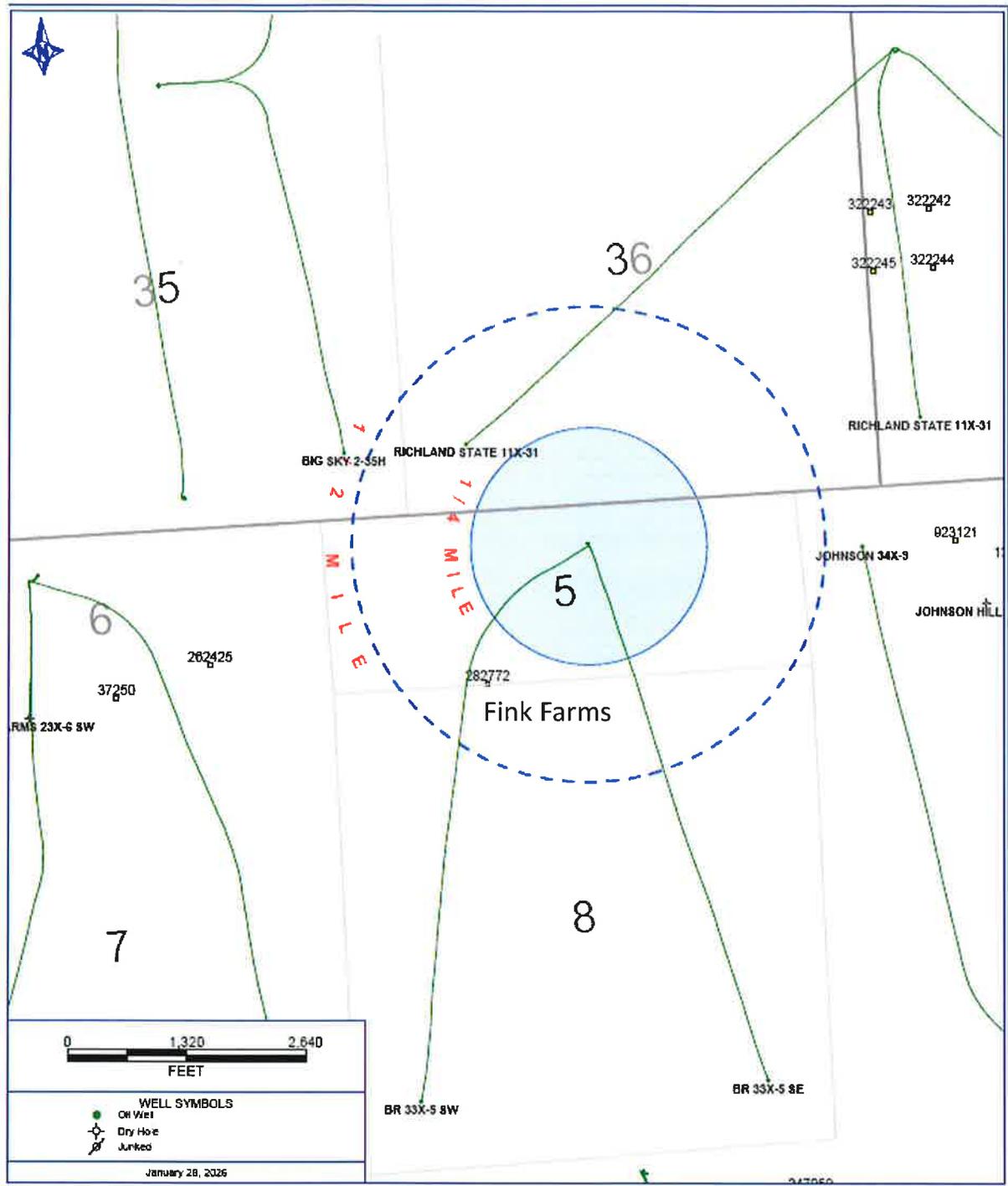


MORNINGSTAR
OPERATING





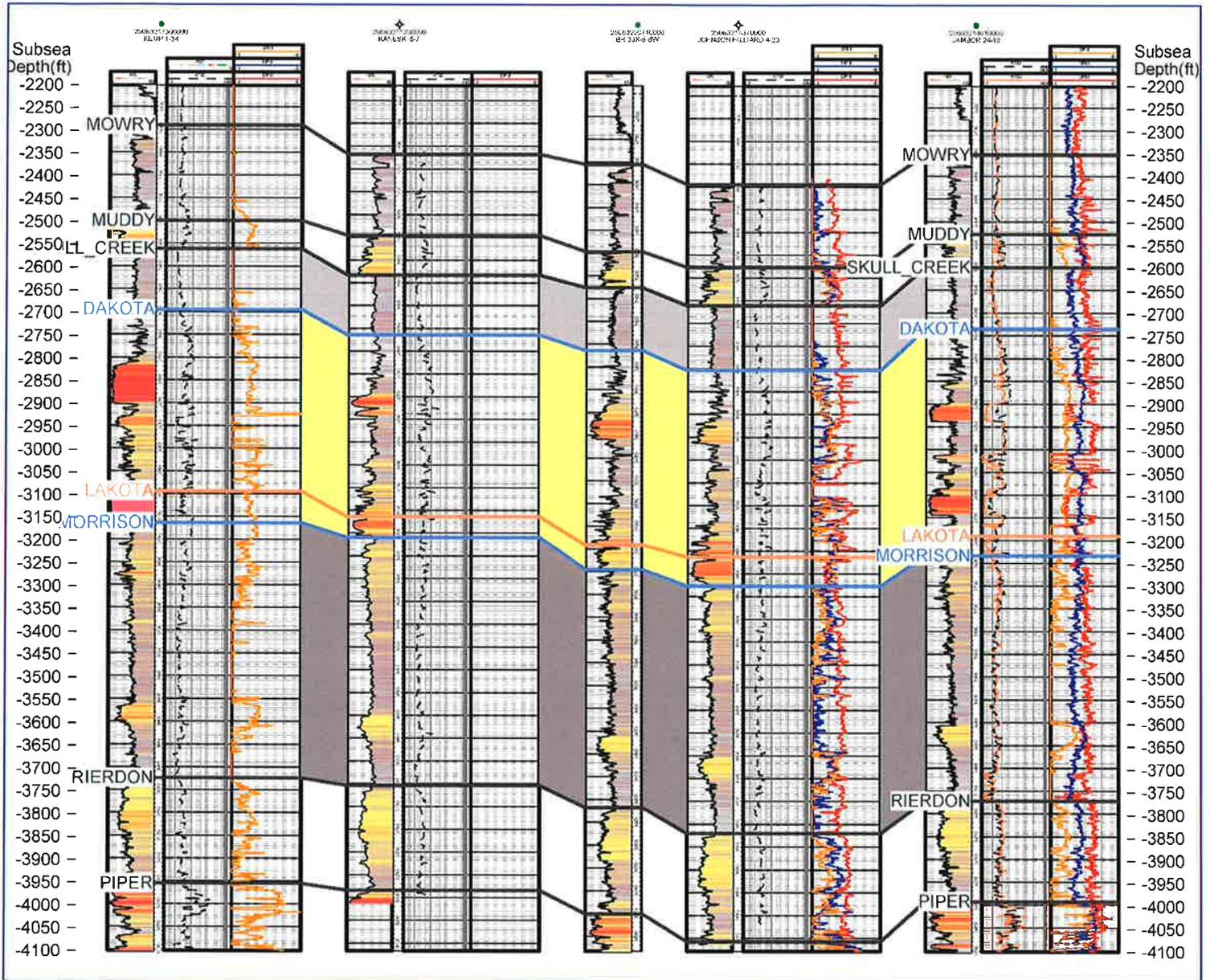
MORNINGSTAR
OPERATING



Map of Freshwater Wells
BR 33X-5
Section 5 of T24N-R56E
Richland County, Montana



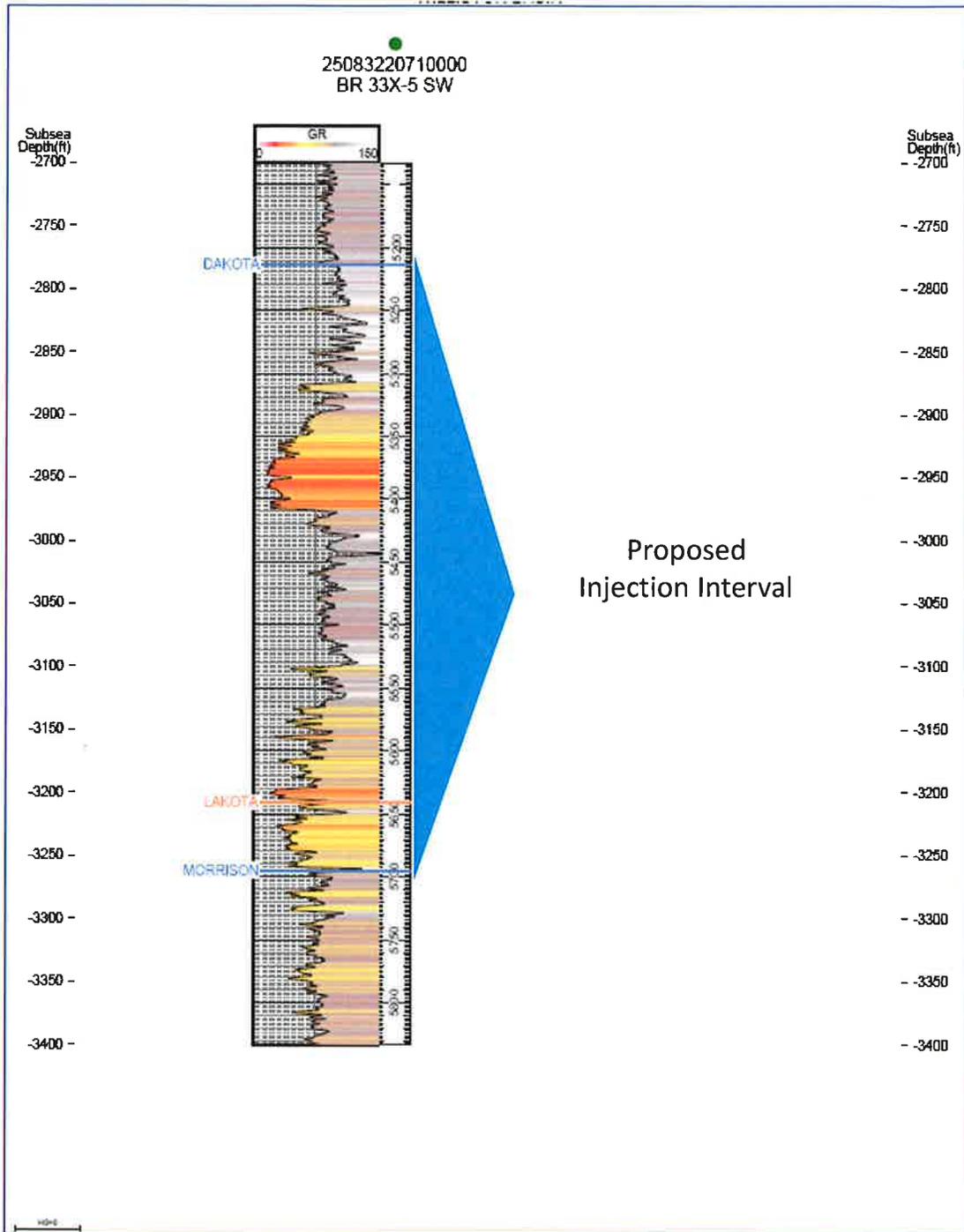
MORNINGSTAR
OPERATING



Cross Section
BR 33X-5
Section 5 of T24N-R56E
Richland County, Montana



MORNINGSTAR
OPERATING



Log of Injection Interval
BR 33X-5
Section 5 of T24N-R56E
Richland County, Montana



MORNINGSTAR
OPERATING

Water Analysis of Injection Interval- Lower Dakota
BR 33X-5
Richland County, MT

SATHE ANALYTICAL LABORATORY, INC.

301 W. 2ND STREET

P.O. BOX 1597
WILLISTON, ND. 58801

701 572-3670

WATER ANALYSIS REPORT

OPERATOR: ENERFUS RESOURCES L.P. DATE: 4/7/09
WELL NO.: LONE TREE EDNA 1-12 LAB NO.: W-07-1694
FIELD: not listed FORMATION: Lower Dakota
COUNTY: Richland INTERVAL: 3844 - 3864'
STATE: MT DST #:
LDC: not listed SAMPLE: 11TH SWAB RUN-TOTAL 105 RBLS

CATIONS	MG/L	MEQ/L	ANIONS	MG/L	MEQ/L
SODIUM	3580.0	155.7	CHLORIDE	3786.1	106.2
CALCIUM	29.8	1.2	CARBONATE	0.0	0.0
MAGNESIUM	11.4	0.9	BICARBONATE	1415.7	33.2
IRON	0.7	0.0	SULFATE	1532.2	31.9
POTASSIUM	17.4	0.4	NITRATE	0.0	0.0
BARIUM	0.0	0.0			
CHROMIUM	0.0	0.0			

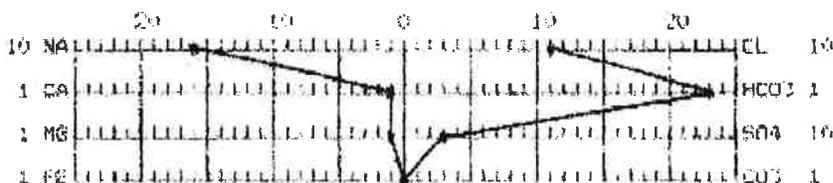
SPECIFIC GRAVITY @ 77°F 1.000 FR 7.55

RESISTIVITY @ 77°F, ohm-meters 0.912 MG/L (Calc.) 6210.3

TOTAL DISSOLVED SOLIDS (calc.) MG/L 10352.5 HYDROGEN SULFIDE NEG

Total Dissolved Solids (calc.) MG/L 10,352.5

WATER ANALYSIS PATTERN - MEQ/L



REMARKS - 11th RUN SWAB - TOTAL 105 BBL 4/2/09.
Received 4/7/09.

DISTRIBUTION OF RESULTS
Rocky Border -- Sidney MT.
Lynn Sandby -- Williston -- Williston ND.



MORNINGSTAR
OPERATING

Water Analysis of Injection Interval- Upper Dakota
BR 33X-5
Richland County, MT

SATHE ANALYTICAL LABORATORY, INC.
101 W. 2ND STREET P.O. BOX 1507 701-572-3632
WILLISTON, ND. 58801

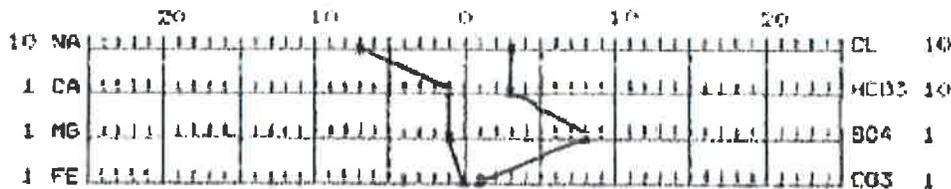
WATER ANALYSIS REPORT

OPERATOR: ENERPLUS L.P. DATE: 4/8/09
WELL NO. LONE TREE EDNA 3-13 LAB NO.: W-09-1705
FIELD: not listed FORMATION: Upper Dakota
COUNTY: Richland INTERVAL: 5388-5608
STATE: MT DST #:
LOG: not listed SAMPLE RUN #16-SAMPLE 130 DBLS BACK

CATIONS	MG/L	MEQ/L	ANIONS	MG/L	MEQ/L
SODIUM	1680.0	75.1	CHLORIDE	1114.7	31.4
CALCIUM	14.0	0.7	CARBONATE	31.5	1.1
MAGNESIUM	7.6	0.7	BICARBONATE	1927.1	31.5
IRON	1.2	0.1	SULFATE	391.2	6.1
POTASSIUM	9.9	0.3	NITRATE	0.0	0.0
BARIUM	0.0	0.0			
CHROMIUM	0.0	0.0			

SPECIFIC GRAVITY @ 77°F 1.000 PH 7.85
RESISTIVITY @ 77°F, ohm-meters 1.569 NaCl (Calc.) 1838.1
TOTAL DISSOLVED SOLIDS (Calc.) MG/L 5173.0 HYDROGEN SULFIDE NEG

WATER ANALYSIS PATTERN MEQ/L



REMARKS - Run #16 Sample 130 DBLS Back.
Received 4/8/09.

DISTRIBUTION OF RESULTS
Rocky Border -- Sidney MT.
Lynn Sundby -- Halliburton - Williston ND.



MORNINGSTAR
OPERATING

Estimated Cost of Drilling 1,500-foot water well – Fox Hills

Company <u>MorningStar Operating, LLC</u>	AFE # _____	CC# _____	Date <u>1/10/2025</u>
Lease Name <u>Elm Coulee Water Well</u>	Well # <u>1</u>	API # _____	
S-T-R _____	Surv/Abs _____	Field/Area <u>Elm Coulee</u>	
County <u>Richland</u>	State <u>Montana</u>		
Project <u>Drill and Complete a water well to 1,500'</u>			
Proj Form _____		Proj TD <u>1500</u>	

2250		INTANGIBLE		TOTAL
1000	LOCATION / ROADS / PITS	\$150,000		\$150,000
1002	LAND DAMAGES / LEGAL WORK / SURVEYING	\$25,000		\$25,000
1100	DRILLING - FISHING TOOLS & SERVICE			\$0
1301	DRILLING - RENTAL TOOLS & EQUIPMENT - SURFACE	\$20,000		\$20,000
1302	DRILLING - RENTAL TOOLS & EQUIPMENT - SUBSURFACE	\$4,000		\$4,000
1500	MUD / CHEMICALS	\$15,000		\$15,000
1600	DRILLING - ENGINEERING / SUPERVISION	\$15,000		\$15,000
1601	DRILLING - CONTRACT LABOR			\$0
2000	DRILLING RIG	\$125,000		\$125,000
2003	DRILLING - TRUCKING / HOT SHOT (TANGIBLES ONLY)			\$0
2004	DIRECTIONAL TOOLS & SERVICE			\$0
2007	RIG MOB / DEMOB			\$0
2102	DRILLING - FLUID DISPOSAL / SOLIDS CONTROL			\$0
2201	OPEN HOLE LOGS / CORES / FORMATION EVALUATION			\$0
3000	DRILL BITS			\$0
3100	OVERHEAD			\$0
3900	DRILLING - WATER & WATERLINES	\$15,000		\$15,000
3901	DRILLING - POWER & FUEL	\$10,000		\$10,000
4001	SURFACE / INTERMEDIATE - CASING CREWS, TOOLS & TONGS			\$0
4002	SURFACE / INTERMEDIATE - CEMENT & CEMENTING SERVICES			\$0
8000	MUD LOGGING UNIT			\$0
2260			TANGIBLE	TOTAL
1201	CONDUCTOR PIPE			\$0
1101	SURFACE CASING			\$0
1102	INTERMEDIATE CASING			\$0
1300	CASING HEAD		\$7,500	\$7,500
TOTAL COST IF DRY HOLE		\$379,000	\$7,500	\$386,500
2250		INTANGIBLE		TOTAL
1101	COMPLETION - FISHING TOOLS & SERVICES			\$0
1303	COMPLETION - RENTAL TOOLS & EQUIPMENT - SUBSURFACE			\$0
1304	COMPLETION - RENTAL TOOLS & EQUIPMENT - SURFACE			\$0
1501	COMPLETION - WATER / COMPLETION FLUIDS / CHEMICALS / TRACERS			\$0
1602	COMPLETION - ENGINEERING / SUPERVISION			\$0
1603	COMPLETION - CONTRACT LABOR			\$0
2100	COMPLETION UNIT			\$0
2101	COMPLETION - TRUCKING / HOT SHOT			\$0
2200	CASED HOLE WIRELINE SERVICES			\$0
2400	STIMULATION SERVICES			\$0
2401	COMPLETION - FLUID DISPOSAL			\$0
2402	COMPLETION - FRAC TANK RENTALS			\$0
2403	FLOWBACK			\$0
3301	PUMP TRUCKS & SERVICES			\$0
4003	PRODUCTION - CEMENT & CEMENTING SERVICES	\$30,000		\$30,000
4004	PRODUCTION - CASING CREWS, TOOLS & TONGS	\$7,500		\$7,500
4200	WELL TESTING			\$0
9000	FILL PITS & DRESS LOCATION			\$0
2260			TANGIBLE	TOTAL
1103	PRODUCTION CASING / LINER		\$50,000	\$50,000
1200	TUBING		\$10,000	\$10,000
1301	TUBING HEAD / X-MAS TREE		\$10,000	\$10,000
1401	SUBSURFACE EQUIPMENT / PACKER			\$0
1501	ARTIFICIAL LIFT EQUIPMENT / SUBPUMP / PUMPING UNIT		\$50,000	\$50,000
1502	TANKS / WALKS / STAIRWAYS			\$0
1503	SEPARATION EQUIPMENT / GAUGES - PROD FACILITY			\$0
1601	ELECTRICAL		\$25,000	\$25,000
1700	MEASUREMENT EQUIPMENT			\$0
1701	AUTOMATION EQUIPMENT			\$0
8000	FLOWLINES & FITTINGS			\$0
TOTAL COST TO COMPLETE & EQUIP		\$37,500	\$145,000	\$182,500
TOTAL WELL COST		\$416,500	\$152,500	\$569,000



MORNINGSTAR
OPERATING

Estimated Cost of Drilling 5,900-foot water well – Dakota/Lakota

Company	MorningStar Operating, LLC	AFE #		CC#		Date	1/10/2025	
Lease Name	Elm Coulee Water Well	Well #	1	API #				
S-T-R		Surv/Abs		Field/Area	Elm Coulee			
County	Richland	State	Montana					
Project	Drill and Complete a water well to 5,900'							
Proj Form						Proj TD	5,900'	

2250		INTANGIBLE		TOTAL
1000	LOCATION / ROADS / PITS	\$250,000		\$250,000
1002	LAND DAMAGES / LEGAL WORK / SURVEYING	\$25,000		\$25,000
1100	DRILLING - FISHING TOOLS & SERVICE			\$0
1301	DRILLING - RENTAL TOOLS & EQUIPMENT - SURFACE	\$50,000		\$50,000
1302	DRILLING - RENTAL TOOLS & EQUIPMENT - SUBSURFACE	\$20,000		\$20,000
1500	MUD / CHEMICALS			\$0
1600	DRILLING - ENGINEERING / SUPERVISION	\$30,000		\$30,000
1601	DRILLING - CONTRACT LABOR			\$0
2000	DRILLING RIG	\$300,000		\$300,000
2003	DRILLING - TRUCKING / HOT SHOT (TANGIBLES ONLY)			\$0
2004	DIRECTIONAL TOOLS & SERVICE			\$0
2007	RIG MOB / DEMOB			\$0
2102	DRILLING - FLUID DISPOSAL / SLUDS CONTROL	\$40,000		\$40,000
2201	OPEN HOLE LOGS / CORES / FORMATION EVALUATION			\$0
3000	DRILL BITS			\$0
3100	OVERHEAD			\$0
3900	DRILLING - WATER & WATERLINES	\$25,000		\$25,000
3901	DRILLING - POWER & FUEL	\$25,000		\$25,000
4001	SURFACE / INTERMEDIATE - CASING CREWS, TOOLS & TONGS	\$7,500		\$7,500
4002	SURFACE / INTERMEDIATE - CEMENT & CEMENTING SERVICES	\$30,000		\$30,000
8000	MUD LOGGING UNIT			\$0
2260			TANGIBLE	TOTAL
1201	CONDUCTOR PIPE			\$0
1101	SURFACE CASING		\$83,000	\$83,000
1102	INTERMEDIATE CASING			\$0
1300	CASING HEAD		\$7,500	\$7,500
TOTAL COST IF DRY HOLE		\$802,500	\$90,500	\$893,000
2250		INTANGIBLE		TOTAL
1101	COMPLETION - FISHING TOOLS & SERVICES			\$0
1303	COMPLETION - RENTAL TOOLS & EQUIPMENT - SUBSURFACE			\$0
1304	COMPLETION - RENTAL TOOLS & EQUIPMENT - SURFACE			\$0
1501	COMPLETION - WATER / COMPLETION FLUIDS / CHEMICALS / TRACERS			\$0
1602	COMPLETION - ENGINEERING / SUPERVISION			\$0
1603	COMPLETION - CONTRACT LABOR			\$0
2100	COMPLETION UNIT			\$0
2101	COMPLETION - TRUCKING / HOT SHOT			\$0
2200	CASED HOLE WIRELINE SERVICES	\$20,000		\$20,000
2400	STIMULATION SERVICES			\$0
2401	COMPLETION - FLUID DISPOSAL			\$0
2402	COMPLETION - FRAC TANK RENTALS			\$0
2403	FLOWBACK			\$0
3301	PUMP TRUCKS & SERVICES			\$0
4003	PRODUCTION - CEMENT & CEMENTING SERVICES	\$40,000		\$40,000
4004	PRODUCTION - CASING CREWS, TOOLS & TONGS	\$12,500		\$12,500
4200	WELL TESTING			\$0
9000	FILL PITS & DRESS LOCATION			\$0
2260			TANGIBLE	TOTAL
1103	PRODUCTION CASING / LINER		\$304,000	\$304,000
1200	TUBING		\$42,000	\$42,000
1301	TUBING HEAD / X-MAS TREE		\$12,500	\$12,500
1401	SUBSURFACE EQUIPMENT / PACKER			\$0
1501	ARTIFICIAL LIFT EQUIPMENT / SUBPUMP / PUMPING UNIT		\$150,000	\$150,000
1502	TANKS / WALKS / STAIRWAYS			\$0
1503	SEPARATION EQUIPMENT / GAUGES - PROD FACILITY			\$0
1601	ELECTRICAL		\$25,000	\$25,000
1700	MEASUREMENT EQUIPMENT			\$0
1701	AUTOMATION EQUIPMENT			\$0
8000	FLOWLINES & FITTINGS			\$0
TOTAL COST TO COMPLETE & EQUIP		\$72,500	\$533,500	\$606,000
TOTAL WELL COST		\$875,000	\$624,000	\$1,499,000



MORNINGSTAR
OPERATING

Last update: 1/21/2026



MORNINGSTAR
OPERATING

BR 33X-5

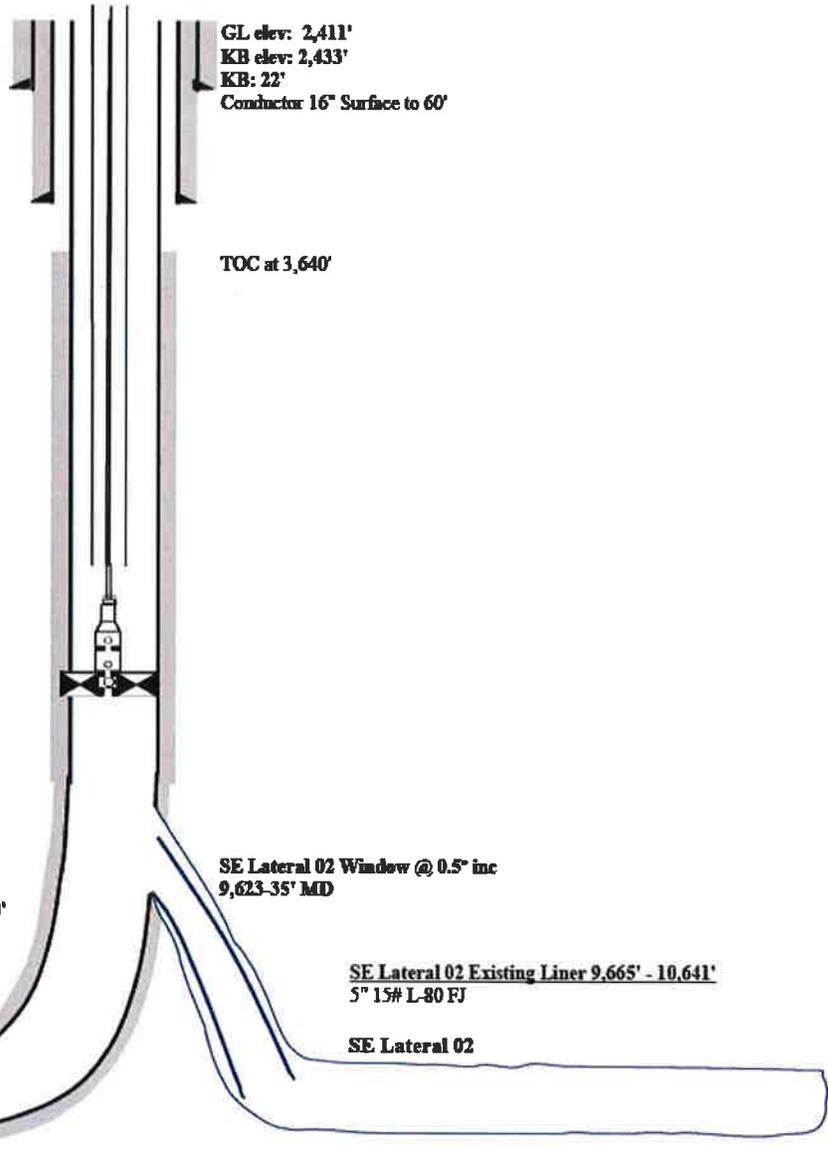
Richland County, MT
Wellbore Schematic

API# 25-083-22071

NW SE Section 5 - T24N - R56E
SHL: 475' FNL & 2,329' FEL

Surface casing at 1,544'
9 5/8" 36# K-55 STC Surface to 1,790'
550 SXS Cement to surface

7" Intermediate Casing at 10,502'
7" 29# L-80 to 6,587'
7" 32# L-80 6,587' - 7,162'
7" 29# L-80 7,162' - 7,984'
7" 32# L-80 7,984' - 8,821'
7" 29# L-80 8,821' - 9,647'
Marker Jt 9,411' - 9,433'
7" 32# L-80 9,647' - 9,664'
Note DV Tool at 9,653' - 59'
7" 29# L-80 9,664' - 10,502'
Cemented with 750 sacks



GL elev: 2,411'
KB elev: 2,433'
KB: 22'
Conductor 16" Surface to 60'

TOC at 3,640'

KOP 9,770'

7" casing shoe at
10,502' MD

SE Lateral 02 Window @ 0.5" inc
9,623-35' MD

SE Lateral 02 Existing Liner 9,665' - 10,641'
5" 15# L-80 EJ

SW Lateral 01

SE Lateral 02

TD: 16,329' MD; 10,181' TVD
6" Open Hole

TD: 16,192' MD; 10,181' TVD
6" Open Hole

Current Wellbore Diagram

BR 33X-5

Section 5 of T24N-R56E

Richland County, Montana



MORNINGSTAR OPERATING

Last update: 2/25/2026



MORNINGSTAR OPERATING

BR 33X-5

Richland County, MT
Wellbore Schematic

API# 25-083-22071

NW SE Section 5 - T24N - R56E
SHL: 473' FNL & 2,329' FEL

Surface casing at 1,544'
9.5/8" 36# K-55 STC Surface to 1,790'
550 SKS Cement to surface

7" Intermediate Casing at 10,502'
7" 29# L-80 to 6,587'
7" 32# L-80 6,587' - 7,162'
7" 29# L-80 7,162' - 7,964'
7" 32# L-80 7,964' - 8,821'
7" 29# L-80 8,821' - 9,647'
Marker Jr 9,411' - 9,433'
7" 32# L-80 9,647' - 9,664'
Note Profile Tool at 9,653' - 59'
7" 29# L-80 9,664' - 10,502'
Cemented with 750 sacks

GL elev: 2,411'
KB elev: 2,433'
KB: 22'
Conductor 16" Surface to 60'

TOC at 3,640'

4.5" Injection Tubing at 5,250'
4.5" Insul injection tbg
Proposed Inj Pk Depth = 5,150'

Proposed Dakota Perfs:

S505-S511	S401-S406	S611-S638
S515-S561	S502-S507	S638-S665
S571-S592	S534-S537	S666-S671
S596-S597	S566-S568	S674-S678
S403-S406	S583-S590	S688-S692
S470-S492	S607-S610	

TOC @ 5,800'
6 slts of cement (50') (Class G + 35% silica)
CTBP at 5,850'

Top of Charles at 8,100' from D62L Report
Balanced Plug (7,964' - 8,231')
30 slts balanced plug, Class G + 35% silica

TOC @ 9,525'
10 slts of cement (75') (Class G + 35% silica)
CTCR at 9,600'
90 slts of cement (733') (Class G + 35% silica)

KOP 9,770'

SE Lateral 02 Window @ 0.5" inc
9,623-35' MD

7" casing shoe at
10,502' MD

SE Lateral 02 Existing Liner 9,665' - 10,641'
5" 15# L-80 FT

SW Lateral 01

SE Lateral 02

TD: 16,829' MD; 10,181' TVD
6" Open Hole

TD: 16,192' MD; 10,181' TVD
6" Open Hole

Section 5 of T24N-R56E
Richland County, Montana



MORNINGSTAR
OPERATING

Surface and Mineral Owner List
BR 33X-5
Richland County, MT

Current Operators within AOR

MORNINGSTAR OPERATING LLC
PATRICIA 41X-15
25-083-22702

MORNINGSTAR OPERATING LLC
OLSON 43X-1
25-083-22681

Surface Owners within AOR

MONTANA DEPT OF NATURAL
RESOURCES & CONSERVATION
1539 11th Avenue
HELENA, MT 596201601

FINK FARMS
13390 COUNTY RD. 328
LAMBERT, MT 59243

Mineral Interest Owners within AOR

WHITE ROCK OIL AND GAS LLC
5810 TENNYSON PKWY STE 500
PLANO, TX 750243523

ALEXANDER HUDOBA
8638 QUARRY RIDGE LN UNIT D
SAINT PAUL, MN 551255500

AMY JENNIFER CHALDEKAS
3267 QUAIL ST
WHEAT RIDGE, CO 80033

ASHLEY RAE SCHOW
18120 JOSEPH DR SW
ROCHESTER, WA 98579

BENIK FAMILY TRUST DTD 1/17/00
ROUTE 4 BOX 555
CALIF HOT SPRINGS, CA 93207

CHRISTOPHER KARL BENIK
12049 BLAKEFORD ST
PARKER, CO 80134

DANIEL J MARTONIK
11468 LEISURE LN
BRAINERD, MN 56401

DAWN L KOPITCKE PONNET
1208 N STORY PL
ALHAMBRA, CA 91801

GAYLE LAVALLEY CLARK
810 TOWNE CIRCLE
STILLWATER, MN 55082

HAYDEN RILEY SCHOW
8878 SPRING VIOLET PL
ZIONSVILLE, IN 460772902

JAMES L HUDOBA
16777 DIVISION ST
LAKELAND, MN 55043

JERI ANN MATTHEWS
4310 TURNBOW LN
BISMARCK, ND 58503

JILL ANN LA VALLEY BOSCHWITZ
PO BOX 24167
MINNEAPOLIS, MN 554240167

JODY JEAN KONTOUR
119 MAROON DR
GLENWOOD SPRINGS, CO 81601

SANDRA ANN DIEI
856 ASHFORD LN
FORT COLLINS, CO 80526

JOHN R HUDOBA
1507 ISLAMORADA BLVD
PUNTA GORDA, FL 33955

KAREN HUDOBA
2701 GREENHAVEN RD UNIT 121
ANOKA, MN 55303

KAREN MARIE MARTONIK
961 SWALLOW AVE # 308
MARCO ISLAND, FL 34145

KAYLEE JEAN SCHOW
18120 JOSEPH DR SW
ROCHESTER, WA 98579

KURT HUDOBA
633 HILLARY FARM RD
HUDSON, WI 540167957

MARGARET BETKER
637 E 6TH ST
NECHE, ND 582654050

SANDRA ANN DIEI & LELAND
EUGENE DIEI JTWROS
856 ASHFORD LN
FORT COLLINS, CO 805263923

RICHARD DUANE BENIK &
BARBARA EVANS BENIK JTWROS
2702 SAGE CREEK RD
FORT COLLINS, CO 80528

JODY JEAN KONTOUR & GREGORY
LEE KONTOUR JTWROS
119 MAROON DR
GLENWOOD SPRINGS, CO 81601



MORNINGSTAR
OPERATING

Surface and Mineral Owner List
BR 33X-5
Richland County, MT

MARK HUDOBA
374 CO RD CW
ROSEVILLE, MN 55113

MARY LOU KULANDER
22584 BEACH RD
DEERWOOD, MN 56444

MICHELLE DAVENPORT GORDON
739 N MARSHALL LOOP
SOMERTON, AZ 85350

JOHN PATRICK GIBLIN
3022 JONATHON CT
BILLINGS, MT 59102

NOAH LAWRENCE SCHOW
18120 JOSEPH DR SW
ROCHESTER, WA 98579

PAMELA S BENIK
12049 BLAKEFORD ST
PARKER, CO 80134

RAYMOND D SCHOW LIV TR
22423 BENSON RD SE B 301
KENT, WA 98031

RICHARD DUANE BENIK
2702 SAGE CREEK RD
FORT COLLINS, CO 80528

ROSS MICHAEL BENIK
6535 SABINO WAY
CASTLE ROCK, CO 80108

SCOTT A HUDOBA
1025 38TH AVE
ANOKA, MN 553031221

STACY LABARRE
38426 GLACIER DR
NORTH BRANCH, MN 550563315

SUSAN M SHASKY
10748 ZIEGLERS DR
BROOKLYN PARK, MN 554431245

WILLIAM J MARTONIK
13226 ABERDEEN ST NE
BLAINE, MN 55449

MORNINGSTAR OPERATING LLC
400 WEST 7TH ST
FORT WORTH, TX 76102

FINK FARMS INC
13390 CO RD 328
LAMBERT, MT 59243

GLEN R BRUHSCHWEIN
11273 DEERWOOD LN N
MAPLE GROVE, MN 553693338

KARLON S SCHMITT
222 4TH AVE NE
SIDNEY, MT 592704639

NESTHAKCHEN LLLP
248 WALL ST
CORNING, NY 148303152

LEWIS REV FAMILY TRUST OF 9/21/07
2101 WINDJAMMER WAY
ROWLETT TX 75088

SANDRA K KUNTZ
11225 42ND ST SW
DICKINSON, ND 586018918

TIMOTHY A PRIEBE
PO BOX 2116
DICKINSON, ND 586022116

SMOKEY OIL LLC
130 EQUINOX DR
CASTLE ROCK, CO 80108

RIVERWOOD PARTNERS LLLP
PO BOX 1313
BISMARCK, ND 58503

HBK LIMITED PARTNERSHIP
3000 GLENWOOD LN
BILLINGS, MT 59102

CRIMSON OIL AND GAS LLC
PO BOX 2244
BILLINGS, MT 59103

TRI-STAR MINERALS
PO BOX 3086
MINOT ND 587023086

MIDLAND EMPIRE VENTURES LLC
PO BOX 20303
BILLINGS, MT 59104

NOBLE ROY ACCESS FUND VIII LP
PO BOX 660082
DALLAS TX 752660082

NHPP II FORTUNA ROCKIES LLC
1106 WITTE ROAD SUITE 400
HOUSTON, TX 77055

NHPP V FORTUNA ROCKIES LLC
1106 WITTE RD STE 400
HOUSTON, TX 77055

RICHLAND COUNTY TREASURER
201 WEST MAIN ST
SIDNEY MT 59270

TWENTY O FIVE CORPORATION
PO BOX 2244
BILLINGS MT 59103

UNITY LIMITED PARTNERSHIP
3225 HARROW DR
BILLINGS MT 59102

MONTANA DEPT OF NATURAL
RESOURCES & CONSERVATION
PO BOX 201601
HELENA MT 596201601

DLD ENTERPRISES LLC
C/O BANK OF AMERICA
PO BOX 830151
DALLAS, TX 75283

RANDALL N SICKLER FAM TR DTD
01-03-2020
2085 3RD ST W
DICKINSON, ND 58601



MORNINGSTAR
OPERATING

Affidavit of Notification to Surface and Mineral Owners
BR 33X-5
Richland County, MT

BEFORE THE BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA

IN THE MATTER OF THE APPLICATION FOR MORNINGSTAR OPERATING LLC FOR THE HEARING OF ITS REQUEST FOR A UIC PERMIT FOR THE BR 33X-5 WELL, 475' FNL 2329' FEL, SECTION 5, T24N, R56E, P.M.M. RICHLAND COUNTY, MONTANA, FOR THE PURPOSE OF WATER INJECTION

AFFIDAVIT OF NOTIFICATION

Date: February 27, 2026

State of Utah
County of Uintah

Amy Doebele, being first duly sworn, deposes and says:

That Notice of advising of MorningStar Operating LLC' application for UIC permit in the captioned matter, in the form attached as "Exhibit A", was mailed to each current operator, surface owner and lease owner within the area of review at the addresses shown in the exhibit attached to the Notice, by mailing a true copy thereof this 3 day of March, 2026, postage prepaid, First Class USPS Mail. This affidavit is given as evidence of compliance with A.R.M. 36.22.1410.


Amy Doebele
Authorized Agent

Subscribed and sworn before me on this 3 day of March, 2026.


Notary Public of the State of UT
My Commission Expires: May 19, 2026





MORNINGSTAR
OPERATING

March 3, 2026

To: Mineral lease owner within ¼ mile of the proposed saltwater disposal well.

RE: Proposed Saltwater Disposal Well

Location of proposed Disposal Well & Facility: BR 33X-5

Location: Lot 2, Section 5, Township 24N, Range 56E. P.M.M.
Richland County, Montana

This letter is to advise you that MorningStar Operating LLC (MorningStar) plans to convert and complete the subject well into a Class II saltwater disposal well. Water will be injected into the Dakota/Lakota group for the purpose of disposal operations.

In accordance with the rules and regulations of the Montana Board of Oil & Gas Conservation (MBOGC), MorningStar is required to give notice that it has made an application to perform this work to each mineral lease owner within a one-quarter mile radius of the injection site. The MBOGC will conduct a hearing regarding this application. For the hearing date, please contact the MBOGC by phone at (406) 656-0040, or visit their website at <https://dnrc.mt.gov/BOGC/>. Your comments or objections regarding this application may be directed to the MBOGC at that time.

Written comments or objections may be submitted prior to the hearing to the following address:

Montana Board of Oil & Gas Conservation
2535 St. Johns Avenue
Billings, MT 59102

Please direct any and all of your communication regarding this proposed project, including more information about the upcoming hearing, to Mr. John Gizicki with the MBOGC at (406) 656-0040 or to Dave Harford with MorningStar Operating LLC at (817) 334-7800.

Sincerely,

Amy Doebele

Authorized Agent for MorningStar Operating LLC



MORNINGSTAR
OPERATING

March 3, 2026

To: Surface owners within ¼ mile of the proposed saltwater disposal well

RE: Proposed Saltwater Disposal Well

Location of proposed Disposal Well & Facility: BR 33X-5

Location: Lot 2, Section 5, Township 24N, Range 56E. P.M.M.
Richland County, Montana

This letter is to advise you that MorningStar Operating LLC (MorningStar) plans to convert and complete the subject well into a Class II saltwater disposal well. Water will be injected into the Dakota/Lakota group for the purpose of disposal operations.

In accordance with the rules and regulations of the Montana Board of Oil & Gas Conservation (MBOG), MorningStar is required to give notice that it has made an application to perform this work to each surface owner within a one-quarter mile radius of the injection site. The MBOGC will conduct a hearing regarding this application. For the hearing date, please contact the MBOGC by phone at (406) 656-0040, or visit their website at <https://dnrc.mt.gov/BOGC/>. Your comments or objections regarding this application may be directed to the MBOGC at that time.

Written comments or objections may be submitted prior to the hearing to the following address:

Montana Board of Oil & Gas Conservation
2535 St. Johns Avenue
Billings, MT 59102

Please direct any and all of your communication regarding this proposed project, including more information about the upcoming hearing, to Mr. John Gizicki with the MBOGC at (406) 656-0040 or to Dave Harford with MorningStar Operating LLC at (817) 334-7800.

Sincerely,

Amy Doebele

Authorized Agent for MorningStar Operating LLC



MORNINGSTAR
OPERATING

Affidavit of Publication
BR 33X-5
Richland County, MT

**SIDNEY
HERALD**

AFFIDAVIT OF PUBLICATION

Sidney Herald
310 2nd Ave NE
(406) 433-2403

I, Anjana Bhadoriya, of lawful age, being duly sworn upon oath depose and say that I am an agent of Column Software, PBC, duly appointed and authorized agent of the Publisher of Sidney Herald, a publication that is a "legal newspaper" as that phrase is defined for the city of Sidney, for the County of Richland, in the state of Montana, that this affidavit is Page 1 of 2 with the full text of the sworn-to notice set forth on the pages that follow, and that the attachment hereto contains the correct copy of what was published in said legal newspaper in consecutive issues on the following dates:

PUBLICATION DATES:
Feb. 28, 2026

Notice ID: mXMEbj2aGCWkOqVPeg2m
Publisher ID: SHM000794

Notice Name: Morningstar Operating, LLC - BR 33X-13

PUBLICATION FEE: \$126.94

Request of
Aiesha Jones

I declare under penalty of perjury and under the laws of the state of Montana, that the foregoing is true and correct.

Anjana Bhadoriya

Agent

VERIFICATION

State of Florida
County of Orange

Signed or attested before me on this: 03/03/2026

J. Thompson

Notary Public

Notarized remotely online using communication technology via Proof.



Public Notice

MorningStar Operating - BR 33X-5
BEFORE THE BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

In the Matter of the application of
MorningStar Operating LLC
for a Class II Injection well permit.
NOTICE OF INTENTION TO APPLY FOR A CLASS II INJECTION WELL PERMIT

1. Name and address of Applicant:

MorningStar Operating LLC
400 W 7th Street
Fort Worth, TX 76102

2. Legal Description including County and Approximate Footages of
Surface Location of Proposed Oil and Gas Well:

(and projected bottom-hole location, if a directional or horizontal well)
BR 33X-5

Surface Hole: 475' FNL 2329' FEL
Lot 2 Section 5, Township 24 North, Range 56 East
Richland County, MT

3. Source of fluids to be injected

Produced water from Dakota/Lakota wells

4. Zone or formation into which injection will occur, including depth **Dakota/**

Lakota from 5,214' - 5,695' MD/TVD

Plugback depth - 5,800' MD/TVD

5. An aquifer exemption will be requested as part of the application since the proposed injection zone contains water with less than 10,000 ppm total dissolved solids.

Pursuant to Rules 36.22.1409, Administrative Rules of Montana, the Montana Board of Oil and Gas Conservation will hold a public meeting upon the application of MorningStar Operating LLC for a Class II underground injection permit for the well or project set forth above. Said hearing will be held at the Montana Board of Oil & gas Hearing Room at 2535 St. John's Ave. Billings, Montana, beginning at 9:00 am on Thursday, April 9, 2026.

Date: February 28, 2026

SHM000794



MORNINGSTAR
OPERATING

Affidavit of Publication
BR 33X-5
Richland County, MT

Independent Record

AFFIDAVIT OF PUBLICATION

Helena Independent Record
2222 N. Washington St
Helena, Montana 59602
(123) 456-7890

State of New Jersey, County of Camden, ss:

Yuade Moore, being first duly sworn, deposes and says: That (s)he is a duly authorized signatory of Column Software, PBC, duly authorized agent of Helena Independent Record, a newspaper of general circulation published that is a "legal newspaper" as that is published daily in the City of Helena, in the County of Lewis and Clark, State of Montana, and has charge of the Advertisements thereof.

If this certification is for the State of Montana, I hereby certify that I have read sec. 18-7-204 and 18-7-2050 MCA, and subsequent revisions, and declare that the price or rate charged the State of Montana for the publication for which claim is made in printed copy in the amount of \$142.600 is not in excess of the minimum rate charged any other advertiser for publication of advertisement, set in the same size type and published for the same number of insertions, further certify that this claim is correct and just in all respects, and that payment or credit has not been received.

PUBLICATION DATES: March, 3 2026

NOTICE ID: NcqSjap3jJSolZ9plUqW

PUBLISHER ID: COL-MT-202300

NOTICE NAME: Morningstar Operating, LLC - BR 33X-5

Publication Fee: \$142.60


Yuade Moore

VERIFICATION

State of New Jersey
County of Camden

SHARONN E THOMAS-POPE
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires January 23, 2027

Subscribed in my presence and sworn to before me on this: 03/04/2026



Notary Public
Notarized remotely online using communication technology via Proof.

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March 3, 2026 COL-MT-202300 MNAXLP