FORM NO. 2 R 10/09

ARM 36.22.307, 601, 605, 1003, 1004, 1011, 1013, 1103, 1222, 1240, 1301, 1306, 1309, and 1417

RECEIVED

JUN 11 2026

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Submit In Quadruplicate To:

MONTANA BOARD OF OIL AND GAS CONSERVATION
2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

SUNDRY NOTICES AND REPORT OF WELLS

Operator WHITING OIL AND GAS CORPORATION

Address 1001 FANNIN ST SUITE 1500

City HOUSTON State TX Zip Code 77002

Telephone 281-404-9500 Fax

Location of well (1/4-1/4 section and footage measurements):
SESE SECTION 27 | 942' FSL 449' FEL

Lease Name:
CRYSTAL DOWNS 2557 34-27

Type (Private/State/Federal/Tribal/Allotted):
PRIVATE

Well Number:
2B

Unit Agreement Name:

Field Name or Wildcat:
WILDCAT RICHLAND

Township, Range, and Section:
25N-57E-27

County:
RICHLAND

API Number:
25 | 083 | 23565
State County Well

Well Type (oil, gas, injection, other):
OIL

Indicate below with an X the nature of this notice, report, or other data:

Notice of Intention to Change Plans	☐	Subsequent Report of Mechanical Integrity Test	☐
Notice of Intention to Run Mechanical Integrity Test	☐	Subsequent Report of Stimulation or Treatment	☐
Notice of Intention to Stimulate or to Chemically Treat	☑	Subsequent Report of Perforation or Cementing	☐
Notice of Intention to Perforate or to Cement	☐	Subsequent Report of Well Abandonment	☐
Notice of Intention to Abandon Well	☐	Subsequent Report of Pulled or Altered Casing	☐
Notice of Intention to Pull or Alter Casing	☐	Subsequent Report of Drilling Waste Disposal	☐
Notice of Intention to Change Well Status	☐	Subsequent Report of Production Waste Disposal	☐
Supplemental Well History	☐	Subsequent Report of Change in Well Status	☐
Other (specify) _____	☐	Subsequent Report of Gas Analysis (ARM 36.22.1222)	☐
	☐		☐

Describe Proposed or Completed Operations:

Describe planned or completed work in detail. Attach maps, well-bore configuration diagrams, analyses, or other information as necessary. Indicate the intended starting date for proposed operations or the completion date for completed operations.

Operator respectfully requests to fracture stimulate the above listed well with the use of proprietary chemicals. Frac will be completed by Nextier, who has previously disclosed their proprietary chemicals directly to the Board.

If you have any questions, please reach out to company contact:

Gerrett Henry
Engineering Manager
570-660-2766

BOARD USE ONLY

Approved SEP 25 2026
Date

Benjamin J Davis
Name

Technical Program Coordinator
Title

The undersigned hereby certifies that the information contained on this application is true and correct:

6/9/26
Date

Signed (Agent)

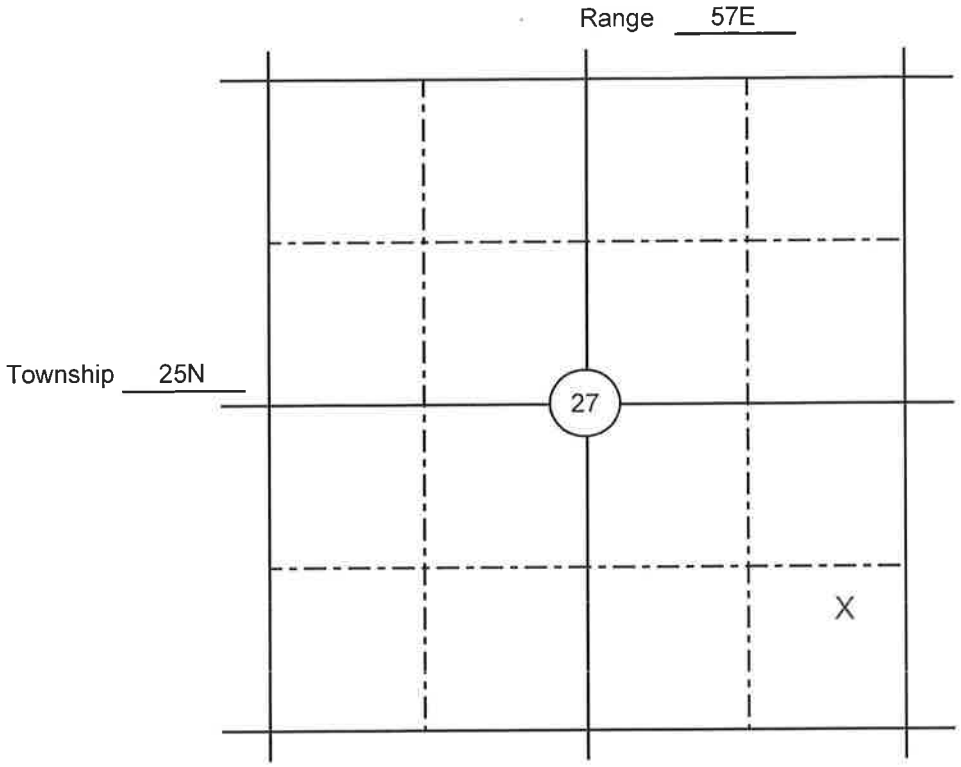
MELISSA SZUDERA | Senior Permitting Specialist
Print Name and Title

Telephone: 701-218-0322

SUPPLEMENTAL INFORMATION

NOTE: Additional information or attachments may be required by Rule or by special request.

Plot the location of the well or site that is the subject of this notice or report.



BOARD USE ONLY	CONDITIONS OF APPROVAL

The operator must comply with the following condition(s) of approval:

Failure to comply with the conditions of approval may void this permit.

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SEP 24 2026

MONTANA BOARD OF OIL &
GAS CONSERVATION - BILLINGS

WHITING OIL AND GAS CORPORATION

ESTIMATED Fracture Start Date/Time:	4/21/27 0:00
ESTIMATED Fracture End Date/Time:	4/25/27 0:00
State:	MT
County:	Richland
API Number:	25-083-23565-0000
Operator Number:	W1210021
Well Name:	CRYSTAL DOWNS 2557 34-27 2B
Federal Well:	No
Indian Well:	No
Longitude:	-104.3338251
Latitude:	47.88408228
Long/Lat Projection:	NAD83
True Vertical Depth (TVD):	10,483'
Total Clean Fluid Volume* (gal):	18,522,000
Water Source Type	Surface Water < 1000 TDS
Percentage of Source	100 %
Well Type	Oil

FracFocus Chemical Disclosure Registry

anga America's Natural Gas Alliance

4.0 Schema

Max Pressure: 9500 psi
Max Rate: 80 bpm

Additive	Specific Gravity	Additive Quantity	Mass (lbs)	Is Container	
Water	1.00	18,510,500	154,470,123	0	gal
40/70 Mesh RCS	2.50	1,512,000	1,512,000	0	lb
40/140 Mesh	2.66	25,200,000	25,200,000	0	lb
15% HCl	1.08	11,500	103,645	0	gal
ViscStim 50-AE-107	1.05	18,511	162,194	0	gal
Finicide GQ 510	1.02	4,628	39,390	0	gal
StimGuard Scale DPAT-S	1.05	1,851	1,851	0	lb
T-Chem FE 250	1.24	35	357	0	gal
TNE 8871	0.79	23	152	0	gal
T-Hib AI 5500	1.04	46	399	0	gal
				0	gal
				0	gal

Ingredients Section:

Total Slurry Mass (Lbs): 181,490,110

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Mass per Component (LBS)	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments	
15% HCl	Tarquin	Acid	Water	7732-18-5	85.00%	88,098	0.04854%		
15% HCl	Tarquin	Acid	Hydrochloric Acid	7647-01-0	15.00%	15,547	0.00857%		
40/140 Mesh	NexTier Completions Solutions	Propping Agent	Crystalline Silica	14808-60-7	100.00%	25,200,000	13.88505%		
40/70 Mesh RCS	NexTier Completions Solutions	Propping Agent	Polyurethane Resin	57029-46-6	2.00%	30,240	0.01666%		
40/70 Mesh RCS	NexTier Completions Solutions	Propping Agent	Crystalline Silica	14808-60-7	98.00%	1,481,760	0.81644%		
Finicide GQ 510	NexTier Completions Solutions	Biocide	quaternary ammonium compounds, benzyl-C12-C16-alkyldimethyl, chlorides	68424-85-1	10.00%	3,939	0.00217%		
Finicide GQ 510	NexTier Completions Solutions	Biocide	Methanol	67-56-1	2.00%	788	0.00043%		
Finicide GQ 510	NexTier Completions Solutions	Biocide	Glutaraldehyde	111-30-8	5.00%	1,969	0.00109%		
ViscStim 50-AE-107	NexTier Completions Solutions	Friction Reducer	Distillates (Petroleum), Hydrotreated Light	64742-47-8	30.00%	48,658	0.02681%		
ViscStim 50-AE-107	NexTier Completions Solutions	Friction Reducer	alcohols, C12-16, ethoxylated	68551-12-2	2.00%	3,244	0.00179%		
Water	Operator	Carrier Fluid	Water	7732-18-5	100.00%	154,470,123	85.11214%		
T-Chem FE 250	NexTier Completions Solutions	Iron control	Citric Acid	77-92-9	50.00%	178	0.00010%		
TNE 8871	NexTier Completions Solutions	Non-emulsifying Agent	Castor Oil, Ethoxylated	61791-12-6	20.00%	30	0.00002%		
TNE 8871	NexTier Completions Solutions	Non-emulsifying Agent	Dialkyl dimethylammoniu chloride	68514-95-4	20.00%	30	0.00002%		
TNE 8871	NexTier Completions Solutions	Non-emulsifying Agent	isopropanol	67-63-0	20.00%	30	0.00002%		
TNE 8871	NexTier Completions Solutions	Non-emulsifying Agent	methanol	67-56-1	20.00%	30	0.00002%		
T-Hib AI 5500	NexTier Completions Solutions	Acid Inhibtor	Ethylene Glycol	107-21-1	40.00%	160	0.00009%		
T-Hib AI 5500	NexTier Completions Solutions	Acid Inhibtor	Water	7732-18-5	40.00%	160	0.00009%		
T-Hib AI 5500	NexTier Completions Solutions	Acid Inhibtor	N, N-Dimethylformamide, anhyd	68-12-2	20.00%	80	0.00004%		
T-Hib AI 5500	NexTier Completions Solutions	Acid Inhibtor	1-(benzyl)quinolinium chloride	15619-48-4	10.00%	40	0.00002%		
T-Hib AI 5500	NexTier Completions Solutions	Acid Inhibtor	Alcohols, C6-12	68603-15-6	5.00%	20	0.00001%		
T-Hib AI 5500	NexTier Completions Solutions	Acid Inhibtor	Cinnamaldehyde	104-55-2	5.00%	20	0.00001%		
T-Hib AI 5500	NexTier Completions Solutions	Acid Inhibtor	Glycol Ether EB	111-76-2	5.00%	20	0.00001%		
T-Hib AI 5500	NexTier Completions Solutions	Acid Inhibtor	Triethyl Phosphate	78-40-0	5.00%	20	0.00001%		
StimGuard Scale DPAT-S	NexTier Completions Solutions	Scale Inhibitor	Diethylenetriamine	8076-55-9	70.00%	1,296	0.00071%		
StimGuard Scale DPAT-S	NexTier Completions Solutions	Scale Inhibitor	Sodium aminotris(methylenesulphonate)	20592-85-2	70.00%	1,296	0.00071%		