

Submit In Quadruplicate To:

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

RECEIVED

SEP 11 2023

SUNDRY NOTICES AND REPORT OF WELLS

MONTANA BOARD OF OIL &
GAS CONSERVATION - BILLINGS

Operator True Oil LLC		Lease Name: Anvick
Address PO Drawer 2360		Type (Private/State/Federal/Tribal/Allotted): Private
City Casper	State WY	Well Number: 41-3 3-10 B4H
Zip Code 82602	Telephone 307-237-9301	Unit Agreement Name:
Fax		Field Name or Wildcat: Wildcat
Location of well (1/4-1/4 section and footage measurements): NE NW 250' FNL, 2,084' FWL Sec. 3, T25N, R58E		Township, Range, and Section: T25N, R58E, Sec. 3
API Number: 25 083 23432	Well Type (oil, gas, injection, other): Oil	County: Richland
State	County	Well

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

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

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.

True Oil LLC respectfully requests permission to fracture treat the subject well. Water is being supplied by Sioux Pass Water Supply, Inc. Flowback fluids will be hauled to approved commercial facilities.

Attachments to this Sundry include: Fracture treating procedure with max treating pressure of 9200 PSIG; HAL Stimulation Design; CAS List (Chemical Additive Summary); and Wellbore diagram.

Prior to fracture treatment and after the tieback string is run, 30-minute pressure tests will be performed and recorded on the 4-1/2" X 7" annulus to 4000 PSIG and on the 4-1/16" 10K Frac Valve, 4-1/2" Tieback String and 4-1/2" Liner to 9200 PSIG.

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

9/7/23 *Wallace Hendricks*
Date Signed (Agent)

Wallace Hendricks, Production Superintendent
Print Name and Title

Telephone: 307-266-0414

BOARD USE ONLY

Approved **SEP 22 2023**
Date

Benjamin J. Davis
Name

Technical Program Coordinator

SUPPLEMENTAL INFORMATION

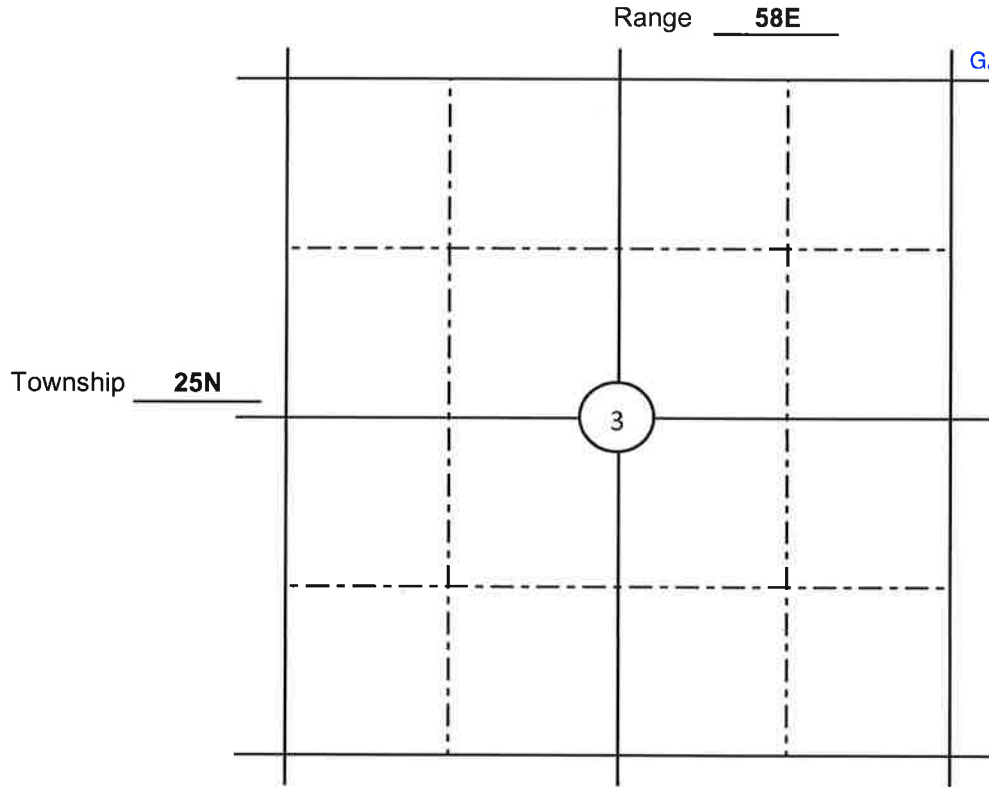
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NOTE: Additional information or attachments may be required by Rule or by special request.

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

SEP 11 2023

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS



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.

08323432

Hydraulic Fracturing Fluid Product Component Information Disclosure

Fracture Date:	2023-09-01
State:	Montana
County:	RICHLAND
API Number:	25-083-23432
Operator Name:	TRUE OIL LLC
Well Name and Number:	Wick 41-3-10 B4H
Longitude:	-104.2165
Latitude:	47.9539
Long/Lat Projection:	NAD83
Indian/Federal:	none
Production Type:	Oil
True Vertical Depth (TVD):	10298
Total Water Volume (gall):	10423500

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration In Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Ingredient Mass lbs	Comments	Company	First Name	Last Name	Email	Phone
Fresh Water	Halliburton	Base Fluid	Water	7732-18-5	100.00%	97.74610%	86931990	Density = 8.34	Halliburton				
Alchemy RocSweep BK ASC-1048 FS	Alchemy Sciences, Inc.	Additive	Listed Below	Listed Below			0	NA					
BE-7	Halliburton	Biocide	Listed Below	Listed Below			0						
Bellacide 300W	MultiChem	Biocide	Listed Below	Listed Below			0	NA					
FERCHEK(R) A REDUCING AGENT	Halliburton	Iron Reducing Agent	Listed Below	Listed Below			0	NA					
FightR EC-1	Halliburton	Friction Reducer	Listed Below	Listed Below			0	NA					
HAI-404M	Halliburton	Corrosion Inhibitor	Listed Below	Listed Below			0						
HYDROCHLORIC ACID, 28%	Halliburton	Solvent	Listed Below	Listed Below			0	NA					
LoSurf-300D	Halliburton	Non-ionic Surfactant	Listed Below	Listed Below			0	NA					
OptiKleen-WF(TM)	Halliburton	Concentrate	Listed Below	Listed Below			0						
VICON NF BREAKER	Halliburton	Breaker	Listed Below	Listed Below			0						
WG-35 GELLING AGENT	Halliburton	Gelling Agent	Listed Below	Listed Below			0						
Sand-Common White-100 Mesh, SSA-2	Halliburton	Proppant	Listed Below	Listed Below			0						
Sand-CRC-40/70	Halliburton	Proppant	Listed Below	Listed Below			0						
Sand-Premium White-40/70	Halliburton	Proppant	Listed Below	Listed Below			0						
MDS and Non-MDS Ingredients are listed below the green line													
Ingredients	Listed Above	Listed Above	1-(Benzyl)quinolinium chloride	15619-48-4	10.00%	0.00020%	198						
			1,2,4 Trimethylbenzene	95-63-6	1.00%	0.00000%	4						
			Acetate compound	Proprietary	5.00%	0.00690%	6839	Denise Tuck, Halliburton, 3000 N. Sam Houston Pkwy E., Houston, TX 77032, 281-871-6226	Halliburton	Denise	Tuck	Denise.Tuck@Halliburton.com	281-871-6226
			Acrylamide	79-06-1	0.01%	0.00001%	14						
			Acrylamide polymer	Proprietary	30.00%	0.04142%	41034		Halliburton	Denise	Tuck	Denise.Tuck@Halliburton.com	281-871-6226
			Aldehyde	Proprietary	30.00%	0.00060%	594		Halliburton	Denise	Tuck	Denise.Tuck@Halliburton.com	281-871-6226
			Ammonium phosphate	7722-76-1	1.00%	0.00002%	20						
			Benzylheteropolycycle salt	Proprietary	10.00%	0.00020%	198		Halliburton	Denise	Tuck	Denise.Tuck@Halliburton.com	281-871-6226
			Chlorous acid, sodium salt	7758-19-2	10.00%	0.00050%	493						
			Citric acid	77-92-9	60.00%	0.00015%	144						
			Copper dichloride	7447-39-4	1.00%	0.00000%	3						
			Crystalline silica, quartz	14808-60-7	100.00%	11.87467%	11764500						
			Cycloaliphatic alkoxyolate	Proprietary	30.00%	0.00060%	594		Halliburton	Denise	Tuck	Denise.Tuck@Halliburton.com	281-871-6226
			Ethanol	64-17-5	60.00%	0.00022%	219						
			Ethoxylated alcohols	Proprietary	10.00%	0.00020%	198		Halliburton	Denise	Tuck	Denise.Tuck@Halliburton.com	281-871-6226
			Ethoxylated alkyl amines	Proprietary	5.00%	0.00010%	99		Halliburton	Denise	Tuck	Denise.Tuck@Halliburton.com	281-871-6226
			Ethoxylated branched C13 alcohol	78330-21-9	5.00%	0.00690%	6839						
			Ethylene glycol	107-21-1	20.00%	0.00871%	8633						
			Fatty acids, tall oil	Proprietary	10.00%	0.00020%	198		Halliburton	Denise	Tuck	Denise.Tuck@Halliburton.com	281-871-6226
			Guar gum	9000-30-0	100.00%	0.00969%	9600						
			Heavy aromatic petroleum naphtha	64742-94-5	30.00%	0.00011%	110						
			Hexamethylenetetramine	100-97-0	2.00%	0.03755%	37200						

			Hydrocarbon Recovery Agent	Proprietary	20.00	0.00871	8633		Alchemy Sciences, Inc.	Product	Stewardship	sdsinfo@alchemysciencesinc.com	352-323-3500
			Hydrochloric acid	7647-01-0	30.00	0.03514	34812						
			Hydroreated light petroleum distillate	64742-47-8	30.00	0.04142	41034						
			Hydroxylamine hydrochloride	5470-11-1	60.00	0.00015	144						
			Isopropanol	67-63-0	30.00	0.00060	594						
			Methanol	67-56-1	60.00	0.02511	24879						
			Naphthalene	91-20-3	5.00	0.00002	19						
			Oxyalkylated nonyl phenolic resin	Proprietary	30.00	0.00011	110		Halliburton	Denise	Tuck	Denise.Tuck@Halliburton.com	281-871-6226
			Oxyalkylated phenolic resin	Proprietary	10.00	0.00004	37		Halliburton	Denise	Tuck	Denise.Tuck@Halliburton.com	281-871-6226
			Phenol / formaldehyde resin	9003-35-4	5.00	0.09387	93000						
			Poly(oxy-1,2-ethanediyldimethylimino)-1,2-ethanediyldimethylimino-1,2-ethanediyldichloride	31512-74-0	5.00	0.00132	1305						
			Poly(oxy-1,2-ethanediyldi)-alpha-(4-nonylphenyl)-omega-hydroxy- branched	127087-87-0	5.00	0.00002	19						
			Polyethoxylated fatty amine salt	61791-26-2	10.00	0.00020	198						
			Silica, amorphous - fumed	7631-86-9	5.00	0.00001	12						
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5.00	0.00690	6839						
			Sodium chloride	7647-14-5	30.00	0.00149	1478						
			Sodium hydroxide	1310-73-2	5.00	0.00159	1579						
			Sodium hypochlorite	7681-52-9	30.00	0.00956	9469						
			Sodium iodide	7681-82-5	1.00	0.00002	20						
			Sodium perborate tetrahydrate	10486-00-7	100.00	0.00502	4972						
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	5.00	0.00690	6839						
			Tri-n-butyl tetradecyl phosphonium chloride	81741-28-8	5.00	0.00132	1305						
			Water	7732-18-5	100.00	0.27974	277150						

* Total Water Volume sources may include fresh water, produced water, and/or recycled water
 ** Information is based on the maximum potential for concentration and thus the total may be over 100%
 Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

All component information listed was obtained from the supplier's Material Safety Data Sheets (MSDS). As such, the Operator is not responsible for inaccurate and/or incomplete information. Any questions regarding the content of the MSDS should be directed to the supplier who provided it. The Occupational Safety and Health Administration's (OSHA) regulations govern the criteria for the disclosure of this information. Please note that Federal Law protects "proprietary", "trade secret", and "confidential business information" and the criteria for how this information is reported on an MSDS is subject to 29 CFR 1910.1200(j) and Appendix D.