

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 <b>True Oil LLC</b>   |                   | Lease Name: <b>Anvick</b>                                       |
| Address <b>PO Drawer 2360</b>  |                   | Type (Private/State/Federal/Tribal/Allotted):<br><b>Private</b> |
| City <b>Casper</b>   | State <b>WY</b>   | Zip Code <b>82602</b>   |
| Telephone <b>307-237-9301</b>  | Fax               | Well Number: <b>31-3 3-10 B3H</b>                               |
| Location of well (1/4-1/4 section and footage measurements):<br><b>NE NW 250' FNL, 2,052' FWL Sec. 3, T25N, R58E</b> |                   | Unit Agreement Name:  |
| API Number:<br><b>25   083   23431</b>   |                   | Field Name or Wildcat:<br><b>Wildcat</b>                        |
| Well Type (oil, gas, injection, other):<br><b>Oil</b>  |                   | Township, Range, and Section:<br><b>T25N, R58E, Sec. 3</b>      |
| State <b>25</b>  | County <b>083</b> | County: <b>Richland</b>   |
| Well <b>23431</b>  |                   |   |

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"/> |

**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 Davis*  
Name

**Technical Program Coordinator**  
Title

**SUPPLEMENTAL INFORMATION**

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

**RECEIVED**

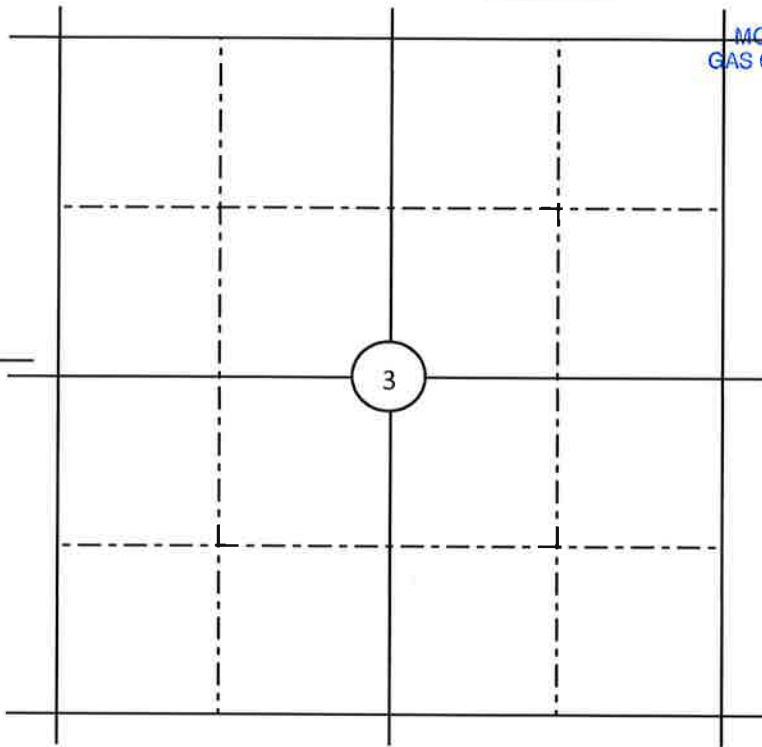
Plot the location of the well or site that is the subject of this notice or report.

**SEP 11 2023**

Range 58E

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

Township 25N



**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.

**08323431**

**Hydraulic Fracturing Fluid Product Component Information Disclosure**

|                            |                      |
|----------------------------|----------------------|
| Fracture Date:             | 2023-09-01           |
| State:                     | Montana              |
| County:                    | RICHLAND             |
| API Number:                | 25-083-23431         |
| Operator Name:             | TRUE OIL LLC         |
| Well Name and Number:      | Invick 31-J 3-10 B3H |
| Longitude:                 | -104.2170            |
| Latitude:                  | 47.9539              |
| Long/Lat Projection:       | NAD83                |
| Indian/Federal:            | none                 |
| Production Type:           | Oil                  |
| True Vertical Depth (TVD): | 10298                |
| Total Water Volume (gal):  | 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%  | 87.74610%  | 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  | MullChem               | Biocide              | Listed Below                     | Listed Below                             |  |  | 0                   | NA   |             |            |           |                             |              |
| FERCHEK(R) A REDUCING AGENT                                   | Halliburton            | Iron Reducing Agent  | Listed Below                     | Listed Below                             |  |  | 0                   | NA   |             |            |           |                             |              |
| FrighTR 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                   |  |             |            |           |                             |              |
| MSDS and Non-MSDS 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  |  |                        |         |             |                                |              |
|  |  |  | Hydrotreated 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  |  |                        |         |             |                                |              |
|  |  |  | Napthalene   | 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(i) and Appendix D.