FORM NO. 2 R 10/09

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

Submit In Quadruplicate To:

MONTANA BOARD OF OIL AND GAS CONSERVATION

SUNDRY NOTICES AND REPORT OF WELLS Operator White Rock Oil & Gas, LLC. Address 5810 Tennyson Pkwy, Suite 500 City Plano State TX Zip Code 75024 Telephone (214) 981-1400 Fax Unit Agreement Name: Well Number: 31X-1 Location of well (1/4-1/4 section and footage measurements): NW NE. 875 FNL & 2190 FEL Well Type (oil, gas, injection, other): Oil State County Well Indicate below with an X the nature of this notice, report, or other data: Notice of Intention to Change Plans Notice of Intention to Stimulate or to Cement Notice of Intention to Stimulate or to Cement Notice of Intention to Pull or Alter Casing Notice of Intention to Change Well Status Subsequent Report of Production Waste Disposal Notice of Intention to Change Well Status Subsequent Report of Production Waste Disposal Subsequent Report of Producti
Address 5810 Tennyson Pkwy, Suite 500 City Plano State TX Zip Code 75024 Telephone (214) 981-1400 Fax Location of well (1/4-1/4 section and footage measurements): NW NE, 875 FNL & 2190 FEL APR 15 20 Location of well (1/4-1/4 section and footage measurements): NW NE, 875 FNL & 2190 FEL APR 15 20 Location of well (1/4-1/4 section and footage measurements): NW NE, 875 FNL & 2190 FEL API Number: 25 083 22204 Oil State County Well Indicate below with an X the nature of this notice, report, or other data: Notice of Intention to Change Plans Notice of Intention to Run Mechanical Integrity Test Notice of Intention to Stimulate or to Chemically Treat Notice of Intention to Defforate or to Cement Notice of Intention to Pull or Alter Casing Notice of Intention to Dell or Alter Casing Notice of Intention to Change Well Status Subsequent Report of Proforation Well Status Subsequent Report of Proforation Well Status Subsequent Report of Change in Well Status 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.
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County County County County Richland Richla
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Lateral Cleanout/Liner Installation/Refrac Procedure. Objective - Isolate and frac single lateral (covering window lateral). Procedure, schematics, and chemical disclosure are attached. The intended rig work starting date is 7/9/2025.
SEE ATTACHED
CONDITIONS OF APPROVAL
BOARD USE ONLY Approved APR 2 1 2025 The undersigned hereby certifies that the information contained on this application is true and correct: 4/9/2025
Date Signed (Agent) Sam Lyness (Regulatory Analyst)
Admin Class England Print Name and Title

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. Range 57E APR 15 2025 MONTANA BOARD OF DIL & GAS CONSERVATION - B LLINGS

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.

Fracture Start Date Time	
Fracture End Date/Time	
State	Montana
County	Richland County
API Number	
Operator Number	
Well Name	25 Stages
Federal Wett	No
Tribal Well	No
Longitude	1.0001
Latitule	1,0001
Louis Lat Projection	
True Vertical Depth (TVD)	10,000
Total Clean Fluid Volume* (ent).	4,034,730
Water Source	Fresh
Water Source TDS	
Water Source Percent	



Litting	Specific Grasty	Additive Quantity
Water	100	4,034,730
Sand (100 Mesh Proppunt)	206	1630,000
Sand (40/70 White Proppant)	265	3,320,600
Hydrochloric Acid (7.5%)	1.01	13,750
Acid Pack Pro III	1/10	- 55
ProStick 978	21,10	5,245
ProSurf 171	10)2	4,035
BioSuiteGQ123X	101	606
ProChek 170	100	401
8	E E KVHA SUK	
5		
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	EL CHILDREN	
	EICHTONICK TOTAL	
	The second second	
-	THE RESIDENCE AND ADDRESS.	

Ingredients Section:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Mass per Component (LBS
Water	Operator	Carner Base i luid	Water	77.32 18-5	100.00	33.669.822
Sand (100 Mesli Proppint)	Prof rac	Propprint	Crystolling Silien (quanz)	14808-60-7	100.0875	830.00a
Sand of 0.70 When Propports:	Prof me	Proppint	Crystalline Silica (quartz)	14808-60-7	160790-	3.320.000
Reference and Park	Reacont	Acidizing	Hydrochloric Aud	76 [7-0]-0	7.50°s	8.928
	The second	CHARLES AND AND ADDRESS OF THE PARTY OF THE	Water	732-18-5	92.5tr/a	110,118
ProSuit III Prol tac Surfection	Safesant	Methyl ideolol	62-56-1	10.00%	13.698	
		Strfinelant	68607(?-)	10 057 6	3,424	
	Mark Inch	THAT TO MAKE THE STATE OF THE STATE OF	Ethyl alcohol	04-17-5	-50'0Kr	13.698
	Acid Inhibition	Isofridecanal, ethoxylated	9840-30-5	1.75	9	
		Alcohols C12 - 1 i secondary othoxylated	84133 50-0	× 00%	40	
		Methyl 9-decenoate	25601-11-6	100	F10(75)(41)	
		Methyl 9 dedecenoare	39202-17-0	1.00%		
	LEADERS OF THE PROPERTY OF THE	Stelfum xylene sullogate	1300-72-7	0.25%		
		Cirte Acid	77.9 <u>2</u> .9	10.09	SU	
	REAL NEW YORK	Peridinium 1-(phenylmenyl) ha Me denys aldoride	68909-18-2	25 (80%)	126	
		Ethylene giveol	107-21-1	42 0cm	212	
		Water	7732-18-5	5 (er	25	
	THE WHEN THE PARTY OF THE PARTY	2-Propenat 3 phonys	104-55-2	14862	20	
		Methanol	67-56-1	3 (Fr	10	
	Prof.ma	Unction Reducer	Methyl alcohol	67-56-1	likutr's	19.259
			Surfactant	68603-12-9	10.00%	1.815
	I3toState	Biseide	Glutani deliy de	111-30-R	1518/Sa	785
			All yl danetty l benzyl ammonium chloride (C12-16)	68424-85-1	5.00%	262
roClick (20)	Provine	Scale Inhibitor	Marity afternal	67-56-1	5.00%	174

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APR 1 5 2025

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

MONTANA BOARD OF OIL AND GAS ATTACHMENT TO FORM 2 "CONDITIONS OF APPROVAL"

A. Field Inspector must be notified at least **24 hours** in advance of the start of fracture stimulation operation.

B. <u>36.22.1106</u> SAFETY AND WELL CONTROL REQUIREMENTS – HYDRAULIC FRACTURING

- (1) New and existing wells which will be stimulated by hydraulic fracturing must demonstrate suitable and safe mechanical configuration for the stimulation treatment proposed.
- (2) Prior to initiation of fracture stimulation, the operator must evaluate the well. If the operator proposes hydraulic fracturing through production casing or through intermediate casing, the casing must be tested to the maximum anticipated treating pressure. If the casing fails the pressure test it must be repaired or the operator must use a temporary casing string (fracturing string).
 - (a) If the operator proposes hydraulic fracturing though a fracturing string, it must be stung into a liner or run on a packer set not less than 100 feet below the cement top of the production or intermediate casing and must be tested to not less than maximum anticipated treating pressure minus the annulus pressure applied between the fracturing string and the production or immediate casing.
- (3) A casing pressure test will be considered successful if the pressure applied has been held for 30 minutes with no more than ten percent pressure loss.
- (4) A pressure relief valve(s) must be installed on the treating lines between pumps and wellhead to limit the line pressure to the test pressure determined above; the well must be equipped with a remotely controlled shut-in device unless waived by the board administrator should the factual situation warrant.
- (5) The surface casing valve must remain open while hydraulic fracturing operations are in progress; the annular space between the fracturing string and the intermediate or production casing must be monitored and may be pressurized to a pressure not to exceed the pressure rating of the lowest rated component that would be exposed to pressure should the fracturing string fail.

History: 82-11-111, MCA; IMP, 82-11-111, MCA; NEW, 2011 MAR p. 1686, Eff. 8/26/11.

C. <u>36.22.1010</u> WORK-OVER, RECOMPLETION, WELL STIMULATION – NOTICE AND APPROVAL

(1) Within 30 days following completion of the well work, a subsequent report of the actual work performed must be submitted on From No. 2.