

FORM NO. 22 R 10/09 SUBMIT IN QUADRUPLICATE TO: ARM 36.22.307
ARM 36.22.601

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

Lease Name: **Johnson**

Lease Type (Private/State/Federal): **Private**

Application for Permit To:

Drill Deepen Re-enter
Oil Gas Other

Well Number: **41X-25**

Operator: **White Rock Oil & Gas, LLC**
Address: **5810 Tennyson Parkway, Suite 500**
City: **Plano** State: **TX** Zip: **75024**
Telephone Number: **214-981-1400**

Field Name or Wildcat: **Wildcat Richland**
Unit Name (if applicable): **N/A**

Surface Location of Well (quarter-quarter and footage measurements):
NENE 300' FNL 250' FEL

Objective Formation(s): **Bakken**

Proposed Total Depth and Bottom-hole Location(s) if directional or horizontal well:
TD: **10,480' MD: 20,916'**
NENE Section 13, T24N, R56E - 200' FNL & 200' FEL

Township, Range, and Section: **24N-56E-25**

County: **Richland**

Elevation (indicate GL or KB): **2537 GL**

Size and description of drilling/spacing unit and applicable order, if any:	Formation at total depth:	Anticipated Spud Date:
2606.64 Acres, Sections 13, 24, 18, 19 MT Orders 21-2009 & 59-2023	Bakken	08/21/2023

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AUG 11 2023

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Hole Size	Casing Size	Weight / Foot	Grade (API)	Depth	Sacks of Cement	Type of Cement
13 1/2	9 5/8	36#	J-55	1960	568	See Attached
8 3/4	7	32#	HCP-110	10,778	554	See Attached
6	4 1/2	13.5#	P-110	20,916	558	See Attached

Describe Proposed Operations:
Describe or attach labeled diagram of blowout preventer equipment. Indicate if air drilled or describe mud program.

Diagram of blowout preventer is attached. White Rock is propping to drill the subject well. Please see the required attachments.

White Rock Oil & Gas, LLC requests a variance to not run open hole logs on the subject well.

BOARD USE ONLY

Approved (date) SEP 14 2023 Permit Fee \$150.00 The undersigned hereby certifies that the information contained on this application is true and correct:

By Benjamin J Davis Check Number 5575 Signed (Agent) [Signature]
Technical Program Coordinator Permit Expires MAR 14 2024 Title Regulatory Manager

Title Coordinator Permit Number 32862 Date 08/10/2023

THIS PERMIT IS SUBJECT TO THE CONDITIONS OF APPROVAL STATED ON THE BACK API Number: 25 - 083 - 23456 Telephone Number 214-666-4826

Samples Required: NONE ALL _____ FROM _____ feet to _____ feet
Core chips to address below, full cores to USGS, Core Laboratory, Arvada, CO. Required samples must be washed, dried and delivered prepaid to:
Montana Board of Oil and Gas Conservation
2535 St. Johns Avenue
Billings, MT 59102

SUPPLEMENTAL INFORMATION

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

1. Attach a survey plat certified by a registered surveyor. The survey plat must show the location of the well with reference to the nearest lines of an established public survey.
2. Attach an 8 1/2 x 11" photocopy of that portion of a topographic map showing the well location, the access route from county or other established roads, residences, and water wells within a 1/2 mile radius of the well.
3. Attach a sketch of the well site showing the dimensions and orientation of the site, the size and location of pits, topsoil stockpile, and the estimated cut/fill at the corners and centerstake. (Note: the diagram need not be done by an engineer or surveyor). Attach a sketch of a top view and two side views of the reserve pit(s), if utilized. The reserve pit sketch must show the length, width, depth, cut and fill, amount of freeboard, area of topsoil stockpile, and the height and width of berms.
4. Describe the type and amount of material or liner, if any, to be used to seal the reserve pit. If a synthetic liner is used, indicate the liner thickness (mils), bursting strength, tensile strength, tear strength, puncture resistance, hydrostatic resistance, or attach the manufacturer's specifications.
5. Describe the proposed plan for the treatment and/or the disposal of reserve pit fluids and solids after the well is drilled. If the operator intends to dispose of or treat the reserve pit contents off-site, specify the location and the method of waste treatment and disposal. (Note: The operator must comply with all applicable federal, state, county, and local laws and regulations with regard to the handling, transportation, treatment, and disposal of solid wastes.)
6. Does construction of the access road or location, or some other aspect of the drilling operation require additional federal, state, or local permits or authorizations? If yes, indicate the type of permit or authorization required:
 - No additional permits needed
 - 310 Permit (apply through county conservation district)
 - Air quality permit (apply through Montana Department of Environmental Quality)
 - Water discharge permit (apply through Montana Department of Environmental Quality)
 - Water use permit (apply through Montana Department of Natural Resources and Conservation)
 - Solid waste disposal permit (apply through Montana Department of Environmental Quality)
 - State lands drilling authorization (apply through Montana Department of Natural Resources and Conservation)
 - Federal drilling permit (specify agency)
 - Other federal, state, county, or local permit or authorization: (specify type) _____

NOTICES:

1. Date and time of spudding must be reported to the Board verbally or in writing within 72 hours after the commencement of drilling operations.
2. The operator must give notice of drilling operations to the surface owner as required by Section 82-10-503, MCA, before the commencement of any surface activity.

BOARD USE ONLY

CONDITIONS OF APPROVAL

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

SEE
ATTACHED
CONDITIONS OF APPROVAL

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

