

FORM NO. 22 R 10/09	SUBMIT IN QUADRUPPLICATE TO:	ARM 36.22.307 ARM 36.22.601	Lease Name: Strand Switch
MONTANA BOARD OF OIL AND GAS CONSERVATION 2535 ST. JOHNS AVENUE, BILLINGS, MONTANA 59102			Lease Type (Private/State/Federal): Private
			Application for Permit To:
Drill <input type="checkbox"/>	Deepen <input type="checkbox"/>	Re-enter <input type="checkbox"/>	Well Number: 31X-34
Oil <input checked="" type="checkbox"/>	Gas <input checked="" type="checkbox"/>	Other <input type="checkbox"/>	Field Name or Wildcat: Wildcat Richland
Operator: White Rock Oil & Gas, LLC Address: 2810 Tennyson Parkway, Suite 500 City: Plano State: TX Zip: 75024 Telephone Number: 214-981-1400			Unit Name (if applicable):
Surface Location of Well (quarter-quarter and footage measurements): NWNE, Section 34, T25N, R54E, Footages: 352' FNL, 1921' FEL			Objective Formation(s): Bakken
Proposed Total Depth and Bottom-hole Location(s) if directional or horizontal well: 20,014' Measured Depth, 9,785' TVD SWSW Section 27, T25N, R54E, Footages: 200' FSL, 524' FWL			Township, Range, and Section: T25N, R54E, Section 34
			County: Richland
			Elevation (indicate GL or KB): 2369.5'
Size and description of drilling/spacing unit and applicable order, if any: 61-2025		Formation at total depth: Bakken	Anticipated Spud Date: 05/15/2025

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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	1650'	491	See Attached
8 3/4	7	32#	HCP-110 BTC	10,076'	572	See Attached
6	4 1/2	13.5#	P-110	21,380'	616	See Attached

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

Diagram of blow out preventer is attached. White Rock is proposing to drill the subject well. Please see the required supporting documentation in the attachments.

White Rock is also requesting to not run open hole logs on the subject well.

BOARD USE ONLY		The undersigned hereby certifies that the information contained on this application is true and correct: Signed (Agent) Title <u>Regulatory Manager</u> Date <u>04/15/2025</u> Telephone Number <u>214-666-4826</u>
Approved (date) <u>MAY 05 2025</u>	Permit Fee <u>\$150</u>	
By <u>Benjamin Davis</u>	Check Number <u>11267</u>	
Title _____	Permit Expires <u>NOV 05 2025</u>	
THIS PERMIT IS SUBJECT TO THE CONDITIONS OF APPROVAL STATED ON THE BACK		Permit Number <u>33036</u> API Number: 25 - <u>083</u> - <u>23498</u>

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

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SUPPLEMENTAL INFORMATION

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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:

Any changes to approved frac plan in APD needs to be submitted via Sundry Notice to MBOGC prior to stimulation of well.

SEE ATTACHED CONDITIONS OF APPROVAL

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

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