

FORM NO. 22 R 10/09	SUBMIT IN QUADRUPPLICATE TO:	ARM 36.22.307 ARM 36.22.601	Lease Name: STEINBEISSER
MONTANA BOARD OF OIL AND GAS CONSERVATION 2535 ST. JOHNS AVENUE, BILLINGS, MONTANA 59102			Lease Type (Private/State/Federal): Private
Application for Permit To:			Well Number: 31X-34
Drill <input checked="" type="checkbox"/>	Deepen <input type="checkbox"/>	Re-enter <input type="checkbox"/>	Field Name or Wildcat: Wildcat Richland
Oil <input checked="" type="checkbox"/>	Gas <input type="checkbox"/>	Other <input type="checkbox"/>	
Operator: White Rock Oil & Gas, LLC Address: 5810 Tennyson Parkway, Suite 500 City: Plano State: TX Zip: 75024 Telephone Number: 214-981-1400			Unit Name (if applicable): N/A
Surface Location of Well (quarter-quarter and footage measurements): NWNE 603' FNL 1762' FEL			Objective Formation(s): Bakken
Proposed Total Depth and Bottom-hole Location(s) if directional or horizontal well: TD: 10,480' MD: 20,916' N1/2 Section 22, T23N, R57E - 200' FNL & 2640' FEL			Township, Range, and Section: 23N-57E-34
			County: Richland
			Elevation (indicate GL or KB): 2644 GL
Size and description of drilling/spacing unit and applicable order, if any:		Formation at total depth:	Anticipated Spud Date:
2004-292, 2005-056, 2005-211, 2014-183		Bakken	09/20/2023

RECEIVED

SEP 06 2023

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Hole Size	Casing Size	Weight / Foot	Grade (API)	Depth	Sacks of Cement	Type of Cement
13 1/2	9 5/8	36#	J-55	2005	579	See Attached
8 3/4	7	32#	P-110	10,880	558	See Attached
6	4 1/2	13.5#	HCP-110	21,097	558	See Attached

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

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

White Rock also requests a variance to not run open hole logs on the subject well.

BOARD USE ONLY

Approved (date) <u>SEP 29 2023</u>	Permit Fee <u>\$150⁰⁰</u>	The undersigned hereby certifies that the information contained on this application is true and correct:
By <u>Benjamin J Davis</u>	Check Number <u>5802</u>	Signed (Agent)
Title <u>Technical Program Coordinator</u>	Permit Expires <u>MAR 29 2024</u>	Title <u>Regulatory Manager</u>
Permit Number <u>32864</u>		Date <u>09/05/2023</u>
THIS PERMIT IS SUBJECT TO THE CONDITIONS OF APPROVAL STATED ON THE BACK		Telephone Number <u>214-666-4826</u>
API Number: 25 - <u>083</u> - <u>23457</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

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

RECEIVED

SEP 06 2023

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS

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

