

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

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Date Received:

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER _____
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐Refiling ☐Sidetrack ☐

PluggingBond SuretyID

20030028

3. Name of Operator: SWEPI LP4. COGCC Operator Number: 781105. Address: 4582 S ULSTER ST PKWY #1400City: DENVER State: CO Zip: 802376. Contact Name: Steve Compton Phone: (303)305-4017 Fax: (303)305-7554Email: C-Steven.Compton@Shell.com7. Well Name: Williams Well Number: 1-30

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 10090

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 30 Twp: 6N Rng: 87W Meridian: 6Latitude: 40.453697 Longitude: -107.190669Footage at Surface: 796 feet FNL/FSL 2528 feet FEL/FWL FEL11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 6516 13. County: ROUTT

14. GPS Data:

Date of Measurement: 04/30/2013 PDOP Reading: 1.2 Instrument Operator's Name: G. McElroy15. If well is ☐ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 690 ft18. Distance to nearest property line: 796 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): _____

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
NIOBRARA	NBRR			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: CO 1000240.0122. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#:23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☒ Yes ☐ No23b. If 23 is No: ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

Please see attached mineral lease map and mineral lease description and additional lease numbers. Distance to the nearest Unit boundary is approximately 800 feet.

25. Distance to Nearest Mineral Lease Line: 674 ft

26. Total Acres in Lease: 488

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☒ Yes ☐ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☒ Offsite ☐ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☒ Disposal Facility Other: _____

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	30	20	52.78	0	90	48	90	0
SURF	12+1/4	9+5/8	36	0	3,816	1,711	3,816	0
1ST	8+1/2	7	29	0	7,400	57	7,400	6,600
OPEN HOLE	6		0	7400	10,090			

32. BOP Equipment Type: ☐ Annular Preventer ☒ Double Ram ☐ Rotating Head ☐ None

33. Comments This well will be included in the Hayden State Unit (#123) once the expansion of this Unit has been approved by COGCC.

34. Location ID: _____

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☒ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Steve Compton

Title: Environmental Engineer Date: _____ Email: C-Steven.Compton@Shell.com

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Date retrieval failed for the subreport 'IntPolicy_NTC' located at: W:\testpub\Net\Reports\policy_ntr.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400438452	PLAT
400438453	TOPO MAP
400438456	WELLBORE DIAGRAM
400438457	MINERAL LEASE MAP
400438459	MINERAL LEASE MAP
400441984	DRILLING PLAN

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment
Material Handling and Spill Prevention	Spill Prevention Control and Countermeasure Plans (SPCC) are in place to address material releases and to prescribe materials handling BMP's for the facility. "Good Housekeeping" measures will be taken to ensure proper waste disposal.
Storm Water/Erosion Control	Storm Water management plans (SWMP) are in place to comply with both Colorado Department of Public Health and Environment (CDPHE) and Colorado Oil and Gas Conservation Commission (COGCC) storm water discharge permits. The construction layout for this location details Best Management Practices (BMP's) to be installed during the initial construction. Note that BMP's may be removed, altered, or replaced with the changing conditions in the field and the SWMP will be updated accordingly. The BMP's prescribed for the initial construction phase include, but are not limited to: <ul style="list-style-type: none">• Construct diversion ditch• Sediment Reservoirs• Check dams• Level spreaders• Stabilized construction entrance• Slash• Sediment Traps• Wattles• Terrace• Secondary containment berms• Detention ponds

Total: 2 comment(s)