

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:

400431487

Date Received:

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER LATERAL
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐Sidetrack ☒

PluggingBond SuretyID

20120073

3. Name of Operator: CHAMA OIL & MINERALS LLC4. COGCC Operator Number: 104315. Address: PO BOX 50203City: MIDLAND State: TX Zip: 797106. Contact Name: WILLIAM HEARD Phone: (432)683-8000 Fax: (432)683-8250Email: BILL.HEARD@CHAMAOIL.COM7. Well Name: WEINER STATE 16-19-47Well Number: 1-H

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

9. Proposed Total Measured Depth: 9100

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 16 Twp: 19S Rng: 47W Meridian: 6Latitude: 38.409690Longitude: -102.677110

Footage at Surface: 600 feet FNL/FSL 660 feet FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 9999912. Ground Elevation: 4108 13. County: KIOWA

14. GPS Data:

Date of Measurement: 09/16/2012 PDOP Reading: 2.6 Instrument Operator's Name: R GABRIEL15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1050 FNL 660 FEL 600 FSL 660 FEL 600
Sec: 16 Twp: 19S Rng: 47W Sec: 16 Twp: 19S Rng: 47W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 5000 ft18. Distance to nearest property line: 600 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 3 mi

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.)
SPERGEN	SPGN			

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 1895.1222. 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):

SECTION 16 (ALL), T-19S, R-47-W

25. Distance to Nearest Mineral Lease Line: 600 ft

26. Total Acres in Lease: 640

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: PLACED IN CUTTINGS PIT

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
SURF	12+1/4	9+5/8	36	0	508	340	508	0
S.C. 1.1	8+3/4	7	26	0	5,745	500	5,745	3,836
S.C. 1.2	8+3/4	7	26	0	1,670	250	1,670	1,450

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

33. Comments NO CONDUCTOR USED. DRILLED PILOT HOLE TO 5935' AND LOGGED. PLUGGED BACK TO 4694'. DRILLED CURVE TO 5745'. SET AND CEMENTED 7" AT 5745'. DRILLED LATERAL TO 8580'. GEOLOGIC INTERPRETATION INDICATED WELL BORE TO BE IN SPERGEN FORMATION BUT MOSTLY IN POOR QUALITY RESERVOIR. PLAN TO SET CIBP AT 5645' INSIDE 7" CASING, SET WHIPSTOCK AND CUT WINDOW. SIDETRACK LATERAL TO PLACE WELL BORE IN BETTER DEVELOPED RESERVOIR.

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: WILLIAM HEARD

Title: PROJECT DRILLING ENGINEER

Date: _____

Email: BILL.HEARD@CHAMAOIL.

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

05 061 06881 01

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.

Data retrieval failed for the subreport 'IntPolicy, NTO' located at: W:\netpub\Net\Reports\policy_nto.rdl. Please check th

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Total Attach: 0 Files

General Comments

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BMP

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