

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:

400441749

Date Received:

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER Salt Water Disposal
 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: Roy Merrill Phone: (719)429.2225 Fax: (303)892.9299Email: roy.merrill@me.com7. Well Name: Mousel State 16-14-48Well Number: 1-SWD

8. Unit Name (if appl): _____

Unit Number: _____

9. Proposed Total Measured Depth: 6500

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 16 Twp: 14S Rng: 48W Meridian: 6Latitude: 38.825899Longitude: -102.791492

Footage at Surface: 1350 feet FNL/FSL 1350 feet FEL/FWL 1350 feet FSL 1350 feet FWL 1350 feet

11. Field Name: WildcatField Number: 9999912. Ground Elevation: 4325.113. County: CHEYENNE

14. GPS Data:

Date of Measurement: 06/25/2013 PDOP Reading: 2.3 Instrument Operator's Name: C. Van Matre15. 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: 1350 ft18. Distance to nearest property line: 1350 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2 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.)
ARBUCKLE	ABCK			

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 1999.1222. 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) T14S R48W

25. Distance to Nearest Mineral Lease Line: 1350 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: See Operator Comments

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	14+3/4	10+3/4	40.5	0	500	250	500	0
1ST	9+7/8	7+5/8	26.4	0	5,800	400	5,800	3,300
OPEN HOLE	6+3/4		0	5800	6,500			

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

33. Comments No Conductor will be used. Well is being drilled vertically for salt water disposal only. Mud will be disposed on site by placing in cuttings pit at end of well, allowing solids to settle. Free liquids will be removed and taken to a disposal well. Solids and cuttings will be stabilized in pit. Pit contents will be sampled and analyzed to insure compliance with Table 910-1 criteria prior to pit closure.

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: Roy Merrill

Title: Drilling Engineer Date: _____ Email: roy.merrill@me.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.

Data retrieval failed for the subreport 'IntPolicy_NTO' located at: W:\Inetpub\NetReports\policy_nto.rdl. Please check the

Attachment Check List

Att Doc Num	Name
400442996	PLAT
400443006	OTHER
400443026	ACCESS ROAD MAP
400444086	MINERAL LEASE MAP
400444908	30 DAY NOTICE LETTER

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)