

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:

400378850

Date Received:

04/02/2013

PluggingBond SuretyID

20120073

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

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

3. Name of Operator: CHAMA OIL & MINERALS LLC

4. COGCC Operator Number: 10431

5. Address: PO BOX 50203

City: MIDLAND State: TX Zip: 79710

6. Contact Name: WILLIAM HEARD Phone: (432)683-8000 Fax: (432)683-8250

Email: BILL.HEARD@CHAMAOIL.COM

7. Well Name: FISCHER STATE 16-19-48

Well Number: 1-P

8. Unit Name (if appl):

Unit Number:

9. Proposed Total Measured Depth: 6200

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 16 Twp: 19S Rng: 48W Meridian: 6

Latitude: 38.409899

Longitude: -102.801869

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

11. Field Name: WILDCAT

Field Number: 99999

12. Ground Elevation: 4025

13. County: KIOWA

14. GPS Data:

Date of Measurement: 01/25/2013 PDOP Reading: 2.1 Instrument Operator's Name: C. VANMATRE

15. 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 ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 4600 ft

18. Distance to nearest property line: 600 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5200 ft

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 | | | |
| ST. LOUIS | STLS | | | |

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 1899.1222. 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-19-S, R-48-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: PLACE 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 | 500 | 240 | 500 | 0 |

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

33. Comments NO CONDUCTOR TO BE USED. FISCHER STATE 16-19-48 #1-P AND #1-H WILL BE DRILLED FROM SAME WELL BORE. 1-P WILL BE A VERTICAL PILOT HOLE DRILLED TO APPROXIMATE TD OF 6200'. WELL WILL BE PLUGGED BACK AND THE 1-H LATERAL WILL BE DRILLED AS NOTED ON THE PLAT.

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: 4/2/2013 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

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_NTO' located at: W:\Inetpub\Net\Reports\policy_nto.rdl. Please check th

Attachment Check List

| Att Doc Num | Name |
|-------------|----------------------|
| 400378850 | FORM 2 SUBMITTED |
| 400398810 | WELL LOCATION PLAT |
| 400398811 | TOPO MAP |
| 400398813 | SURFACE AGRMT/SURETY |
| 400398815 | 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> |
|-------------|----------------|
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Total: 0 comment(s)