

FORM

2

Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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## APPLICATION FOR PERMIT TO:

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

## 2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER ☐ Pilot HoleSINGLE ZONE ☐ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐Refiling ☐Sidetrack ☐

Document Number:

400097224

Plugging Bond Surety

20090110

3. Name of Operator: TEXAS AMERICAN RESOURCES COMPANY4. COGCC Operator Number: 101385. Address: 410 17TH STREET SUITE 1610City: DENVER State: CO Zip: 802026. Contact Name: Melissa Lasley Phone: (720)279-6805 Fax: (303)592-3030Email: mlasley@texasarc.com7. Well Name: Cass Farms Well Number: 11-27H8. Unit Name (if appl):  Unit Number: 9. Proposed Total Measured Depth: 7065

## WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 27 Twp: 8N Rng: 62W Meridian: 6Latitude: 40.638760 Longitude: -104.314900Footage at Surface: 320 FNL/FSL FNL 310 FEL/FWL FWL11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 4883 13. County: WELD

## 14. GPS Data:

Date of Measurement: 08/17/2010 PDOP Reading: 1.5 Instrument Operator's Name: Brian Brinkman15. 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: 300 ft18. Distance to nearest property line: 310 ft 19. Distance to nearest well permitted/completed in the same formation: 2 mi

## 20. LEASE, SPACING AND POOLING INFORMATION

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: \_\_\_\_\_

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. 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 ☐ No

23b. If 23 is No ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bon ☐ \$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):  
N 1/2, Section 27, T8NR62W

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 620 \_\_\_\_\_ 26. Total Acres in Lease: \_\_\_\_\_ 320 \_\_\_\_\_

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	14+3/4	10+3/4	45.5	680	650	680	0
1ST	9+7/8	7	26	7,065	500	6,610	6,690

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

33. Comments Please Note that the SUA is located with in the lease. No conductor casing will be used. This permit is a plot hole and has a side track (horizontal) permit DOC # (400097333)

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: Melissa Lasley

Title: Operations Analyst Date: \_\_\_\_\_ Email: mlasley@texasarc.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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400097886	PLAT	Cass Farms 11-27H_Plat.pdf
400097888	OIL & GAS LEASE	Cass Farms 11-27H_OGL.pdf
400097891	30 DAY NOTICE LETTER	Cass Farms 11-27H_30 Day.pdf

Total Attach: 3 Files