

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:

400274276

Date Received:

04/20/2012

## APPLICATION FOR PERMIT TO:

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

### 2. TYPE OF WELL

OIL  GAS  COALBED  OTHER Pilot Hole  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling   
Sidetrack

PluggingBond SuretyID

20120037

3. Name of Operator: AUS-TEX EXPLORATION INC

4. COGCC Operator Number: 10412

5. Address: 7985 W 16TH AVENUE

City: LAKEWOOD State: CO Zip: 80214

6. Contact Name: Lisa Smith Phone: (303)857-9999 Fax: (303)450-9200

Email: lspermitco@aol.com

7. Well Name: Pathfinder Well Number: C 14-01 1

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 6050

## WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 1 Twp: 20S Rng: 70W Meridian: 6

Latitude: 38.333375 Longitude: -105.179461

Footage at Surface: 1121 feet FSL 301 feet FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 5955 13. County: FREMONT

### 14. GPS Data:

Date of Measurement: 03/27/2012 PDOP Reading: 1.7 Instrument Operator's Name: D.N.

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: 1260 ft

18. Distance to nearest property line: 996 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 600 ft

## 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 #: \_\_\_\_\_

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: 20120039

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 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 Exhibit "A"

25. Distance to Nearest Mineral Lease Line: 2294 ft 26. Total Acres in Lease: 10431

### 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	20	16	LP	0	60	5	60	0
SURF	12+1/4	9+5/8	36	0	1,200	411	1,200	0

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

33. Comments This is the Pilot Hole for informational purposes only.

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: Lisa Smith

Title: Authorized Agent Date: 4/20/2012 Email: lspermitco@aol.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: [Signature] Director of COGCC Date: 8/10/2012

Permit Number: \_\_\_\_\_ Expiration Date: 8/9/2014

**API NUMBER**  
05 043 06219 00

**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.**

- 1) Provide 48 hour notice of spud via Form 42.
- 2) Plug back pilot hole: Set 40 sx cement 50' above Niobrara.
- 3) Well location is close to a mapped coal mine (Caldirola #2 and Coal Creek Canyon). If mines are active coordinate well location with mine personnel. Maintain MSHA recommended 150' setback from active workings. If inactive mine workings are encountered set appropriate casing at least 50' past workings and cement from shoe to mine floor and from mine roof to surface. Report any mine workings encountered in formation log intervals section of Form 5.

### Attachment Check List

Att Doc Num	Name
2332704	SURFACE CASING CHECK
400274276	FORM 2 SUBMITTED
400275046	PLAT
400275095	LEGAL/LEASE DESCRIPTION

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review passed 7/18/2012 NKP	7/18/2012 1:07:02 PM
Permit	Mud disposal changed per opr comment on Location Assessment.	7/18/2012 10:24:20 AM
Permit	1. This location is in the area covered by Rule 318.a which requires 1200 feet between producing intervals. 2. The CGS Coal Mine map indicates potential coal mines in the area of the proposed wellbore.	5/17/2012 4:26:29 PM
Permit	Corrected distance to nearest well, lease line and surety ID per opr. 1. Change #18 - Distance to nearest property line 996 feet. 2. Change #19 - Distance to nearest well - 600 feet. This is distance between pilot hole and lateral - there will be no production from the pilot hole. 3. Change #25 - Distance to nearest mineral line - 2294 feet	5/3/2012 3:46:54 PM
Permit	Email to opr to verify distance to nearest well and lease line, surety ID number 5/2/2012 NKP	5/1/2012 3:26:48 PM

Total: 5 comment(s)

### BMP

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

Total: 0 comment(s)