

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 _____
SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐

Refilling ☐
Sidetrack ☐

Document Number:

1784033

Plugging Bond Surety

20080136

3. Name of Operator: OMIMEX PETROLEUM INC

4. COGCC Operator Number: 66190

5. Address: 2001 BEACH ST STE 810

City: FORT WORTH State: TX Zip: 76103

6. Contact Name: CLIFF WILLIAMS Phone: (817)321-7015 Fax: (817)735-8033

Email: CLIFF.WILLIAMS@OMIMEXGROUP.COM

7. Well Name: BLED SOE Well Number: 16-24-5-45

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

9. Proposed Total Measured Depth: 2680

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 24 Twp: 5N Rng: 45W Meridian: 6

Latitude: 40.384190 Longitude: -102.320920

Footage at Surface: 1056 FNL/FSL FSL 350 FEL/FWL FEL

11. Field Name: BALLYNEAL Field Number: 1970

12. Ground Elevation: 3787.8 13. County: YUMA

14. GPS Data:

Date of Measurement: 06/16/2009 PDOP Reading: 2.0 Instrument Operator's Name: RYAN E. DICKINSON

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: 1594 ft

18. Distance to nearest property line: 970 ft 19. Distance to nearest well permitted/completed in the same formation: 1045 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.)
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#: _____

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):
SECTION 24, T5N, R45W, 6TH P.M. AND OTHER LANDS

25. Distance to Nearest Mineral Lease Line: 970 ft 26. Total Acres in Lease: 60148

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: EVAPORATION

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	9+7/8	7	17	450	200	450	0
1ST	6+1/4	4+1/2	11.6	2,680	100	2,680	1,750

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

33. Comments NO CONDUCTOR PIPE, YUMA COUNTY WELL LOCATION RULE 318B

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: CLIFF WILLIAMS

Title: LAND MANAGER Date: 7/21/2009 Email: CLIFF_WILLIAMS@OMIMEXG

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: David S. Nashin Director of COGCC Date: 8/31/2009

API NUMBER

05 125 11716 00

Permit Number: _____ Expiration Date: 8/31/2011

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 24 hr notice of spud to Mike Leonard at 719-767-2805 or e-mail mike.leonard@state.co.us. 2) Set surface casing at least 50' into Pierre Shale for aquifer coverage, (450' minimum - as proposed). Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC. 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log. 4) If dry hole, set 35 sks cement 50' above Niobrara top, 35 sks cement ½ out, ½ in surface casing, 10 sks cement at top of surface casing, cut casing 4' below GL, weld on plate, 5 sks cement in rat hole 5 sks cement in mouse hole.

Attachment Check List

Att Doc Num	Name	Doc Description
1784034	WELL LOCATION PLAT	LF@2106481 1784034
1784035	TOPO MAP	LF@2106482 1784035
1784036	30 DAY NOTICE LETTER	LF@2106483 1784036
400003915	APD ORIG & 1 COPY	LF@2106480 400003915

Total Attach: 4 Files