

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

Refiling   
Sidetrack

Document Number:  
400047163  
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: Gueck Well Number: 5-19-7-44

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

9. Proposed Total Measured Depth: 2800

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 19 Twp: 7N Rng: 44W Meridian: 6  
Latitude: 40.564160 Longitude: -102.316870

Footage at Surface: 2568 FNL/FSL FNL 1240 FEL/FWL FWL

11. Field Name: Holyoke South Field Number: 36650

12. Ground Elevation: 3755.6 13. County: PHILLIPS

14. GPS Data:

Date of Measurement: 03/15/2010 PDOP Reading: 1.6 Instrument Operator's Name: E. Johnson

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: 1240 ft

18. Distance to nearest property line: 72 ft 19. Distance to nearest well permitted/completed in the same formation: 1744 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		160	S/2 NW/4, N/2 SW/4

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 19: W/2 of NW/4 and E/2 NW/4

25. Distance to Nearest Mineral Lease Line: 72 ft 26. Total Acres in Lease: 151

### 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+0/0	17	450	200	450	0
1ST	6+1/4	4+1/2	11.6	2,800	100	2,800	1,950

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

33. Comments Although this well is 72' from the lease line we already have the contiguous leases recorded in Phillips County and those leases give us the express written consent to pool this well and all royalty owners. NO CONDUCTOR PIPE WILL BE USED. Pooling declaration attached. Operator requests approval of a Rule 603.a.(2) exception location for the well to be 72' from the property line; request letter and signed waiver attached.

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: 3/25/2010 Email: cliff\_williams@omimexgroup.co

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. Neslin Director of COGCC Date: 6/30/2010

**API NUMBER**  
05 095 06284 00

Permit Number: \_\_\_\_\_ Expiration Date: 6/29/2012

**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.**

COGCC ENG COA 1. Provide 24 hr notice of spud to Colby Horton at 970-467-2517 or colby.horton@state.co.us.

2. Set surface casing per Rule 317d, cement to surface. 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 200' above Niobrara. Verify coverage with cement bond log.

4. If well is a dry hole set the following plugs: a) 40 sks cement from 50' above Niobrara top up, b) 40 sks cement ½ out, ½ in surface casing c) 10 sks cement at top of surface casing, cut casing 4' below GL, weld on plate, 5 sks cement in rat hole and 5 sks cement in mouse hole. Restore surface location.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
1725754	SURFACE CASING CHECK	LF@2455289 1725754
2529072	OTHER	LF@2493784 2529072
2529101	EXCEPTION LOC REQUEST	LF@2498751 2529101
2529103	EXCEPTION LOC WAIVERS	LF@2498753 2529103
400049525	WELL LOCATION PLAT	LF@2444665 400049525
400049534	LOCATION PICTURES	LF@2444666 400049534
400049540	TOPO MAP	LF@2444667 400049540
400049545	LOCATION PHOTO	LF@2444668 400049545
400049550	HYDROLOGY MAP	LF@2444669 400049550
400050218	30 DAY NOTICE LETTER	LF@2444670 400050218
400050535	FORM 2 SUBMITTED	LF@2444671 400050535

Total Attach: 11 Files