

FORM  
2  
Rev  
08/13

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:  
400761699  
**(SUBMITTED)**

APPLICATION FOR PERMIT TO:

Drill       Deepen       Re-enter       Recomplete and Operate

TYPE OF WELL    OIL     GAS     COALBED     OTHER UNPLANNED

Refilling

ZONE TYPE    SINGLE ZONE     MULTIPLE ZONES     COMMINGLE ZONES

Sidetrack

Date Received:

Well Name: GEE      Well Number: 37N-25HZX  
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP      COGCC Operator Number: 47120  
Address: P O BOX 173779  
City: DENVER      State: CO      Zip: 80217-3779  
Contact Name: Cheryl Light      Phone: (720)929-6461      Fax: (720)929-7461  
Email: cheryl.light@anadarko.com

RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: 20010125

WELL LOCATION INFORMATION

QtrQtr: NWNE      Sec: 24      Twp: 2N      Rng: 67W      Meridian: 6

Latitude: 40.128763      Longitude: -104.835356

Footage at Surface: 713 feet      FNL/FSL      FNL 1518 feet      FEL/FWL      FEL

Field Name: WATTENBERG      Field Number: 90750

Ground Elevation: 4859      County: WELD

GPS Data:

Date of Measurement: 06/17/2013      PDOP Reading: 2.3      Instrument Operator's Name: OWEN MCKEE

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  
1431      FNL 1201      FEL      1      FSL 1210      FEL  
Sec: 24      Twp: 2N      Rng: 67W      Sec: 25      Twp: 2N      Rng: 67W

LOCATION SURFACE & MINERALS & RIGHT TO CONSTRUCT

Surface Ownership:  Fee       State       Federal       Indian

The Surface Owner is:  is the mineral owner beneath the location.

(check all that apply)  is committed to an Oil and Gas Lease.

has signed the Oil and Gas Lease.

is the applicant.

The Mineral Owner beneath this Oil and Gas Location is:  Fee       State       Federal       Indian

The Minerals beneath this Oil and Gas Location will be developed by this Well: Yes

The right to construct the Oil and Gas Location is granted by: oil and gas lease

Surface damage assurance if no agreement is in place: \_\_\_\_\_      Surface Surety ID: \_\_\_\_\_

## LEASE INFORMATION

Using standard QtrQtr, Sec, Twp, Rng format, describe one entire mineral lease that will be produced by this well (Describe lease beneath surface location if produced. Attach separate description page or map if necessary.)

Please see attached lease description and map.

Total Acres in Described Lease: 80 Described Mineral Lease is:  Fee  State  Federal  Indian

Federal or State Lease # \_\_\_\_\_

Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 0 Feet

## CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 987 Feet  
Building Unit: 987 Feet  
High Occupancy Building Unit: 5280 Feet  
Designated Outside Activity Area: 5280 Feet  
Public Road: 1523 Feet  
Above Ground Utility: 285 Feet  
Railroad: 5280 Feet  
Property Line: 270 Feet

### INSTRUCTIONS:

- All measurements shall be provided from center of the Proposed Well to nearest of each cultural feature as described in Rule 303.a.(5).
- Enter 5280 for distance greater than 1 mile.
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.
- Building Unit, High Occupancy Building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.

## DESIGNATED SETBACK LOCATION INFORMATION

Check all that apply. This location is within a:  Buffer Zone  
 Exception Zone  
 Urban Mitigation Area

- Buffer Zone – as described in Rule 604.a.(2), within 1,000' of a Building Unit
- Exception Zone - as described in Rule 604.a.(1), within 500' of a Building Unit.
- Urban Mitigation Area - as defined in 100-Series Rules.

Pre-application Notifications (required if location is within 1,000 feet of a building unit):

Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: \_\_\_\_\_

Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners: 12/17/2013

## SPACING and UNIT INFORMATION

Distance from Completed Portion of Wellbore to Nearest Wellbore Permitted or Completed in the same formation: 112 Feet

Distance from Completed Portion of Wellbore to Nearest Unit Boundary 618 Feet (Enter 5280 for distance greater than 1 mile.)

Federal or State Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

## SPACING & FORMATIONS COMMENTS

Unit configuration: 2N-67W-SEC. 24: E2; SEC. 25: E2; SEC. 36: N2NE

## OBJECTIVE FORMATIONS

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
NIOBRARA	NBRR		720	GWA

## DRILLING PROGRAM

Proposed Total Measured Depth: 16758 Feet

Distance to nearest permitted or existing wellbore penetrating objective formation: 112 Feet (Including plugged wells)

Will a closed-loop drilling system be used? Yes

Is H<sub>2</sub>S gas reasonably expected to be encountered during drilling operations at concentrations greater than or equal to 100 ppm? No (If Yes, attach an H<sub>2</sub>S Drilling Operations Plan)



# OPERATOR COMMENTS AND SUBMITTAL

Comments

UNPLANNED SIDETRACK  
VERBAL APPROVAL BY DIANA BURN ON 12/30/2014

Upon tripping out at TD of the 8-3/4" Hole section on the Gee 37N-25HZ, only a portion of the mud motor was recovered and a fish was left downhole. We are requesting to open hole sidetrack the well and will target the same bottom hole location.

- a. Explanation of situation and why you need to sidetrack - Upon tripping out at TD of the 8-3/4" Hole section, only a portion of the mud motor was recovered and a fish was left downhole.
- b. Total measured depth reached (also have TVD) - 7,578' MD / 7,181' TVD
- c. Casing sizes set and measured depth - 9.625" @ 1,050' MD / 1,050' TVD
- d. Description of fish-including top and bottom – The top of the fish is the rotor from the mud motor, the bottom of the fish is the PDC bit, dimensions are as follows:
  - 220" – rotor
  - 57.8" - motor driveshaft
  - 29.9" - bearing housing
  - 10.7" - PDC bit
  - Fish total length 318.4" (26.53')
- e. Type of cement you will be using including weight, yield, and sacks. – This is an Open hole sidetrack, no cement.
- f. Measured depth and TVD of sidetrack point - 7,293' MD / 7,126' TVD
- g. Proposed target formation of sidetrack hole if different than permitted - Remains a Niobrara target
- h. BHL of sidetrack hole. Note if this is a change from permit - BHL is unchanged, after the redrill of the curve the lateral will be drilled to plan
- i. A hand drawing of wellbore including where cement will be, fish is, and sidetrack will be: See Attachment

This application is in a Comprehensive Drilling Plan \_\_\_\_\_ CDP #: \_\_\_\_\_

Location ID: 432052

Is this application being submitted with an Oil and Gas Location Assessment application? No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: CHERYL LIGHT

Title: SR. REGULATORY ANALYST Date: \_\_\_\_\_ Email: DJREGULATORY@ANADARK

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: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

API NUMBER

05 123 39173 01

## Conditions Of Approval

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.

## Best Management Practices

No BMP/COA Type

Description

<u>No BMP/COA Type</u>	<u>Description</u>

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400761809	DEVIATED DRILLING PLAN
400761811	WELL LOCATION PLAT
400761814	CORRESPONDENCE
400761815	WELLBORE DIAGRAM
400761817	DIRECTIONAL DATA

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

