

FORM
2A

Rev
04/01

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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Document Number:
400071993

Oil and Gas Location Assessment

New Location Amend Existing Location Location#: _____

Submit original plus one copy. This form is to be submitted to the COGCC prior to any ground disturbance activity associated with oil and gas development operations. This Assessment may be approved as a stand alone application or submitted as an informational report accompanying an Application for Permit-To-Drill, Form 2. Approval of this Assessment will allow for the construction of the below specified location; however, it does not supersede any land use rules applied by the local land use authority. This form may serve as notice to land owners and other interested parties, please see the COGCC web site at <http://colorado.gov/cogcc/> for all accompanying information pertinent to this Oil and Gas Location Assessment.

Location ID:
418463
Expiration Date:
07/21/2013

This location assessment is included as part of a permit application.

1. CONSULTATION

- This location is included in a Comprehensive Drilling Plan. CDP # _____
- This location is in a sensitive wildlife habitat area.
- This location is in a wildlife restricted surface occupancy area.
- This location includes a Rule 306.d.(1)A.ii. variance request.

2. Operator

Operator Number: 10084
Name: PIONEER NATURAL RESOURCES USA INC
Address: 1401 17TH ST STE 1200
City: DENVER State: CO Zip: 80202

3. Contact Information

Name: Georgina Kovacic
Phone: (303) 675-2611
Fax: (303) 294-1251
email: georgina.kovacik@pxd.com

4. Location Identification:

Name: TURLINGTON Number: 22-28
County: LAS ANIMAS
Quarter: SENW Section: 28 Township: 31S Range: 65W Meridian: 6 Ground Elevation: 7132
Define a single point as a location reference for the facility location. This point should be used as the point of measurement in the drawings to be submitted with this application. When the location is to be used as a well site then the point shall be a well location.
Footage at surface: 2337 feet, from North or South section line: FNL and 1705 feet, from East or West section line: FWL
Latitude: 37.317430 Longitude: -104.680550 PDOP Reading: 3.4 Date of Measurement: 11/25/2008
Instrument Operator's Name: R. Coberly

5. Facilities (Indicate the number of each type of oil and gas facility planned on location):

Special Purpose Pits: <input type="checkbox"/>	Drilling Pits: <input type="checkbox"/> 1	Wells: <input type="checkbox"/> 1	Production Pits: <input type="checkbox"/> 1	Dehydrator Units: <input type="checkbox"/>
Condensate Tanks: <input type="checkbox"/>	Water Tanks: <input type="checkbox"/>	Separators: <input type="checkbox"/> 1	Electric Motors: <input type="checkbox"/>	Multi-Well Pits: <input type="checkbox"/>
Gas or Diesel Motors: <input type="checkbox"/> 1	Cavity Pumps: <input type="checkbox"/> 1	LACT Unit: <input type="checkbox"/>	Pump Jacks: <input type="checkbox"/>	Pigging Station: <input type="checkbox"/> 1
Electric Generators: <input type="checkbox"/>	Gas Pipeline: <input type="checkbox"/> 1	Oil Pipeline: <input type="checkbox"/>	Water Pipeline: <input type="checkbox"/> 1	Flare: <input type="checkbox"/>
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="checkbox"/>	Oil Tanks: <input type="checkbox"/>	Fuel Tanks: <input type="checkbox"/>	

Other: _____

6. Construction:

Date planned to commence construction: 12/23/2010 Size of disturbed area during construction in acres: 1.00
Estimated date that interim reclamation will begin: 03/23/2011 Size of location after interim reclamation in acres: 0.50
Estimated post-construction ground elevation: 7129 Will a closed loop system be used for drilling fluids: Yes
Will salt sections be encountered during drilling: Yes No X Is H2S anticipated? Yes No X
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes No X
Mud disposal: Offsite Onsite X Method: Land Farming Land Spreading Disposal Facility
Other: Drilling pit

7. Surface Owner:

Name: Frank Zele Phone:
Address: 1591 South Zang St Fax:
Address: Email:
City: Lakewood State: CO Zip: 80228 Date of Rule 306 surface owner consultation: 10/17/2008
Surface Owner: X Fee State Federal Indian
Mineral Owner: X Fee State Federal Indian
The surface owner is: the mineral owner committed to an oil and gas lease
is the executer of the oil and gas lease the applicant
The right to construct the location is granted by: oil and gas lease Surface Use Agreement Right of Way
applicant is owner
Surface damage assurance if no agreement is in place: \$2000 \$5000 X Blanket Surety ID 20040084

8. Reclamation Financial Assurance:

X Well Surety ID: 20040083 Gas Facility Surety ID: Waste Mgmt. Surety ID:

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes No X
Distance, in feet, to nearest building: 3925 , public road: 900 , above ground utilit: 1030
, railroad: 27250 , property line: 1705

10. Current Land Use (Check all that apply):

Crop Land: Irrigated Dry land Improved Pasture Hay Meadow CRP
Non-Crop Land: Rangeland X Timber Recreational Other (describe):
Subdivided: Industrial Commercial Residential

11. Future Land Use (Check all that apply):

Crop Land: Irrigated Dry land Improved Pasture Hay Meadow CRP
Non-Crop Land: Rangeland X Timber Recreational Other (describe):
Subdivided: Industrial Commercial Residential

12. Soils:

List all soil map units that occur within the proposed location. Attach the National Resource Conservation Service (NRCS) report showing the "Map Unit Description" report listing the soil typical vertical profile. This data is to used when segregating topsoil.

The required information can be obtained from the NRCS web site at <http://soildatamart.nrcs.usda.gov/> or from the COGCC web site GIS Online map page found at <http://colorado.gov/cogcc>. Instructions are provided within the COGCC web site help section.

NRCS Map Unit Name: Gulnare Allens Park Complex 5 to 35% slopes

NRCS Map Unit Name: _____

NRCS Map Unit Name: _____

13. Plant Community:

Complete this section only if any portion of the disturbed area of the location's current land use is on non-crop land.

Are noxious weeds present: Yes No

Plant species from: NRCS or, field observation Date of observation: 05/20/2010

List individual species: pine, cedar, oak

Check all plant communities that exist in the disturbed area.

- Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
- Native Grassland (Bluestern, Grama, Wheatgrass, Buffalograss, Fescue, Oatgrass, Brome)
- Shrub Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)
- Plains Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)
- Mountain Riparian (Cottonwood, Willow, Blue Spruce)
- Forest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Pinyon, Aspen)
- Wetlands Aquatic (Bullrush, Sedge, Cattail, Arrowhead)
- Alpine (above timberline)
- Other (describe): _____

14. Water Resources:

Rule 901.e. may require a sensitive area determination be performed. If this determination is performed the data is to be submitted with the Form 2A.

Is this a sensitive area: No Yes Was a Rule 901.e. Sensitive Areas Determination performed: No Yes

Distance (in feet) to nearest surface water: 850, water well: 3208, depth to ground water: 160

Is the location in a riparian area: No Yes Was an Army Corps of Engineers Section 404 permit filed No Yes

Is the location within a Rule 317B Surface Water Suppl Area buffer zone:

No 0-300 ft. zone 301-500 ft. zone 501-2640 ft. zone

If the location is within a Rule 317B Surface Water Supply Area buffer have all public water supply systems within 15 miles been notified: No Yes

15. Comments:

If a pit liner is used it will be properly managed as solid waste when the pit is closed in accordance to State Rues. The reference area is an undisturbed area adjacent to and to the west of the well pad. The water well used to determine the static water level is #0544575 PDOP reading: 13.4

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

Signed: _____ Date: 06/23/2010 Email: georgina.kovacik@pxd.com

Print Name: Georgina Kovacik Title: Engineering Tech

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: 7/22/2010

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in this Form 2A for this location shall constitute representations, stipulations and conditions of approval for any and all subsequent operations on the location unless this Form 2A is modified by Sundry Notice, Form 4 or an Amended Form 2A.

Operator must implement best management practices to contain any unintentional release of fluids

Location is in a sensitive area because of potential for adverse impacts to groundwater; therefore all pits should be lined

Attachment Check List

Att Doc Num	Name	Doc Description
2613155	CORRESPONDENCE	LF@2507358 2613155
400071993	FORM 2A SUBMITTED	LF@2496531 400071993
400071997	ACCESS ROAD MAP	LF@2496532 400071997
400071998	CONST. LAYOUT DRAWINGS	LF@2496533 400071998
400071999	HYDROLOGY MAP	LF@2496534 400071999
400072000	CONST. LAYOUT DRAWINGS	LF@2496535 400072000
400072001	LOCATION DRAWING	LF@2496536 400072001
400072002	CONSULT NOTICE	LF@2496537 400072002
400072003	LOCATION PICTURES	LF@2496538 400072003
400072004	LOCATION PICTURES	LF@2496539 400072004
400072005	TOPO MAP	LF@2496540 400072005
400072006	WELL LOCATION PLAT	LF@2496541 400072006
400072007	NRCS MAP UNIT DESC	LF@2496542 400072007
400072008	PROPOSED BMPs	LF@2496543 400072008

Total Attach: 14 Files