

FORM
2A

Rev
04/01

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:

400287078

Date Received:

05/22/2012

Oil and Gas Location Assessment

☐ New Location

☒ Amend Existing Location Location#: 379383

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 standalone 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:

379383

Expiration Date:

07/21/2015

☒ 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: 66561

Name: OXY USA INC

Address: PO BOX 27757

City: HOUSTON State: TX Zip: 77227

3. Contact Information

Name: Joan Proulx

Phone: (970) 263.3641

Fax: (970) 263.3694

email: joan_proulx@oxy.com

4. Location Identification:

Name: Jones A

Number: #1

County: BACA

QuarterQuarter: SESW Section: 13 Township: 33S Range: 42W Meridian: 6 Ground Elevation: 3755

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: 669 feet FSL, from North or South section line, and 1415 feet FWL, from East or West section line.

Latitude: 37.165601 Longitude: -102.108334 PDOP Reading: 6.0 Date of Measurement: 07/03/2007

Instrument Operator's Name: T Harder

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"/>	Wells: <input type="text" value="1"/>	Production Pits: <input type="checkbox"/>	Dehydrator Units: <input type="checkbox"/>
Condensate Tanks: <input type="checkbox"/>	Water Tanks: <input type="text" value="2"/>	Separators: <input type="text" value="1"/>	Electric Motors: <input type="text" value="2"/>	Multi-Well Pits: <input type="checkbox"/>
Gas or Diesel Motors: <input type="checkbox"/>	Cavity Pumps: <input type="checkbox"/>	LACT Unit: <input type="checkbox"/>	Pump Jacks: <input type="text" value="1"/>	Pigging Station: <input type="checkbox"/>
Electric Generators: <input type="checkbox"/>	Gas Pipeline: <input type="text" value="1"/>	Oil Pipeline: <input type="checkbox"/>	Water Pipeline: <input type="text" value="1"/>	Flare: <input type="checkbox"/>
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="checkbox"/>	Oil Tanks: <input type="text" value="2"/>	Fuel Tanks: <input type="checkbox"/>	

Other: *1 heater treater

6. Construction:

Date planned to commence construction: 07/15/2012 Size of disturbed area during construction in acres: 3.10
Estimated date that interim reclamation will begin: 10/15/2013 Size of location after interim reclamation in acres: 0.40
Estimated post-construction ground elevation: 3755 Will a closed loop system be used for drilling fluids: Yes ☐
Will salt sections be encountered during drilling: Yes ☐ No ☒ Is H2S anticipated? Yes ☐ No ☒
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes ☐ No ☒
Mud disposal: Offsite ☐ Onsite ☒ Method: Land Farming ☒ Land Spreading ☐ Disposal Facility ☐
Other:

7. Surface Owner:

Name: _____ Phone: _____
Address: _____ Fax: _____
Address: _____ Email: _____
City: _____ State: _____ Zip: _____ Date of Rule 306 surface owner consultation: _____

Surface Owner: ☒ Fee ☐ State ☐ Federal ☐ Indian
Mineral Owner: ☒ 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 ☐ Blanket Surety ID

8. Reclamation Financial Assurance:

☒ Well Surety ID: 20060139 ☐ Gas Facility Surety ID: _____ ☐ Waste Mgmt. Surety ID: _____

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes ☐ No ☒

Distance, in feet, to nearest building: 5800, public road: 1415, above ground util: 137997

, railroad: 94671, property line: 670

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

Crop Land: ☐ Irrigated ☒ Dry land ☐ Improved Pasture ☐ Hay Meadow ☐ CRP
 Non-Crop Land: ☐ Rangeland ☐ 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 ☐ 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 be 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: NRCS Map Unit Symbol Ws2, Wiley soils, eroded

NRCS Map Unit Name: BaA - Baca Clay Loam, 0 - 1 percent slope

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: _____

List individual species: Western wheatgrass, Green needlegrass, Needleandthread

Check all plant communities that exist in the disturbed area.

- ☐ Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
☐ Native Grassland (Bluestem, 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: 17529, water well: 825, depth to ground water: 50

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 Supply 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:

The Jones A #1 well was originally drilled in August, 2007. The well was determined to be dry and was plugged and abandoned. Oxy USA Inc. is planning to re-enter and complete this well. The original pit has been reclaimed. A Form 4 Sundry was sent to the COGCC explaining that Oxy USA Inc. is planning to re-enter the well. The Col. Div. of Water Resources database indicates a water well within 1000' of the well pad; however, this information is incorrect per the surveyor's communication with the CDWR. The pad site will consist of the well head, pit, and a 2000' pipeline leading to the tank battery (3 tanks) and a heater treater. There are no visible improvements within 400' of the location. The CDOW consultation occurred 4/2/2012.

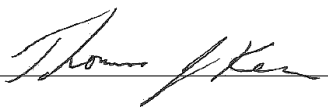
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: _____ Date: 05/22/2012 Email: joan_proulx@oxy.com

Print Name: Joan Proulx Title: Regulatory Analyst

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: 7/22/2012

**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.

Attachment Check List

Att Doc Num	Name
2533590	NRCS MAP UNIT DESC
2533591	CORRESPONDENCE
2533593	CORRESPONDENCE
2533599	LOCATION DRAWING
2533600	CORRESPONDENCE
400287078	FORM 2A SUBMITTED
400287234	HYDROLOGY MAP
400287235	NRCS MAP UNIT DESC
400287237	LOCATION PICTURES
400287238	WELL LOCATION PLAT
400287239	ACCESS ROAD MAP
400287240	LOCATION DRAWING
400287242	SURFACE OWNER CONSENT
400287243	CONST. LAYOUT DRAWINGS

Total Attach: 14 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review passed 7/16/2012 NKP	7/16/2012 2:20:38 PM
Permit	Per opr: 1)Thank you for making the correction to the lat/long figures. 2)This is not a directional well; please correct the information in #15. 3)After talking with our Land Department, the surface owner/mineral owner is committed to a lease and it has been signed. Right to construct is via lease.	6/25/2012 2:14:15 PM
Permit	On hold waiting information from opr re right to construct, directional information on Form 2. NKP 6/13/2012	6/13/2012 2:39:47 PM
OGLA	Nearest building approximately 5800 feet.	3/6/2012 9:39:33 AM
OGLA	The location falls within the Southern high Plains designated basin and is by rule considered Sensitive Area. The sensitive area tab has been changed to yes.	3/4/2012 3:32:51 PM
OGLA	Baca clay loam should be added to the 2A. Plant community info should be removed. Water level cannot be zero. Location drawing 400 feet must be from the outside of the maximum pad size.	3/4/2012 3:31:00 PM
Permit	Operstor corrected bond number.	6/4/2012 12:01:29 PM
Permit	Returned to draft. Bond number still invalid.	6/4/2012 10:54:36 AM
Permit	Returned to draft. Invalid plugging bond and missing SUA.	5/22/2012 11:47:12 AM

Total: 9 comment(s)

BMP

Type

Comment

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Total: 0 comment(s)