

FORM 2A Rev 04/01

State of Colorado Oil and Gas Conservation Commission

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Table with 4 columns: DE, ET, OE, ES

Document Number: 400116615

Oil and Gas Location Assessment

[X] 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.

Location ID: 422013 Expiration Date: 03/10/2014

[X] 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: 66190 Name: OMIMEX PETROLEUM INC Address: 2001 BEACH ST STE 810 City: FORT WORTH State: TX Zip: 76103

3. Contact Information

Name: Cliff Williams Phone: (817) 804-8915 Fax: ( ) email: Cliff\_williams@omimexgroup.com

4. Location Identification:

Name: Bledsoe Number: 14-19-5-44 County: YUMA Quarter: SESW Section: 19 Township: 5N Range: 44W Meridian: 6 Ground Elevation: 3762
Footage at surface: 952 feet FSL, from North or South section line, and 2566 feet FWL, from East or West section line.
Latitude: 40.383900 Longitude: -102.310450 PDOP Reading: 2.6 Date of Measurement: 12/10/2010
Instrument Operator's Name: E. Johnson

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

Special Purpose Pits: [ ] Drilling Pits: [ 1 ] Wells: [ 1 ] Production Pits: [ ] Dehydrator Units: [ ]
Condensate Tanks: [ ] Water Tanks: [ ] Separators: [ ] Electric Motors: [ ] Multi-Well Pits: [ ]
Gas or Diesel Motors: [ 1 ] Cavity Pumps: [ ] LACT Unit: [ ] Pump Jacks: [ 1 ] Pigging Station: [ ]
Electric Generators: [ ] Gas Pipeline: [ 1 ] Oil Pipeline: [ ] Water Pipeline: [ ] Flare: [ ]
Gas Compressors: [ ] VOC Combustor: [ ] Oil Tanks: [ ] Fuel Tanks: [ ]
Other: shed for meter run

6. Construction:

Date planned to commence construction: 03/01/2011 Size of disturbed area during construction in acres: 2.00  
 Estimated date that interim reclamation will begin: 03/15/2011 Size of location after interim reclamation in acres: 0.25  
 Estimated post-construction ground elevation: 3762 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: evaporation

7. Surface Owner:

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Address: \_\_\_\_\_ Email: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Date of Rule 306 surface owner consultation: 12/21/2010  
 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: 20080136  Gas Facility Surety ID: \_\_\_\_\_  Waste Mgnt. Surety ID: \_\_\_\_\_

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes  No   
 Distance, in feet, to nearest building: 1990, public road: 390, above ground utilit: 390  
 , railroad: 10000, property line: 2778

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 used when segregating topsoil.

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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: Valent Sand 1-9% slope

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: \_\_\_\_\_

List individual species: Sand bluestem, Prairie Sandreed, Switchgrass, Little bluestem, needleandthread, Sand sagebrush

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: 2729, water well: 1236, depth to ground water: 89

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:**

Reference area photos and location will be provided as soon as possible. SUA attached to the related Form2.

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

Signed: \_\_\_\_\_ Date: 01/12/2011 Email: cliff\_williams@omimexgroup.com

Print Name: Cliff Williams Title: Land manager

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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. Nesline Director of COGCC Date: 3/11/2011

**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
400116615	FORM 2A SUBMITTED
400116644	LOCATION PICTURES
400116645	WELL LOCATION PLAT
400116646	TOPO MAP
400116647	NRCS MAP UNIT DESC
400122942	EXCEPTION LOC WAIVERS
400122944	SURFACE AGRMT/SURETY
400122945	HYDROLOGY MAP A, TOPO
400122951	LOCATION DRAWING
400122952	PROPOSED BMPs
400123437	ACCESS ROAD MAP

Total Attach: 11 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	PERMITTING PASSED- JLV	3/8/2011 5:13:10 PM
Permit	Called Operator to discuss SUA; hold to have the SUA uploaded without monetary values; change latitude and longitude to match survey. Request complete legal lease description. JLV	2/11/2011 4:18:37 PM
OGLA	Ready to pass 2/3/2011.	1/17/2011 10:05:24 AM
OGLA	The area is considered a sensitive area because it falls in the Northern High Plains Designated Basin.	1/17/2011 9:57:36 AM
OGLA	The location falls in the Sand Hills Groundwater Management District.  Sand Hills Groundwater Management District Nate Midcap bigfourgwmd@plains.net 342 Main Street Wray, CO 80758-1727 (970) 332-4155	1/17/2011 9:56:49 AM

Total: 5 comment(s)

**BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>

Total: 0 comment(s)

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**