

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:

400210492

Date Received:

06/14/2013

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 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:

436558

Expiration Date:

03/25/2017

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: 10301
 Name: DEJOUR ENERGY (USA) CORPORATION
 Address: 1401 17TH STREET #850
 City: DENVER State: CO Zip: 80202

3. Contact Information

Name: Gary Haeefe
 Phone: (303) 296-3535
 Fax: (303) 296-3888
 email: ghaeefe@dejour.com

4. Location Identification:

Name: Well Pad Number: 15A
 County: GARFIELD
 Quarter: NWSW Section: 15 Township: 6S Range: 91W Meridian: 6 Ground Elevation: 5892

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: 2553 feet FSL, from North or South section line, and 89 feet FWL, from East or West section line.
 Latitude: 39.527879 Longitude: -107.550077 PDOP Reading: 3.0 Date of Measurement: 05/27/2010
 Instrument Operator's Name: Bob Brandeberry

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"/> 0	Wells: <input type="checkbox"/> 1	Production Pits: <input type="checkbox"/>	Dehydrator Units: <input type="checkbox"/>
Condensate Tanks: <input type="checkbox"/> 3	Water Tanks: <input type="checkbox"/> 5	Separators: <input type="checkbox"/> 2	Electric Motors: <input type="checkbox"/>	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="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"/> 1	Oil Tanks: <input type="checkbox"/>	Fuel Tanks: <input type="checkbox"/>	

Other: Gas compressor and associated infrastructure may be set if future gas lift is necessary.

6. Construction:

Date planned to commence construction: 09/01/2013 Size of disturbed area during construction in acres: 1.76
 Estimated date that interim reclamation will begin: 05/01/2014 Size of location after interim reclamation in acres: 0.76
 Estimated post-construction ground elevation: 5887 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: CO Parks and Wildlife Phone: 970-255-6180
 Address: Northwest Region Fax: 970-255-6111
 Address: 711 Independent Avenue Email: jt.romatzke@state.co.us
 City: Grand Junction State: CO Zip: 81505 Date of Rule 306 surface owner consultation: 04/22/2010

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: _____ 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: 1874, public road: 154, above ground utility: 1336,
 railroad: 11373, property line: 2700

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): Garfield Creek SWA
 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): Garfiled Creek SWA
 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: 67. Torriorthents - Rock outcrop complex, steep

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: 05/06/2011

List individual species: Houndstongue, common burdock, bubbous bluegrass, clasping pepperweed, cheatgrass, field pennycress, field bindweed, tumble mustard, and kochia.

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: 386, water well: 1874, 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 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:

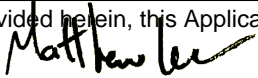
Drilling is to occur in the 3rd quarter of 2013 with well completions by December 1, 2013. Drill cuttings pit to be lined and used for disposal of dried cuttings. Depth to ground water is estimated from elevation above Garfield Creek. Reference area is located immediately adjacent to the well pad to the east on undisturbed land. Additional reclamation requirements have been outlined in the Surface Use Agreement between the operator and CPW.

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

Signed: _____ Date: 06/14/2013 Email: ghaele@dejour.com

Print Name: Gary Haele Title: Operations Manager

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: 3/26/2014

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.

Description

GROUNDWATER MONITORING COA:

Operator shall comply with Rule 609. STATEWIDE GROUNDWATER BASELINE SAMPLING AND MONITORING.

GENERAL SITE COAs:

Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).

Reserve pit, or any other pit used to contain/hold fluids, if constructed, must be lined or a closed loop system (which operator has indicated on the form 2A) must be implemented during drilling.

Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or buried permanent pipelines.

Operator must ensure secondary containment for any volume of fluids (excluding freshwater, unless stored in a large volume aboveground storage tank [LVT]), contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.

Operator shall design and construct the access road utilizing all available soils, geologic, landslide, and hydrogeologic information.

During all construction, drilling, and completion phases at this location, operator shall be monitoring the wildfire potentials daily and have the appropriate additional equipment and measures in place. This may include smoking bans and additional fire fighting equipment. Operator shall consult with the NFS as necessary.

The access road will be constructed as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.

Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.

The moisture content of any drill cuttings in a cuttings trench, area, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, if the drill cuttings are to be onsite, they must also meet the applicable standards of table 910-1.

If the well is to be hydraulically stimulated, then flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.

Berms or other containment devices shall be constructed to be sufficiently impervious (preferably corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.

Attachment Check List

Att Doc Num	Name
2106761	CORRESPONDENCE
2622628	NRCS MAP UNIT DESC
2622741	Topo Map distance to nearest property line
2622743	TOPO MAP
2622747	First Amendment to Surface Use Agr includes Section 15
400210492	FORM 2A SUBMITTED
400433650	SURFACE AGRMT/SURETY
400448745	WELL LOCATION PLAT
400448746	LOCATION DRAWING
400448747	CONST. LAYOUT DRAWINGS
400448748	CONST. LAYOUT DRAWINGS
400448749	CONST. LAYOUT DRAWINGS
400448750	CONST. LAYOUT DRAWINGS
400448751	CONST. LAYOUT DRAWINGS
400448752	CONST. LAYOUT DRAWINGS
400448753	CONST. LAYOUT DRAWINGS
400448754	CONST. LAYOUT DRAWINGS
400448755	FACILITY LAYOUT DRAWING
400448756	LOCATION PICTURES
400448757	LOCATION PICTURES
400448758	TOPO MAP
400448759	HYDROLOGY MAP
400448760	MINERAL LEASE MAP
400448761	ACCESS ROAD MAP
400448762	DEVIATED DRILLING PLAN
400448763	FED. DRILLING PERMIT

Total Attach: 26 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Off Hold: Distance to nearest property line is 2700' as per email Obernolte to Sharp of 2/18/14. See distance to nearest property line (Garfield Creek State Wildlife Area) on topo map attached as Attachment 2622743. SUA has been amended to show that Section 15 is part of SUA. First Amendment to SUA as attached includes Section 15 in SUA.	2/19/2014 10:13:49 AM
Permit	On Hold - questions on distance to nearest property line	10/17/2013 2:01:27 PM
Permit	Final review completed. No LGD or public comments, there are CPW comments.	10/3/2013 5:10:19 AM
OGLA	Initiated/Completed OGLA Form 2A review on 09-03-13 by Dave Kubeczko; requested acknowledgement of fluid containment, spill/release BMPs, tank berming, flowback to tanks, sediment control access road, dust control, GW baseline sampling, notification, and cuttings low moisture content COAs from operator on 09-03-13; received acknowledgement of COAs from operator on 09-19-13; changed to sensitive area due to close SW (386') and potential shallow GW (50' bgs); passed by CPW with operator agreed to BMPs and SUA acceptable; passed OGLA Form 2A review on 09-20-13 by Dave Kubeczko; fluid containment, spill/release BMPs, tank berming, flowback to tanks, sediment control access road, dust control, GW baseline sampling, notification, and cuttings low moisture content COAs.	9/3/2013 8:53:40 AM
DOW	CPW and Dejour signed a surface use agreement on February 2012 which covers the pad location for this Form 2A permit. The surface use agreement depicts the BMPs and COAs that Dejour will follow. by Michael Warren on Thursday, August 15, 2013 at 1:20 pm.	8/15/2013 1:19:51 PM
LGD	pass, gdb	8/6/2013 12:38:18 PM
Permit	Pending other staff approvals. Changed RSO to SWH, with Operator (Rick Obernolte) consent.	7/23/2013 3:16:50 PM
Permit	SWH: Elk winter & Mule deer. Also State Wildlife area. Federal permit attached. Documents need to be separated out and labeled per COGCC regulations. Missing Deviated Drilling plan. Missing Directional Data. Form 2 should not be attached to 2A.	6/18/2013 4:07:50 PM

Total: 8 comment(s)

Best Management Practices

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