

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:

2238148

Date Received:

12/12/2012

Oil and Gas Location Assessment

☐ New Location

☒ Amend Existing Location Location#: 317483

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:

317483

Expiration Date:

01/24/2016

☒ 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: 41550

Name: TYLER ROCKIES EXPLORATION LTD

Address: P O BOX 119

City: TYLER State: TX Zip: 75710-0119

3. Contact Information

Name: DAN HALL

Phone: (303) 969-9610

Fax: (303) 969-9644

email: DAN@ENERGYOP.COM

4. Location Identification:

Name: TREX Number: 1

County: WASHINGTON

QuarterQuarter: SWSE Section: 8 Township: 3N Range: 51W Meridian: 6 Ground Elevation: 4486

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: 1000 feet FSL, from North or South section line, and 1700 feet FEL, from East or West section line.

Latitude: 40.238720 Longitude: -103.105070 PDOP Reading: 2.0 Date of Measurement: 10/09/2012

Instrument Operator's Name: C. VANMATRE

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="text" value="1"/>	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="1"/>	Separators: <input type="text" value="1"/>	Electric Motors: <input type="text" value="1"/>	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="checkbox"/>	Oil Pipeline: <input type="checkbox"/>	Water Pipeline: <input type="checkbox"/>	Flare: <input type="text" value="1"/>
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="checkbox"/>	Oil Tanks: <input type="text" value="2"/>	Fuel Tanks: <input type="checkbox"/>	

Other: _____

6. Construction:

Date planned to commence construction: 12/15/2012 Size of disturbed area during construction in acres: 1.50
Estimated date that interim reclamation will begin: 08/01/2013 Size of location after interim reclamation in acres: 1.00
Estimated post-construction ground elevation: 4486 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: 09/16/2008
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: 19840019 ☐ 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: 2120, public road: 1000, above ground utilit: 1682
, railroad: 5280, property line: 944

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: ASCALON FINE SANDY LOAM, 0 TO 3 PERCENT 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: _____
List individual species: _____

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: 572, water well: 2580, depth to ground water: 60
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:

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

Signed: _____ Date: 12/10/2012 Email: DAN@ENERGYOP.COM

Print Name: DAN HALL Title: AGENT

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: Matthew Lee Director of COGCC Date: 1/25/2013

**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
1792560	LOCATION DRAWING
2113887	NRCS MAP UNIT DESC
2238148	FORM 2A
2238149	LOCATION PICTURES
2238150	LOCATION DRAWING
2238151	HYDROLOGY MAP
2238152	ACCESS ROAD MAP
2238153	NRCS MAP UNIT DESC

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed. LGD and public comment period waived.	1/25/2013 9:34:44 AM
OGLA	Operator indicated the production facilities would be on the location, but if the facilities are located off the well pad, a separate Form 2A would be submitted for approval prior to construction.	1/16/2013 3:28:48 PM
Permit	Operator requested change of distance to property line to 944'.	1/8/2013 9:03:16 AM
Permit	The supplied "location drawing" does not fulfill the requirements of a "location drawing", requested this be replaced by the operator.	12/31/2012 9:09:28 AM
Permit	Distance to the nearest property line on the Form 2 and Form 2A do not match. Requested clarification from operator.	12/31/2012 8:23:36 AM
Permit	Form 1A processed and all items #1-5 completed. This form passed completeness.	12/30/2012 8:30:41 PM
Permit	operator emailed (see below) required information and authorization to input items #1, 2, 4 and 5. Operator submitted Form 1A for item #3 and awaiting approval from bonding. from: Dan Hall to: "Reckles - DNR, Nikki" date: Thu, Dec 20, 2012 at 2:49 PM subject: RE: Document No. 2238148 The nearest distance to a RR is 5.86 miles. There is no surface water nearby, but there is an intermittent drainage 572' south of the drillsite. The facility ID was #317483, the surety bond is Ohio Casualty no. 2396111 (19840019). I will forward a copy of the NRCS detailed report under separate cover. There is no huge hurry on this permit, but I would appreciate it if you could let me know if everything is in order. Thanks for your help and Merry Christmas. Dan	12/24/2012 9:49:04 AM
Permit	Return to draft: 1. operator to confirm distance to nearest RR and nearest surface water, 2. plugging surety bond ID# is incomplete, 3. agent not of record/unauthorized, 4. existing location, ID#317483, AL status doc. #2567897 6/22/11, 5. NRCS map unit is not detailed report.	12/17/2012 5:39:24 PM
Data Entry	SURFACE OWNER: OMITTED BY OPERATOR. FEE ENTERED FOR SUBMISSION. 9. CULTURAL: #1 ENTERED FOR DISTANCE TO NEAREST RAILROAD - OMITTED ENTRY BY OPERATOR. 14. WATER RESOURCES: #1 ENTERED FOR SUBMISSION FOR DISTANCE TO NEAREST SURFACE WATER. NOTIFY ALL PUBLIC WATER SUPPLY SYSTEM " NO" ENTERED FOR SUBMISSION.	12/14/2012 10:32:23 AM

Total: 9 comment(s)

BMP

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

Total: 0 comment(s)