

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:
400079403

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:
419018
Expiration Date:
08/25/2013

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: 10138
Name: TEXAS AMERICAN RESOURCES COMPANY
Address: 410 17TH STREET SUITE 1610
City: DENVER State: CO Zip: 80202

3. Contact Information

Name: Melissa Lasley
Phone: (720) 279-6805
Fax: (303) 592-3030
email: mlasley@texasar.com

4. Location Identification:

Name: Roth Number: 44-30
County: WELD
Quarter: SESE Section: 30 Township: 5N Range: 63W Meridian: 6 Ground Elevation: 4576
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: 641 feet, from North or South section line: FSL and 655 feet, from East or West section line: FEL
Latitude: 40.365020 Longitude: -104.471960 PDOP Reading: 1.5 Date of Measurement: 07/07/2010
Instrument Operator's Name: Brian T. Brinkman

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"/>	Dehydrator Units: <input type="checkbox"/>
Condensate Tanks: <input type="checkbox"/>	Water Tanks: <input type="checkbox"/> 1	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"/>	LACT Unit: <input type="checkbox"/>	Pump Jacks: <input type="checkbox"/>	Pigging Station: <input type="checkbox"/>
Electric Generators: <input type="checkbox"/>	Gas Pipeline: <input type="checkbox"/> 1	Oil Pipeline: <input type="checkbox"/>	Water Pipeline: <input type="checkbox"/>	Flare: <input type="checkbox"/>
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="checkbox"/> 1	Oil Tanks: <input type="checkbox"/> 2	Fuel Tanks: <input type="checkbox"/>	

Other: _____

6. Construction:

Date planned to commence construction: 11/20/2010 Size of disturbed area during construction in acres: 2.00
 Estimated date that interim reclamation will begin: 02/01/2011 Size of location after interim reclamation in acres: 2.00
 Estimated post-construction ground elevation: 4576 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: 06/30/2010
 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: 20090100 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: 521, public road: 600, above ground utilit: 621
 , railroad: 2300, property line: 641

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.

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: Nunn Clay 0-1% Slope

NRCS Map Unit Name: 21-Dacono clay loam, 0-1% slopes

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 (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: 626, water well: 627, depth to ground water: 30

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:

Nearest water well permit # 11057-R-R

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

Signed: _____ Date: 07/30/2010 Email: mlasley@texasarc.com

Print Name: Melissa Lasley Title: Operations Analyst

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

David S. Neslin

COGCC Approved: _____

Director of COGCC

Date: 8/26/2010

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.

Attachment Check List

Att Doc Num	Name	Doc Description
1641886	CORRESPONDENCE	LF@2519874 1641886
1641887	NRCS MAP UNIT DESC	LF@2519848 1641887
400079403	FORM 2A SUBMITTED	LF@2516565 400079403
400079984	LOCATION PICTURES	LF@2515530 400079984
400079986	HYDROLOGY MAP	LF@2515531 400079986
400079987	PROPOSED BMPs	LF@2515532 400079987
400079988	LOCATION DRAWING	LF@2515533 400079988
400079992	NRCS MAP UNIT DESC	LF@2515534 400079992
400079993	ACCESS ROAD MAP	LF@2515535 400079993
400080012	OIL & GAS LEASE	LF@2515536 400080012
400080938	OTHER	LF@2515537 400080938

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	surface owner is committed to an oil and gas lease and is the executer of the lease.	8/26/2010 9:36:47 AM
Permit	removed blanket surface bond.	8/23/2010 10:07:31 AM
OGLA	OGLA task passed.	8/20/2010 8:01:32 AM

OGLA	<p>From: Melissa Lasley [mailto:mlasley@texasarc.com]</p> <p>Sent: Monday, August 09, 2010 12:06 PM</p> <p>To: Andrews, Doug</p> <p>Subject: RE: ROTH 44-30 - COGCC Location Assessment Form 2A (Doc. 400079403) review for Texas American Resources Co.</p> <p>Yes, please add the Dacono to my list of soils and please see the attached description.</p> <p>Melissa Lasley</p> <p>Operations Analyst</p> <p>Rocky Mountain Region</p> <p>Texas American Resources</p> <p>410 17th St.</p> <p>Denver, CO 80202</p> <p>Ph: 303-592-3000 ex 6805</p> <p>Direct: 720-279-6805</p> <p>mlasley@texasarc.com</p> <hr/> <p>From: Andrews, Doug [mailto:Doug.Andrews@state.co.us]</p> <p>Sent: Monday, August 09, 2010 11:54 AM</p> <p>To: Melissa Lasley</p> <p>Subject: FW: ROTH 44-30 - COGCC Location Assessment Form 2A (Doc. 400079403) review for Texas American Resources Co.</p> <p>Second attempt on sending.</p> <p>R. Douglas Andrews</p> <p>Oil & Gas Location Assessment Specialist</p> <p>Colorado Oil & Gas Conservation Commission</p> <p>1120 Lincoln Street, Suite 801</p> <p>Denver, CO 80203</p> <p>Phone: (303) 894-2100 EXT 5134</p> <p>Fax: (303) 894-2109</p> <p>Email: doug.andrews@state.co.us</p> <p>From: Andrews, Doug</p> <p>Sent: Monday, August 09, 2010 11:49 AM</p>	8/18/2010 6:50:44 AM
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<p>OGLA</p>	<p>To: mlasley@texasar.com</p> <p>Subject: ROTH 44-30 - COGCC Location Assessment Form 2A (Doc. 400079403) review for Texas American Resources Co.</p> <p>Melissa,</p> <p>Based on the additional follow-up information you provided me in our phone conversation this morning, I will change the distance to the nearest water well from 970 feet to 627 feet in the Water Resources section of the Form 2A. I also have additional change requests to make.</p> <p>1)Soils - Given the size of disturbed area, it appears it will overlap onto the 21-Dacono clay loam, 0-1 percent slopes NRCS Soil Unit. Therefore, please approve me adding the 21-Dacono clay loam to the list of soils on the Form 2A.</p> <p>2)NRCS Map Unit Description – Based on my comment above, please provide me with the NRCS Map Unit Description for the 21-Dacono clay loam, 0-1 percent slopes and I will add that to the list of Attachments for the Form 2A.</p> <p>COGCC Rules state that Location Pictures must be identified by date taken, well or location name, and direction of view. The well or location name was not included on the Location Pictures. I will accept them this time, but for future submittals please include all required information on the Location Pictures.</p> <p>Please call me if you have any questions.</p> <p>Respectfully,</p> <p>R. Douglas Andrews</p> <p>Oil & Gas Location Assessment Specialist</p> <p>Colorado Oil & Gas Conservation Commission</p>	<p>8/18/2010 6:50:44 AM</p>
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Permit	Requesting confirmation on right to construct	8/18/2010 6:48:30 AM
Permit	Inserted Plugging Bond & Surf Bond ID's and notified Melissa (Opr contact).	7/30/2010 3:56:16 PM

Total: 6 comment(s)

Error: Subreport could not be shown.