

**FORM
2A**Rev
04/01State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400101720

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:

421188

Expiration Date:

01/15/2014☒ 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: 9006

Name: BOOCO'S CONTRACT SERVICES INC

Address: P O BOX 572

City: HAYDEN State: CO Zip: 81639

3. Contact Information

Name: Randy Booco

Phone: (970) 2769895

Fax: ()

email: boocosinc@aol.com

4. Location Identification:

Name: Robert Waltrip Number: No. 1H-3

County: ROUTT

QuarterQuarter: SWSW Section: 3 Township: 6N Range: 87W Meridian: 6 Ground Elevation: 6942

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: 600 feet FSL, from North or South section line, and 600 feet FWL, from East or West section line.

Latitude: 40.501650 Longitude: -107.141560 PDOP Reading: 1.8 Date of Measurement: 11/03/2010

Instrument Operator's Name: Booco's Contract Services, LP

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

Special Purpose Pits: <input type="text"/>	Drilling Pits: <input type="text" value="1"/>	Wells: <input type="text" value="1"/>	Production Pits: <input type="text"/>	Dehydrator Units: <input type="text"/>
Condensate Tanks: <input type="text" value="0"/>	Water Tanks: <input type="text" value="1"/>	Separators: <input type="text" value="1"/>	Electric Motors: <input type="text"/>	Multi-Well Pits: <input type="text"/>
Gas or Diesel Motors: <input type="text"/>	Cavity Pumps: <input type="text"/>	LACT Unit: <input type="text"/>	Pump Jacks: <input type="text"/>	Pigging Station: <input type="text"/>
Electric Generators: <input type="text"/>	Gas Pipeline: <input type="text"/>	Oil Pipeline: <input type="text"/>	Water Pipeline: <input type="text"/>	Flare: <input type="text"/>
Gas Compressors: <input type="text"/>	VOC Combustor: <input type="text"/>	Oil Tanks: <input type="text" value="4"/>	Fuel Tanks: <input type="text"/>	

Other: _____

6. Construction:

Date planned to commence construction: 02/01/2011 Size of disturbed area during construction in acres: 3.00
Estimated date that interim reclamation will begin: 09/01/2011 Size of location after interim reclamation in acres: 0.90
Estimated post-construction ground elevation: 6942 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: 11/17/2010
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 20100220

8. Reclamation Financial Assurance:

☒ Well Surety ID: 20100057 ☐ 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: 2660, public road: 2790, above ground utilit: 2800
, railroad: 6336, property line: 1700

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: 7E: MORAPOS LOAM 12-25% 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: Western wheatgrass, Letterman's needlegrass, Mountain big sagebrush, Muttongrass, Slender wheatgrass, Mountain snowberry, Other perennial forbs, Other perennial grasses, Other shrubs, Prairie Junegrass, Saskatoon serviceberry

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: 898, water well: 1470, depth to ground water: 15

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:

The surface use agreement is being put in place, and progress is being made.

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

Signed: _____ Date: 12/07/2010 Email: JORDAN.D.WELLS@GMAIL.COM

Print Name: JORDAN WELLS Title: PERMITTING LANDMAN

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: 1/16/2011

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.

Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.

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

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

Reserve pit (if constructed, as shown on the construction layout drawings) must be lined or a closed loop system (which Booco has indicated on the Form 2A) must be implemented during drilling. Any other pit constructed (frac pit) must be lined.

Attachment Check List

Att Doc Num	Name
2033583	CORRESPONDENCE
2033588	CORRESPONDENCE
400101720	FORM 2A SUBMITTED
400112686	NRCS MAP UNIT DESC
400112711	PROPOSED BMPs
400112743	LOCATION PICTURES
400112746	REFERENCE AREA PICTURES
400113719	ACCESS ROAD MAP
400113721	HYDROLOGY MAP A, TOPO
400113722	CONST. LAYOUT DRAWINGS
400113723	REFERENCE AREA MAP
400113724	CONST. LAYOUT DRAWINGS
400113725	CONST. LAYOUT DRAWINGS
400114489	LOCATION DRAWING
400114492	MINERAL LEASE MAP

Total Attach: 15 Files

General Comments

User Group	Comment	Comment Date
LGD	<p>The permit is being reviewed by Routt County under the name of Sunterra Oil and Gas LP. I didn't know if you have this information as the state forms show Randy Booco as the operator.</p> <p>The well name is Robert Waltrip Number 1H-3 located in the SW4SW4 Section 3-6-87</p> <p>Sunterra's address is:</p> <p>Sunterra Oil and Gas LP Robert L Cuthbertson 14825 St Mary's Lane Ste 200 Houston TX 77079</p> <p>The property is owned by Pirtlaw Partners which is under a conservation agreement. I do not have the details of the agreement, but there have been concerns voiced that public funds sponsored conserving this property. The Nature Conservancy is working with the operator and Sunterra.</p> <p>Routt County is showing that there are wildlife concerns in this area – this site has many. The road will access through severe elk winter range, mule deer severe winter range, mule deer winter range and bald eagle winter forage. It is within and adjacent to a bald eagle winter concentration area and winter range.</p> <p>The access road will travel through Greater Sage Grouse production area and the road and well pad are within Columbian Sharpe-tailed grouse production area.</p> <p>Access and drilling in the winter months could disturb and potentially displace these animals. Drilling and construction of roads during the months of April – June could have a detrimental affect to an existing Lek site.</p> <p>Other concerns are that the road will travel through mapped areas of potentially unstable slopes.</p> <p>COGCC sent comment responses to Routt Count LGD on January 13, 2011.</p>	1/11/2011 10:41:26 AM
OGLA	<p>Initiated/Completed OGLA Form 2A re-review on 12-21-10 by Dave Kubeczko; requested clarifications and acknowledgement of fluid containment, spill/release BMPs, lined pits/closed loop, and cuttings low moisture content COAs from operator on 12-21-10; received clarifications and acknowledgement of COAs from operator on 01-10-11; passed by CDOW on 12-08-10 with operator submitted BMPs (with permit application) acceptable; passed OGLA Form 2A review on 01-14-10 by Dave Kubeczko; fluid containment, spill/release BMPs, lined pits/closed loop, and cuttings low moisture content COAs.</p>	12/21/2010 8:51:52 AM
DOW	<p>CDOW, the operator, landowner and lease holder have met and pre-consulted on this well location. CDOW affirms that the operator submitted BMP's as well as the provisions of the surface use agreement between the operator and landowner to be conditions of approval for this location.</p> <p>Submitted by: Ed Winters, Land Use Specialist</p> <p>8 December 2010 @ 12:13</p>	12/8/2010 12:15:47 PM

Total: 3 comment(s)

BMP

Type

Comment

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Total: 0 comment(s)