

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:  
400082642

Oil and Gas Location Assessment

New Location       Amend Existing Location      Location#: 334458

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:  
**334458**  
Expiration Date:  
**09/11/2013**

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: 10310  
Name: FRAM OPERATING LLC  
Address: 30 E PIKES PEAK AVE STE 283  
City: COLORADO SPRINGS      State: CO      Zip: 80903

3. Contact Information

Name: David Cook  
Phone: (719) 593-8787  
Fax: (719) 314-1362  
email: dave@framamericas.com

4. Location Identification:

Name: Azcarraga      Number: 26-3  
County: MESA  
Quarter: SWSW Section: 26 Township: 2S Range: 2E Meridian: U Ground Elevation: 5338  
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: 671 feet, from North or South section line: FNL and 649 feet, from East or West section line: FWL  
Latitude: 38.948980      Longitude: -108.345990      PDOP Reading: 2.1      Date of Measurement: 06/14/2010  
Instrument Operator's Name: Dee Slaugh

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="5"/>	Production Pits: <input type="text"/>	Dehydrator Units: <input type="text"/>
Condensate Tanks: <input type="text" value="1"/>	Water Tanks: <input type="text" value="1"/>	Separators: <input type="text" value="5"/>	Electric Motors: <input type="text"/>	Multi-Well Pits: <input type="text"/>
Gas or Diesel Motors: <input type="text" value="1"/>	Cavity Pumps: <input type="text"/>	LACT Unit: <input type="text"/>	Pump Jacks: <input type="text" value="1"/>	Pigging Station: <input type="text"/>
Electric Generators: <input type="text"/>	Gas Pipeline: <input type="text" value="1"/>	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"/>	Fuel Tanks: <input type="text"/>	

Other: \_\_\_\_\_

6. Construction:

Date planned to commence construction: 09/01/2010 Size of disturbed area during construction in acres: 3.00
Estimated date that interim reclamation will begin: 03/15/2011 Size of location after interim reclamation in acres: 1.00
Estimated post-construction ground elevation: 5338 Will a closed loop system be used for drilling fluids: Yes [X]
Will salt sections be encountered during drilling: Yes [ ] No [X] Is H2S anticipated? Yes [ ] No [X]
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes [ ] No [X]
Mud disposal: Offsite [ ] Onsite [X] Method: Land Farming [X] Land Spreading [ ] Disposal Facility [ ]
Other: Closed loop system

7. Surface Owner:

Name: Phone:
Address: Fax:
Address: Email:
City: State: Zip: Date of Rule 306 surface owner consultation: 07/24/2010
Surface Owner: [X] Fee [ ] State [ ] Federal [ ] Indian
Mineral Owner: [X] Fee [ ] State [ ] Federal [ ] Indian
The surface owner is: [X] 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: [X] 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:

[X] Well Surety ID: 20090040 [X] Gas Facility Surety ID: 20090129 [ ] Waste Mgnt. Surety ID:

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes [ ] No [X]
Distance, in feet, to nearest building: 729 , public road: 2515 , above ground utilit: 5280
, railroad: 5280 , property line: 672

10. Current Land Use (Check all that apply):

Crop Land: [ ] Irrigated [X] Dry land [ ] Improved Pasture [ ] Hay Meadow [ ] CRP
Non-Crop Land: [X] Rangeland [ ] Timber [ ] Recreational [ ] Other (describe):
Subdivided: [ ] Industrial [ ] Commercial [ ] Residential

11. Future Land Use (Check all that apply):

Crop Land: [ ] Irrigated [X] Dry land [ ] Improved Pasture [ ] Hay Meadow [ ] CRP
Non-Crop Land: [X] 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: 119. Ildefonso-scholle complex, 6-30% slopes, extremely stony

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: 06/14/2010

List individual species: Sagebrush and natural grasses

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: 2139, water well: 4248, depth to ground water: 200

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 reference area is on undisturbed ground immediately adjacent to and south of the well pad location as shown in the location photo facing south.

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

Signed: \_\_\_\_\_ Date: 08/05/2010 Email: dave@framamericas.com

Print Name: David Cook Title: Manager

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: 9/12/2010

**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
400082642	FORM 2A SUBMITTED	LF@2521287 400082642
400083568	LOCATION PICTURES	LF@2521288 400083568
400083571	LOCATION DRAWING	LF@2521289 400083571
400083573	CONST. LAYOUT DRAWINGS	LF@2521290 400083573
400083574	ACCESS ROAD MAP	LF@2521291 400083574
400083576	REFERENCE AREA MAP	LF@2521292 400083576
400083577	REFERENCE AREA PICTURES	LF@2521293 400083577
400083580	NRCS MAP UNIT DESC	LF@2521294 400083580
400083582	CONST. LAYOUT DRAWINGS	LF@2521295 400083582

Total Attach: 9 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received approval to change Line 17: The Distance to nearest on the form 2 from 2515' to a road, to match form 2A Section VI, Line 1 Cultural 729' to a building per Dave Cook.	9/10/2010 10:44:49 AM
Permit	Requesting approval to change Line 17: The Distance to nearest on the form 2 from 2515' to a road, to match form 2A Section VI, Line 1 Cultural 729' to a building.	9/9/2010 11:17:48 AM
OGLA	Initiated/Completed OGLA Form 2A review on 08-19-10 by Dave Kubeczko; changed distance to nearest surface water from 7392' to 2139'; no CDOW; passed OGLA Form 2A review on 09-01-10 by Dave Kubeczko; no COAs.	8/19/2010 1:17:56 PM
Permit	Back to draft again, problems w/attachments, bonds, RR distance 8/9 kk	8/9/2010 2:47:12 PM
Permit	Back to draft. Missing attachments 8/6 kk	8/6/2010 3:36:53 PM

Total: 5 comment(s)

Error: Subreport could not be shown.