

FORM
2A

Rev
08/13

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:

400826317

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Date Received:

04/18/2015

Oil and Gas Location Assessment

☒ New Location ☐ Refile ☐ Amend Existing Location Location#: _____

Submit signed original form. This Oil and Gas Location Assessment is to be submitted to the COGCC for approval prior to any ground disturbance activity associated with oil and gas operations. Approval of this Oil and Gas Location 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. Please see the COGCC website at <http://cogcc.state.co.us/> for all accompanying information pertinent this Oil and Gas Location Assessment.

Location ID:

442549

Expiration Date:

07/20/2018

☒ This location assessment is included as part of a permit application.

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.

Operator

Operator Number: 10433

Name: PICEANCE ENERGY LLC

Address: 1512 LARIMER STREET #1000

City: DENVER State: CO Zip: 80202

Contact Information

Name: Wayne P Bankert

Phone: (970) 812-5310

Fax: (303) 339-4399

email: wbankert@laramie-energy.com

RECLAMATION FINANCIAL ASSURANCE

☒ Plugging and Abandonment Bond Surety ID: 20120081 ☐ Gas Facility Surety ID: _____

☐ Waste Management Surety ID: _____

LOCATION IDENTIFICATION

Name: Piceance Number: 28-10 Pad

County: MESA

QuarterQuarter: NESW Section: 28 Township: 9S Range: 93W Meridian: 6 Ground Elevation: 7681

Define a single point as a location reference for the facility location. When the location is to be used as a well site then the point shall be a well location.

Footage at surface: 2127 feet FSL from North or South section line

2521 feet FWL from East or West section line

Latitude: 39.246733 Longitude: -107.774864

PDOP Reading: 1.4 Date of Measurement: 03/27/2015

Instrument Operator's Name: Braden Box

RELATED REMOTE LOCATIONS

(Enter as many Related Locations as necessary. Enter the Form 2A document # only if there is no established COGCC Location ID#)

This proposed Oil and Gas Location is:

LOCATION ID # FORM 2A DOC #

FACILITIES

Indicate the number of each type of oil and gas facility planned on location

| | | | | | | | | | |
|-----------------------|---------------|----------------------|---------------|----------------------|---------------|------------------|---------------|-------------------------------|---------------|
| Wells | <u>17</u> | Oil Tanks* | <u> </u> | Condensate Tanks* | <u>8</u> | Water Tanks* | <u> </u> | Buried Produced Water Vaults* | <u> </u> |
| Drilling Pits | <u> </u> | Production Pits* | <u> </u> | Special Purpose Pits | <u> </u> | Multi-Well Pits* | <u> </u> | Modular Large Volume Tanks | <u> </u> |
| Pump Jacks | <u> </u> | Separators* | <u>5</u> | Injection Pumps* | <u> </u> | Cavity Pumps* | <u> </u> | Gas Compressors* | <u> </u> |
| Gas or Diesel Motors* | <u> </u> | Electric Motors | <u> </u> | Electric Generators* | <u> </u> | Fuel Tanks* | <u> </u> | LACT Unit* | <u> </u> |
| Dehydrator Units* | <u> </u> | Vapor Recovery Unit* | <u> </u> | VOC Combustor* | <u>1</u> | Flare* | <u> </u> | Pigging Station* | <u> </u> |

OTHER FACILITIES*

Other Facility Type

Number

Those facilities indicated by an asterisk () shall be used to determine the distance from the Production Facility to the nearest cultural feature on the Cultural Setbacks Tab.

Per Rule 303.b.(3)C, description of all oil, gas, and/or water pipelines:

8-12" Steel Gas gathering and 6-8" Steel Waterline will be installed to pad and tied into existing 12" gas and 6" Water in SWNE Sec. 28, Twn. 9S, Rng. 93W which feeds to the Mega Vega Compressor Station in NE4 Sec. 22, Twn. 9S, Rng. 93W.
Separator packs will be four 4-packs and one 2-pack or three 5-packs and one 1-pack.
Tanks are combination Condensate/ Produced Water.

CONSTRUCTION

Date planned to commence construction: 07/20/2015 Size of disturbed area during construction in acres: 7.56
Estimated date that interim reclamation will begin: 06/01/2018 Size of location after interim reclamation in acres: 2.23
Estimated post-construction ground elevation: 7679

DRILLING PROGRAM

Will a closed loop system be used for drilling fluids: Yes

Is H₂S anticipated? No

Will salt sections be encountered during drilling: No

Will salt based mud (>15,000 ppm Cl) be used? No

Will oil based drilling fluids be used? No

| | | | |
|---------------------------|----------------|----------------------------------|------------------------|
| Drilling Fluids Disposal: | <u>OFFSITE</u> | Drilling Fluids Disposal Method: | <u>Recycle/reuse</u> |
| Cutting Disposal: | <u>ONSITE</u> | Cuttings Disposal Method: | <u>Cuttings trench</u> |

Cuttings to be tested to 910 standards and will be buried on location.
Drilling mud will be Recycled/Reused in other drilling operations. Once all drilling operations are completed, the drilling mud will be disposed of at a commercial disposal facility.

Centralized E&P Waste Management Facility ID, if applicable:

Name: Piceance Energy, LLC Phone: 303-339-4400
Address: 1512 Larimer Street Suite 1000 Fax: 303-339-4399
Address: _____ Email: wbankert@laramie-energy.com
City: Denver State: CO Zip: 80202
Surface Owner: ☒ Fee ☐ State ☐ Federal ☐ Indian
Check all that apply. The Surface Owner: ☒ is the mineral owner
☐ is committed to an oil and Gas Lease
☐ has signed the Oil and Gas Lease
☒ is the applicant

Date of Rule 306 surface owner consultation 03/02/2015

Current Land Use (Check all that apply):

| | | | | | |
|----------------|---|-------------------------------------|--|--|------------------------------|
| Crop Land: | <input type="checkbox"/> Irrigated | <input type="checkbox"/> Dry land | <input type="checkbox"/> Improved Pasture | <input type="checkbox"/> Hay Meadow | <input type="checkbox"/> CRP |
| Non-Crop Land: | <input checked="" type="checkbox"/> Rangeland | <input type="checkbox"/> Timber | <input checked="" type="checkbox"/> Recreational | <input type="checkbox"/> Other (describe): | <input type="text"/> |
| Subdivided: | <input type="checkbox"/> Industrial | <input type="checkbox"/> Commercial | <input type="checkbox"/> Residential | | |

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

CULTURAL DISTANCE INFORMATION

Provide the distance to the nearest cultural feature as measured from Wells or Production Facilities onsite.

| | From WELL | From PRODUCTION FACILITY |
|-----------------------------------|-----------|--------------------------|
| Building: | 4052 Feet | 4222 Feet |
| Building Unit: | 4462 Feet | 4632 Feet |
| High Occupancy Building Unit: | 5280 Feet | 5280 Feet |
| Designated Outside Activity Area: | 5280 Feet | 5280 Feet |
| Public Road: | 4304 Feet | 4065 Feet |
| Above Ground Utility: | 3211 Feet | 3246 Feet |
| Railroad: | 5280 Feet | 5280 Feet |
| Property Line: | 2325 Feet | 2071 Feet |

INSTRUCTIONS:

- All measurements shall be provided from center of nearest Well or edge of nearest Production Facility to nearest of each cultural feature as described in Rule 303.b.(3)A.
- Enter 5280 for distance greater than 1 mile.
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.
- Building Unit, High Occupancy Building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.
- For measurement purposes only, Production Facilities should only include those items with an asterisk(*) on the Facilities Tab.

DESIGNATED SETBACK LOCATION INFORMATION

Check all that apply. This location is within a: ☐ Buffer Zone
☐ Exception Zone
☐ Urban Mitigation Area

- Buffer Zone - as described in Rule 604.a.(2), within 1,000' of a Building Unit.
- Exception Zone - as described in Rule 604.a.(1), within 500' of a Building Unit.
- Urban Mitigation Area - as defined in 100-Series Rules.

Pre-application Notifications (required if location is within 1,000 feet of a building unit):

Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: _____

Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners: _____

FOR MULTI-WELL PADS AND PRODUCTION FACILITIES WITHIN DESIGNATED SETBACK LOCATIONS ONLY:

☐ Check this box if this Oil and Gas Location has or will have Production Facilities that serve multiple wells (onll or offsite) and the Production Facilities are proposed to be located less than 1,000 feet from a Building Unit. *(Pursuant to Rule 604.c.(2)E.i., the operator must evaluate alternative locations for the Production Facilities that are farther from the Building Unit, and determine whether those alternative locations were technically feasible and economically practicable for the same proposed development.)*

☐ By checking this box, I certify that no alternative placements for the Production Facilities, farther from the nearest Building Unit, were available based on the analysis conducted pursuant to Rule 604.c.(2)E.i.

In the space below, explain rationale for siting the multi-well Production Facility(ies) that supports your Rule 604.c.(2)E.i determination. Attach documentation that supports your determination to this Form 2A.

SOIL

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.org/> 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: 47: Hesperus-Empedrado, moist-Pagoda complex 5 to 35 percent slopes

NRCS Map Unit Name: _____

NRCS Map Unit Name: _____

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: 04/14/2015

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):

WATER RESOURCES

Is this a sensitive area: ☐ No ☒ Yes

Distance to nearest

downgradient surface water feature: 66 Feet

water well: 3855 Feet

Estimated depth to ground water at Oil and Gas Location 42 Feet

Basis for depth to groundwater and sensitive area determination:

Area just north of propose location was cored in winter 2014. Ground water (wet soils) was encountered at 42'.

Is the location in a riparian area: ☒ No ☐ Yes

Was an Army Corps of Engineers Section 404 permit filed ☒ No ☐ Yes If yes attach permit.

Is the location within a Rule 317B Surface Water Supply Area buffer No 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:

Is the Location within a Floodplain? ☐ No ☐ Yes Floodplain Data Sources Reviewed (check all that apply)

☐ Federal (FEMA)

☐ State

☐ County

☐ Local

☐ Other

GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule 609

DESIGNATED SETBACK LOCATION EXCEPTIONS

Check all that apply:

- ☐ Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)

- ☐ Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)
- ☐ Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)
- ☐ Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)
- ☐ Rule 604.b.(3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)

RULE 502.b VARIANCE REQUEST

- ☐ Rule 502.b. Variance Request from COGCC Rule or Spacing Order Number _____

ALL exceptions and variances require attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g. waivers, certifications, SUAs).

OPERATOR COMMENTS AND SUBMITTAL

Comments

Note: COGCC Order 399-7 Excuses Piceance Energy from consultation with CDOW (CPW) contained in rule 306c. Piceance Energy owns the minerals under this location, but will develop them directionally from another site.

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

Signed: _____ Date: 04/18/2015 Email: wbankert@laramie-energy.com

Print Name: Wayne P Bankert Title: Snr. Reg. & Env. Coord.

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: 7/21/2015

Conditions Of Approval

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.

COA Type

Description

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

| | |
|--|---|
| | <p>Operator must ensure secondary containment for any volume of fluids contained at tank site during operations (as shown on the Location Drawing and the Construction Layout Drawings attachments); 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 after significant precipitation events, and/or in accordance with CDPHE regulations), and maintained in good condition.</p> <p>The location is in an area of moderate to high run-on/run-off potential; therefore standard stormwater BMPs must be implemented at this location prior to construction, throughout construction, drilling, and completion operations to insure compliance with CDPHE and COGCC requirements and to prevent any stormwater run-on and /or stormwater run-off.</p> <p>The access road will be constructed and maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.</p> <p>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.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p> |
| | <p>The moisture content of drill cuttings managed onsite shall be kept as low as practicable to prevent accumulation of liquids greater than de minimis amounts. After drilling and completion operations have been completed, the drill cuttings that will remain on the well pad location (cuttings management area, the cut portion of the pad, cuttings trench, dry cuttings drilling pit), must meet the applicable standards of Table 910-1. Land-farming of E&P waste is prohibited on the location; however, this shall not preclude onsite disposal of E&P waste in accordance with COGCC Rules and permit conditions. After the drill cuttings have been amended (if necessary) and placed on the well pad, sampling frequency of the drill cuttings (to be determined by the operator) shall be representative of the material left on location. No offsite disposal of cuttings to another oil and gas location shall occur without prior approval of a an amended Waste Management Plan (submitted via a Form 4 Sundry Notice) specifying disposal location and waste characterization method. Commercial disposal of drill cuttings will only require notification to COGCC via a Form 4 Sundry Notice.</p> <p>If the wells are to be hydraulically stimulated, flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or storage vessel 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 constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>Potential odors associated with the completions process and/or with long term production operations must be controlled/mitigated.</p> |
| | <p>Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.</p> <p>Operator will utilize, to the extent practical, all existing access and other public roads, and/or existing pipeline right-of-ways, when placing/routing the surface pipelines. This will reduce surface disturbance and fragmentation of wildlife habitat in the area.</p> |

Best Management Practices

| <u>No</u> | <u>BMP/COA Type</u> | <u>Description</u> |
|------------------|----------------------------|---------------------------|
| 1 | Wildlife | PICEANCE ENERGY, LLC |

Best Management Practices (BMP's)
To Reduce Impacts to Wildlife on the Piceance 28-10 Pad
For Operations in Sec. 28, Twn. 9S, Rng. 93W 6th PM
Mesa County, CO

COGCC Mapping indicates:

** NO RSO (Restricted Surface Occupancy) on the Piceance 28-10 Pad

** SWH (Black Bear) on the Piceance 28-10 Pad

Note: COGCC Order 399-7 Excuses Piceance Energy from consultation with CDOW (CPW) contained in rule 306c.

In an effort to minimize the impacts to wildlife, the following BMP's are part of Piceance Energy's (PE) standard operating procedures for drilling and operations within the Piceance Basin. This list is a partial of PE's policy.

Initial Stages for Infrastructure and Roads

1. Road design and General

- No firearms, no dogs on location, and no feeding of wildlife.
- Minimize the amount of traffic on lease roads within 3 hours of sunrise and sunset.
- Use existing routes as much as possible to avoid new disturbance and habitat fragmentation and minimize new road construction.
- Maximize the topography as much as possible in designing roads to reduce, visual, noise, impacts, etc.
- Participate in road sharing agreements with other Operators when possible.
- Design and surface roads based on the traffic, speed, and type of vehicles to reduce, dust, mud, and environmental damage.
- Locate roads away from riparian areas and bottoms of drainages as much as possible or re-route entirely.
- Obtain Army Corp of Engineer Permits for any stream crossings prior to construction.
- Analyze crossings and flow characteristics to determine the best method of crossing, (i.e. culvert, bridge, or low water).
- Armor all stream crossings to reduce erosion and to comply with Stormwater Requirements.
- Implementation of fugitive dust control measures including but not limited to water or magnesium chloride applications, and road surfacing.
- Limit traffic to the minimum needed for safe and efficient operations.
- No driving or parking off of disturbed areas.
- Install and use locked gates or other means when allowed by landowner or Federal Agencies to prevent unauthorized travel on roads and rights-of ways.

2. Well pad design and location

- Locate well pads to maximize directional drilling practices. PE currently plans and attempts to locate pads for the maximum number of wells which can safely be developed from each pad. This is normally 16-20 wells per pad which equates to roughly 4 well pads per section.
- Design each location to accommodate both current and future gas production.
- Locate well pads to minimize disturbance yet maximize use to reduce surface impacts.
- Review State and Federal GIS mapping to avoid Sensitive Wildlife Habitat (SWH), Restricted Surface Occupancy (RSO) areas, steep slopes, etc., as much as possible with roads and pad location.
- Design and install gathering lines within the disturbed area of new roads and adjacent to as much as possible to reduce disturbance construction.
- Design Rights-of Way widths to the minimum needed for safe and efficient construction of pipelines
- Remote Telemetry for production operations

3. Drilling and Production Operations

- Implement remote telemetry in all operations
- Where topographically possible and subject to landowner approval, use centralized water gathering and transportation systems.
- Install exclusionary devices to prevent bird and other wildlife access to equipment

| | | |
|---|-----------------------------|--|
| | | <p>stacks, vents, and openings.</p> <ul style="list-style-type: none"> - Locate facilities to minimize visual effects (e.g. paint color, screening, etc.) - PE implements a dewatering system in its operations. No fluid pits are constructed or used during drilling or completion operations. - PE implements an aggressive weed management program. PE incorporates and uses the BLM Colorado River Valley Field Office's "Noxious and Invasive Weed Management Plan for Oil and Gas Operators- March 2007" for all operations. Each spring, Piceance Energy inventories all pads, roads, and pipelines to insure no noxious weeds have been introduced. If noxious weeds are found, the county will be notified and the weeds will be treated. Weeds are continuously monitored and treated throughout the growing season. Only herbicides approved by the EPA and State are used by certified weed applicators. <p>4. Reclamation</p> <ul style="list-style-type: none"> - Strip and segregate topsoil from other soil horizons during pad, road, and pipeline construction. - Minimize topsoil degradation by windrowing no higher than 5 feet when possible. - Immediately seed topsoil to reduce erosion and prevent weed establishment and maintain soil microbial activity. - Use only certified weed free native seed mixes, unless recommended otherwise by Federal Agencies or the Landowner. - Use locally adapted seed when available. - Use diverse seed mixes to mirror the surrounding area unless recommended otherwise by Federal Agencies or the Landowner. - Monitor re-vegetation success until a minimum of 75% of preferred perennial plant cover (no weeds) is established. - Perform "interim" reclamation on all disturbed areas not needed for active producing operations. - If possible, conduct interim and final reclamation during optimum periods (e.g. late fall/early winter or early spring). - If needed, fence reclaimed areas to minimize livestock/wildlife impact until plant species have are capable of sustaining grazing. <p>PICEANCE ENERGY, LLC BMPS FOR Sensitive Wildlife Habitat and Restricted Surface Occupancy Areas Specific to Piceance Energy, LLC Operations within the Piceance Basin Mesa County, CO</p> <p>Sensitive Wildlife Habitat (SWH)</p> <p>Black Bear</p> <ul style="list-style-type: none"> • Initiate a food and waste/refuse management program that uses bear-proof food storage containers and trash receptacles. • Initiate an education program that reduces bear conflicts. • Establish policy to prohibit keeping food and trash in sleeping quarters. • Establish policy to support enforcement of state prohibition on feeding of black bear. • Report bear conflicts immediately to CPW . <p>Signature <u>/s/ Wayne P. Bankert</u> Date <u>5/8/2014</u> Wayne P. Bankert Senior Reg. & Env. Coordinator</p> |
| 2 | Storm Water/Erosion Control | CDPHE Stormwater Certification Number COR03K454 for North Vega Project Area will include this location. |

Total: 2 comment(s)

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-------------------------|
| 2107617 | OPERATOR CORRESPONDENCE |
| 400826317 | FORM 2A SUBMITTED |
| 400826538 | LOCATION PICTURES |
| 400826540 | MULTI-WELL PLAN |
| 400826541 | CONST. LAYOUT DRAWINGS |
| 400826542 | LOCATION DRAWING |
| 400826547 | REFERENCE AREA PICTURES |
| 400826552 | ACCESS ROAD MAP |
| 400826553 | FACILITY LAYOUT DRAWING |
| 400827313 | HYDROLOGY MAP |
| 400829002 | NRCS MAP UNIT DESC |
| 400829003 | NRCS MAP UNIT DESC |
| 400830671 | REFERENCE AREA MAP |

Total Attach: 13 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|--------------------------|
| Permit | Changed minerals beneath this location O & G location will be produced from this location from Yes to No as per opr. Final review complete. | 7/16/2015 10:01:41 AM |
| OGLA | Initiated/Completed OGLA Form 2A review on 07-13-15 by Dave Kubeczko; requested acknowledgement of fluid containment, spill/release BMPs, flowback to tanks only, tank berming, cuttings management, cuttings low moisture content, notification, access road sediment control, pre-construction stormwater BMPs, dust control, and pipeline testing COAs from operator on 07-13-15; received acknowledgement of COAs from operator on 07-13-15; no CPW; passed OGLA Form 2A review on 07-13-15 by Dave Kubeczko; fluid containment, spill/release BMPs, flowback to tanks only, tank berming, cuttings management, cuttings low moisture content, notification, access road sediment control, pre-construction stormwater BMPs, dust control, and pipeline testing COAs. | 7/13/2015 11:39:11 AM |
| Permit | Ready to pass. | 5/14/2015 4:04:42 PM |
| Permit | Passed Completeness | 4/28/2015 11:56:43 AM |
| Permit | 1.) Reference Area Map should include the well location point and the reference point. 2.) Soils should be listed as Map Unit Symbol 47. 3.) NRCS Map Unit Description for correct soil type should be attached. Return to draft. | 4/22/2015 10:33:12 AM |

Total: 5 comment(s)