

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:

401153394

Date Received:

03/28/2017

Oil and Gas Location Assessment

New Location     Refile     Amend Existing Location    Location#: \_\_\_\_\_

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:

**450842**

Expiration Date:

**05/29/2020**

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: LARAMIE ENERGY LLC  
Address: 1401 SEVENTEENTH STREET #1400  
City: DENVER    State: CO    Zip: 80202

Contact Information

Name: Joan Proulx  
Phone: (970) 263-3641  
Fax: ( )  
email: jproulx@laramie-energy.com

RECLAMATION FINANCIAL ASSURANCE

- Plugging and Abandonment Bond Surety ID: 20120081     Gas Facility Surety ID: \_\_\_\_\_
- Waste Management Surety ID: \_\_\_\_\_

LOCATION IDENTIFICATION

Name: Bruton    Number: 19-06 Pad  
County: MESA  
Quarter: SE    Section: 19    Township: 9S    Range: 93W    Meridian: 6    Ground Elevation: 7262

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: 2584 feet FNL from North or South section line  
1636 feet FWL from East or West section line  
Latitude: 39.262769    Longitude: -107.815042  
PDOP Reading: 1.2    Date of Measurement: 02/23/2017  
Instrument Operator's Name: Cody Rich

## 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>23</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>23</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:

An 8" or 10" steel pipeline will be placed and will tie-in to the existing 8" pipeline to the west of the pad. Flowlines from the wellheads to the separators will be 2" steel. The produced water/condensate flowlines from the separators to the tanks will be 2" steel. All disturbance will be within pad boundaries and existing pipeline rights-of-way. All flowlines will be buried 4' deep.

## CONSTRUCTION

Date planned to commence construction: 06/15/2017 Size of disturbed area during construction in acres: 4.60  
Estimated date that interim reclamation will begin: 10/01/2019 Size of location after interim reclamation in acres: 1.90  
Estimated post-construction ground elevation: 7262

## DRILLING PROGRAM

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

Is H<sub>2</sub>S 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 WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: OFFSITE Drilling Fluids Disposal Method: Recycle/reuse

Cutting Disposal: ONSITE Cuttings Disposal Method: Other

Other Disposal Description:

Due to character limit (255), See submittal comments for Drilling Waste Management

Beneficial reuse or land application plan submitted? No

Reuse Facility ID:                      or Document Number:                     

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

## SURFACE & MINERALS & RIGHT TO CONSTRUCT

Name: Eric Bruton Phone: 970-268-5835

Address: P O Box 316 Fax: \_\_\_\_\_

Address: \_\_\_\_\_ Email: \_\_\_\_\_

City: Mesa State: CO Zip: 81643

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

The Mineral Owner beneath this Oil and Gas Location is:  Fee  State  Federal  Indian

The Minerals beneath this Oil and Gas Location will be developed from or produced to this Oil and Gas Location: Yes

The right to construct this Oil and Gas Location is granted by: oil and gas lease

Surface damage assurance if no agreement is in place: \_\_\_\_\_ Surface Surety ID: \_\_\_\_\_

Date of Rule 306 surface owner consultation 04/30/2015

### CURRENT AND FUTURE LAND USE

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

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:	865 Feet	742 Feet
Building Unit:	918 Feet	810 Feet
High Occupancy Building Unit:	5280 Feet	5280 Feet
Designated Outside Activity Area:	5280 Feet	5280 Feet
Public Road:	2090 Feet	2109 Feet
Above Ground Utility:	319 Feet	198 Feet
Railroad:	5280 Feet	5280 Feet
Property Line:	283 Feet	345 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.  
 - Large UMA Facility - 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: 05/01/2015

## 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 (on 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.

Laramie Energy, with participation by the landowner, has spent a significant amount of time and resources surveying and platting different scenarios until this location was selected as the best solution to maximize the number of bottom hole locations reachable within a reasonable departure distance of 2,500' - 3,000' for directional drilling in an already topographically challenging terrain. The landowner selected the location of this proposed pad. The pad access road lies entirely on the landowner's property. The landowner's residence is the building which lies closest to the proposed location site.

## 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: 53. Pagoda-Hesperus complex, 12 to 40 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: \_\_\_\_\_

List individual species: 

Gambel oak, Mountain brome, Saskatoon serviceberry, Columbia needlegrass, Letterman's needlegrass, Elk sedge, Slender wheatgrass, Mountain snowberry, Nodding brome
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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: 301 Feet

water well: 1314 Feet

Estimated depth to ground water at Oil and Gas Location 100 Feet

Basis for depth to groundwater and sensitive area determination:

Depth based on difference in elevation between proposed location and the drainage 301' east of proposed location.

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

COGCC GIS.

Mesa County: Flood zone "D": Flood hazards are undetermined but possible.

FEMA: There is no flood map printed for this area.

## GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule 609

## WILDLIFE

This location is included in a Wildlife Mitigation Plan

This location was subject to a pre-consultation meeting with CPW held on \_\_\_\_\_

## DESIGNATED SETBACK LOCATION EXCEPTIONS

Check all that apply:

Rule 604.a.(1)A. Exception Zone (within 500' of a Building Unit) and is in an Urban Mitigation Area

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 Disposal Description: (Drilling Waste Management)  
 Laramie plans to drill the wells within this project boundary with a dewatering system with no need for a reserve pit. Drilling fluids are recycled and re-used with cuttings being de-watered and captured in a catch pan, stacked in a cuttings management area and allowed to dry. Once the cuttings are dry and satisfy the COGCC for Rule 910 analytics, the cuttings will be stacked along the cut slope then buried and covered with a minimum of 3 feet of cover. This operation will occur after the completion of all the wells.

Due to the proximity of the proposed location to power lines, Laramie Energy is working with Xcel Energy to gather information needed to apply for an Application for Encroachment on Public Service Company of Colorado Electric Transmission Line Rights of Way Easement.

Per the "MEMORANDUM OF SURFACE USE, ACCESS AND RIGHT-OF-WAY AGREEMENT" KNOW ALL MEN BY THESE PRESENTS that effective April 30, 2015 ("Effective Date"), Eric T. Bruton, Box 316, Mesa, Colorado 81643, ("Owner") entered into a Surface Use, Access and Right-Of-Way Agreement ("Agreement"), with Piceance Energy, LLC, 1512 Larimer Street, Suite 1000, Denver, Colorado 80202, ("Piceance"), successor in interest to Laramie Energy II, LLC; Surface Owner waives the following:  
 "Execution of the Agreement specifically waives the thirty (30) day notice requirement contained in Rule 305 and further satisfies the consultation requirement contained in Rule 306 of the Rules and Regulations of the Colorado Oil and Gas Conservation Commission with respect to any and all wells drilled from the Well Pads on the Owner's Lands."

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

Signed: \_\_\_\_\_ Date: 03/28/2017 Email: jproulx@laramie-energy.com

Print Name: Joan Proulx Title: Regulatory Analyst

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: 5/30/2017

**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.**

<b><u>COA Type</u></b>	<b><u>Description</u></b>
	In addition to the notifications required by COGCC listed in the Northwest Notification Policy (Notice of Intent to Construct a New Location, Notice of Intent to Spud Surface Casing, and Notice of Intent to Commence Hydraulic Fracturing Operations) and Rule 316C. COGCC Form 42. FIELD OPERATIONS NOTICE (a. Notice of Intent to Conduct Hydraulic Fracturing Treatment and c. Notice of Construction or Major Change); operator shall notify the COGCC 48 hours prior to pipeline testing (flowlines from wellheads to separators to tanks; and/or any temporary surface lines used for hydraulic stimulation and/or flowback operations) using the Form 42 (as described in Rule 316C.m. Notice of Completion of Form 2/2A Permit Conditions). The appropriate COGCC individuals will automatically be email notified.

Operator must ensure secondary containment for any volume of fluids contained at the well site during drilling and completion operations; 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 fluid containment/control as well as stormwater management for the control of run-on and run-off) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals as required by CDPHE (at least every 14 days and after precipitation events), and maintained in good condition.

The design/build of any perimeter berm or fluid management structures shall be sized, constructed, and compacted sufficiently to contain and/or manage potential fluid releases during operations in a manner that prevents or controls potential sedimentation and scouring on adjacent lands and drainages. Such design/build of perimeter berms or fluid management structures may include, but are not limited to the following: on location berms; diversion ditches; down gradient baffles intended to slow and control water flow and sediment; enhanced vegetation; or other design features necessary to achieve the goal of protecting adjacent lands and drainages from potential sedimentation and scouring.

The location is in an area of moderate to very high run-on/run-off potential; therefore standard stormwater BMPs must be implemented; prior to, during, and after any reconstruction activities, as well as during all drilling and completion operations; at this location to insure compliance with CDPHE and COGCC requirements and to prevent any stormwater run-on and /or stormwater run-off.

The access road will be constructed and maintained as to not allow sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.

Strategically apply fugitive dust control measures, including encouraging established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.

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 permanent produced water storage tanks.

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. 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 Waste Management Plan (submitted via a Form 4 Sundry Notice) specifying disposal location and waste characterization method. No offsite reuse of cuttings to another oil and gas location shall occur without prior approval of a Beneficial Reuse or Land Application Plan (submitted via a Form 4 Sundry Notice) specifying reuse or application, location, and waste characterization method. Commercial disposal of drill cuttings and drilling fluids will only require the operator to maintain documentation (manifests, bills of lading, etc) of drill cuttings and drilling fluids disposal.

Flowback and stimulation fluids must be sent to enclosed tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline storage vessel, or other open top containment located on the well pad; or into tanker trucks for offsite disposal. No open top tanks can be used for initial flowback fluids containment. 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. No additional downgradient berming is required if operator constructs a sufficiently sized perimeter berm.

Potential odors associated with the completions process and/or with long term production operations must be controlled/mitigated.

Operator shall pressure test pipelines (flowlines from wellheads to separators to tanks; and any temporary surface lines used for hydraulic stimulation and/or flowback operations) in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent surface/buried pipelines and following any reconfiguration of the pipeline network. All permanent flowlines from wellheads to separators and from the separators to the tank will also be pressure tested annually.

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.

**Best Management Practices**

No	BMP/COA Type	Description
1	Planning	<p>Rule 604.c.2 Mitigation Measures:</p> <p>A. Noise and Lighting - Noise and Lighting Mitigation Measures for the nearby (918' to the north-northeast) building unit (seasonal hunting cabin used and owned by the surface owner of the well pad location) is not necessary due to a 80- to 90-foot high ridge between the well pad location and the building unit.</p> <p>B. Closed Loop Drilling Systems – Pit Restrictions: A closed loop system will be used.</p> <p>C. Green Completions – Emission Control Systems: Green completions will be used.</p> <p>D. Traffic Plan: The pad access road lies entirely on the surface owner’s property; no traffic plan is required.</p> <p>E. Multi-well Pads: The Bruton 19-06 pad is a multi-well pad.</p> <p>F. Leak Detection Plan: A plan is in place to monitor production facilities on a regular schedule to identify fluid leaks.</p> <p>H. Blowout preventer equipment (BOPE): A rig with a Kelly will be utilized.</p> <p>I. BOPE testing for drilling operations: BOPE testing will occur upon initial rig-p and at least once every thirty days during drilling operations.</p> <p>J. BOPE for well servicing operations: Adequate BOP equipment will be used on all well servicing operations.</p> <p>K. Pit level indicators: No pit is planned for this location.</p> <p>M. Fencing requirements: The access road (on the surface owner’s property) will be fenced, gated and locked.</p> <p>N. Control of fire hazards: Fire hazards will be controlled.</p> <p>P. Removal of surface trash: Surface trash will be removed.</p> <p>S. Access roads: The access road will be constructed to accommodate local emergency vehicle access requirements and maintained.</p> <p>T. Well site cleared: Within 90 days after a well is plugged and abandoned, the well site will be cleared of all non-essential equipment, trash, and debris.</p> <p>U. Identification of plugged and abandoned wells: Plugged and abandoned wells will be identified with a permanent monument, including the well number and date of plugging.</p>
2	Wildlife	<p>Black Bear</p> <ul style="list-style-type: none"> <li>• Initiate a food and waste/refuse management program that uses bear-proof food storage containers and trash receptacles.</li> <li>• Initiate an education program that reduces bear conflicts.</li> <li>• Establish policy to prohibit keeping food and trash in sleeping quarters.</li> <li>• Establish policy to support enforcement of state prohibition on feeding of black bear.</li> <li>• Report bear conflicts immediately to CPW .</li> </ul>

3	Drilling/Completion Operations	One of the first wells drilled on the pad will be logged open-hole with a triple combo log (HRI w/ SP,GR, CAL and Spectral Density/Dual Spaced Neutron) from TD into the surface casing. All wells on the pad will have a radial analysis bond log with gamma ray run on production casing from TD to surface after rig moves off pad. All wells not logged with an open hole log will have a cased hole NEO neutron emulated open hole log run from TD to surface. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open hole logs shall clearly state "No open-hole logs were run" and shall clearly identify (by API#, well name & number) the well in which open-hole logs were run.
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Total: 3 comment(s)

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2108148	WASTE MANAGEMENT PLAN
2108149	CORRESPONDENCE
401153394	FORM 2A SUBMITTED
401243366	CONST. LAYOUT DRAWINGS
401243367	CONST. LAYOUT DRAWINGS
401243369	HYDROLOGY MAP
401243372	LOCATION PICTURES
401243374	MULTI-WELL PLAN
401243375	PROPOSED BMPS
401243376	REFERENCE AREA PICTURES
401243377	SURFACE AGRMT/SURETY
401243378	REFERENCE AREA MAP
401243979	ACCESS ROAD MAP
401243980	LOCATION DRAWING
401243981	FACILITY LAYOUT DRAWING

Total Attach: 15 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Corrected date of 305 notification from 4/24/15 to 4/30/15 with operator approval. Corrected that minerals beneath the location will be produced by this well from NO to Yes with operator approval. Corrected right to construct from SUA to lease as per operator. Final review complete.	05/25/2017
OGLA	Initiated/Completed OGLA Form 2A review on 05-19-17 by Dave Kubeczko; requested 'Waste Management Plan' and acknowledgement of notification, fluid containment, spill/release BMPs, sediment and dust control access road, flowback to tanks, tank berming, odor control, cuttings low moisture/management, and pipeline testing COAs from operator on 05-19-17; received 'Waste Management plan' and acknowledgement/concurrence of COAs from operator on 05-19-17; location does not fall within 'Sensitive Wildlife Habitat (SWH) or 'Restricted Surface Occupancy (RSO) areas, therefore no Wildlife Consultation with CPW is required, location was onsite by COGCC, Surface Owner, Operator, and BLM on 04-07-17 with recommendations to brush hog pipeline, access road, and well pad areas, and conduct raptor and plant surveys; passed OGLA Form 2A review on 05-19-17 by Dave Kubeczko; notification, fluid containment, spill/release BMPs, stormwater construction BMPs, sediment and dust control access road, flowback to tanks, tank berming, odor control, cuttings low moisture/management, and pipeline testing COAs.	05/18/2017
Permit	Preliminary review complete.	05/16/2017
Permit	Passes completeness. 305 and 306 notifications waived in SUA.	04/07/2017
OGLA	Buffer Zone completeness review. Missing Rule 604.c mitigation measure BMPs. Missing pre-application notification certification. Spoke with operator on 4/6/17, will push the form the DRAFT.	04/06/2017

Total: 5 comment(s)