

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:

400867120

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Date Received:

07/23/2015

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:

443885

Expiration Date:

11/04/2018

☒ 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: 10464

Name: CATAMOUNT ENERGY PARTNERS LLC

Address: 1801 BROADWAY #1000

City: DENVER State: CO Zip: 80202

Contact Information

Name: Nolan Redmond

Phone: (720) 484-2344

Fax: (720) 484-2363

email: nredmond@catamountep.com

RECLAMATION FINANCIAL ASSURANCE

☒ Plugging and Abandonment Bond Surety ID: 20130096 ☐ Gas Facility Surety ID: _____

☐ Waste Management Surety ID: _____

LOCATION IDENTIFICATION

Name: Lamke 33-5-29 Number: 1

County: ARCHULETA

QuarterQuarter: SESE Section: 29 Township: 33N Range: 5W Meridian: N Ground Elevation: 6119

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: 530 feet FSL from North or South section line

199 feet FEL from East or West section line

Latitude: 37.069990 Longitude: -107.407360

PDOP Reading: 2.2 Date of Measurement: 07/09/2015

Instrument Operator's Name: Scott Weibe

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>1</u>	Oil Tanks*	<u> </u>	Condensate Tanks*	<u> </u>	Water Tanks*	<u>2</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>1</u>	Separators*	<u>1</u>	Injection Pumps*	<u> </u>	Cavity Pumps*	<u> </u>	Gas Compressors*	<u> </u>
Gas or Diesel Motors*	<u>1</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> </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:

Pipelines will consist of the following;
Onsite flowlines: 1"-4" gas & water steel piping rated from 150 to ANSI 600 pressure rating from wellheads through facilities to the pipelines.
Offsite gas pipeline: 6" gas pipeline, (steel, 6.625" OD, 0.25 to 0.28 WT, X-52), rated to ANSI 300 pressure rating (750 psig MAWP)
Onsite water pipeline: 3" poly SDR-11 w/a 160 psi pressure rating, from separator to produced water storage tanks.
Subject to availability, and final design engineering.

CONSTRUCTION

Date planned to commence construction: 10/05/2015 Size of disturbed area during construction in acres: 1.55
Estimated date that interim reclamation will begin: 04/05/2016 Size of location after interim reclamation in acres: 1.50
Estimated post-construction ground elevation: 6119

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? Yes
Will oil based drilling fluids be used? No

DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: OFFSITE

Drilling Fluids Disposal Method: Commercial Disposal

Cutting Disposal: OFFSITE

Cuttings Disposal Method: Commercial Disposal

Other Disposal Description:

Beneficial reuse or land application plan submitted?

Reuse Facility ID: or Document Number:

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

SURFACE & MINERALS & RIGHT TO CONSTRUCT

Name: Joshue L. Wagner

Phone:

Address: PO Box 1951

Fax:

Address: Navajo Rd. 682A

Email:

City: Arboles State: CO Zip: 81121

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: No

The right to construct this Oil and Gas Location is granted by: Surface Use Agreement

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

Date of Rule 306 surface owner consultation 07/15/2015

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:	900 Feet	825 Feet
Building Unit:	942 Feet	825 Feet
High Occupancy Building Unit:	5280 Feet	5280 Feet
Designated Outside Activity Area:	5280 Feet	5280 Feet
Public Road:	202 Feet	203 Feet
Above Ground Utility:	113 Feet	25 Feet
Railroad:	5280 Feet	5280 Feet
Property Line:	199 Feet	200 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: 07/15/2015

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 (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: A0-B. Steimer Loam 1 to 3 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: 07/15/2015

List individual species: brome, rabbit brush

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: 274 Feet

water well: 951 Feet

Estimated depth to ground water at Oil and Gas Location 9 Feet

Basis for depth to groundwater and sensitive area determination:

Static Water Levels in the 3 closest water wells ranged from 7-12 feet.

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 zone: No

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 608

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 603.a.(1)

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

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

Signed: _____ Date: 07/23/2015 Email: nredmond@catamountep.com

Print Name: Nolan Redmond Title: Geo/Eng Tech

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: 11/5/2015

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
	Per the Setback Waiver Request letter provided by La Plata Electric Association, Inc. (LPEA) and attached to this form, operator will maintain a minimum 10 foot setback between any portion of this well pad and its related equipment and the nearest conductor or energized piece of equipment. This setback is in place to maintain the minimum clearance requirements of the National Electric Safety Code.
	Operator will notify La Plata Electric Association, Inc. (LPEA) 24 hours prior to rig-up operations and also 24 hours prior to rig-down operations.
	Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, start of hydraulic stimulation operations, start of flowback operations, and pipeline testing 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 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 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 maintained in good condition.</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 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 or equivalent) to contain any spilled or released material around permanent produced water storage tanks.</p>
	<p>The moisture content of any cuttings in a cuttings trench or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.</p> <p>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 will place sound mitigation (if necessary) around the pump jack and production equipment (separators if needed) in the direction of the nearby building unit in order to mitigate nuisance noise levels to comply with the lowest (Residential/Agricultural/Rural) requirements in Rule 802. Noise Abatement. The design and construction of the sound mitigation barriers will be the responsibility of the operator and will be maintained for the operating duration of the wells.</p> <p>Because of proximity of the well pad to the nearby Piedra River and other surface water drainages to the west and south, operator will grade the well pad surface to slope towards the east.</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.</p>

Best Management Practices

No	BMP/COA Type	Description
1		<p>Rule 604.c.(2) Mitigation Measures for the Lamke 33-5-29 #1; SESE Sec 29 T33N R5W; Archuleta County, Colorado</p> <p>A.) Noise - Sound mitigation will be used around the pump jacks and/or production equipment if necessary in order to comply with the residential/agricultural/rural requirements in Rule 802. Drilling, completion, workover, and construction operations will also comply with Rule 802.</p> <p>B.) Closed Loop Drilling Systems - A closed loop drilling system will be used. No pits are planned.</p> <p>C.) Green Completions - Emission Control Systems; Pipelines and production equipment, including burning flares, capable of supporting green completions will be used.</p> <p>D.) Traffic Plan - Access is from State Highway 151. Operator will comply with any CDOT traffic control measures required for this well. Access road will be improved and maintained for all weather use and be able to accommodate local emergency vehicle access requirements.</p> <p>E.) Multiwell Pads - Only one well is planned to be drilled from this location. No other pad will be necessary to develop the Fruitland Coal in the 320 acre spacing unit being developed by this well (E/2 S32 T33N R5W).</p> <p>F.) Leak Detection Plan - Pipelines will be pressure tested prior to use and wells will be monitored daily.</p> <p>G.) Berm Construction - Secondary containment berms with poly liner will be built around produced water storage tanks upon completion and will be large enough to contain 150% of the largest single tank. It will be inspected regularly and maintained in good condition.</p> <p>H.) Blowout Preventer Equipment (BOPE) - BOPE equipment will consist of a double ram with blind ram and pipe ram.</p> <p>I.) BOPE Testing for Drilling Operations - BOPE will be pressured tested upon initial rig up and at least once every 30 days during drilling operations.</p> <p>J.) BOPE for Well Servicing Operations - Adequate blowout prevention equipment will be used on all well servicing operations.</p> <p>K.) Pit level Indicators – No pits are planned for this location; however, if it becomes necessary to construct a pi, pit level indicators will be used.</p> <p>L.) Drill Stem Tests - No drill stem tests will be performed.</p> <p>M.) Fencing requirements - Fencing will be placed around all equipment with moving parts and will be designed and constructed to keep wildlife away from the equipment.</p> <p>N.) Control of Fire Hazards - Any material not in use that might constitute a fire hazard shall be removed a minimum of 25 feet from the wellhead, tanks, and separators. Any electrical equipment installations inside the bermed area shall comply with API RP 500 classifications and comply with the current national electrical code as adopted by the State of Colorado.</p> <p>O.) Loadlines - Loadlines will be bullplugged or capped.</p> <p>P.) Removal of Surface Trash - All surface trash, debris, scrap or discarded material connected with the operations of the property will be removed from the premises and disposed of in a legal manner.</p> <p>Q. Guy Line Anchors - Guy line anchors will be identified by a marker of bright color not less than 4 feet in height and not greater than one foot east of the guy line anchor.</p> <p>R.) Tank Specifications - No crude oil or condensate storage tanks will be used.</p> <p>S.) Access Roads - Access road will be built and maintained for all weather use and be able to accommodate local emergency vehicle access requirements.</p> <p>T.) Well Site Cleared - Within 90 days after the wells are plugged and abandoned the well site shall be cleared of all nonessential equipment, trash, and debris.</p> <p>U.) Identification of Plugged and Abandoned Wells - Upon plugging and abandoning the well the location of the wellbore shall be marked with a permanent monument as specified in Rule 319.a(5).</p> <p>V.) Development from Existing Well Pads - Development from existing well pads is not feasible due to directional drilling constraints, lack of access, and lack of subsurface rights.</p> <p>W.) Site Specific Measures - A tertiary berm around the entire location will be built, inspected regularly, and maintained in good condition during drilling/completion operations. It will be sufficiently impervious to contain any spilled or released material.</p>

2	Wildlife	Catamount will avoid drilling operations from Dec. 1st - April 15th to minimize disturbance to wildlife, assuming current rig availability does not change.
3	Material Handling and Spill Prevention	<p>Produced Water Containment - Produced water will be temporarily stored in above ground steel tanks until transported to commercial disposal facilities. The on-site storage tanks will consist of two 400 barrel tanks situated inside industrial grade polyethylene walls, 3 feet in height. The inside of the containment walls and all footage contained within the walls will be lined with a 40 mil polyethylene liner. At a minimum, the outside the tank containment capability of the polyethylene walls will exceed 500 barrels (125% of the largest tank). All tanks will comply with Colorado Oil & Gas Commission rules and regulations regarding manufacture and labeling.</p> <p>Tank Level Monitoring - The amount of water in the tanks will be monitored continuously by Catamount's SCADA system which includes continuous, real-time tank level data recording and feed. Radar in each tank will provide real-time liquid levels for each tank. Should either tank's water level approach a programmed maximum height a "High Level" alarm/notification will be sent to appropriate Catamount personnel who will then have the ability to remotely shut-down all operations. If levels continue to rise prior to a manual, remote shut down, the system will automatically activate a high level float switch shutting in the well and shutting off production.</p>
4	Drilling/Completion Operations	High Chloride/TDS Drilling Mud Handling and Containment - Drilling mud or brine will be contained in above ground steel tanks. Drill cuttings and solids that have been separated from the drilling fluid by the shale shakers, mud cleaner or centrifuge will be captured in above ground portable steel cuttings bins and hauled to a third party, offsite, disposal site that is permitted as required by applicable State and Federal rules and regulations. Excess drilling fluid will be stored in above ground portable steel tanks and will be transferred to the active circulating system as needed. At the completion of drilling activity remaining drilling fluid will be used on another well or disposed of as allowed by Local, State and Federal law. The well pad will have a secondary containment berm to prevent spills, releases, and pollution. The berm will be capable of containing 110% of the fluids stored on location. Groundwater will be protected by two strings of steel casing, both of which will be cemented to surface.
5	Drilling/Completion Operations	A closed loop system will be used during drilling operations so a pit will be unnecessary.
6	Drilling/Completion Operations	Rule 317.p: Logging Program Description: Open-hole Resistivity Log with Gamma Ray Log run from TD into the surface casing. Cement Bond Log run on production casing or on intermediate casing if production liner is run. The Form 5 Completion Report will list all logs run and the logs will be attached.
7	Final Reclamation	<p>Equipment will be painted with dull, non reflective paint slightly darker than the surrounding landscape.</p> <p>Noxious weeds will be controlled onsite by herbicide application based on recommendations from the Archuleta County weed control technician and will be applied by a professional.</p>

Total: 7 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
901347	VARIANCE REQUEST
901348	WAIVERS
2107670	RULE 604.c.(2) MITIGATION MEASURES
2107671	CDPHE CONSULTATION LETTER 09-23-15
2107672	DEED OF TRUST 07-22-15 FOR NEW SURFACE OWNER
2107673	WILDLIFE INFORMATION
2107674	RULE 306.e. CERTIFICATION
2107675	OPERATOR CORRESPONDENCE
400867120	FORM 2A SUBMITTED
400867144	WELL LOCATION PLAT
400867145	LOCATION PICTURES
400867148	CONST. LAYOUT DRAWINGS
400867151	CONST. LAYOUT DRAWINGS
400868445	LOCATION DRAWING
400868477	HYDROLOGY MAP
400868478	ACCESS ROAD MAP
400868479	SURFACE AGRMT/SURETY
400868496	NRCS MAP UNIT DESC
400873227	WAIVERS
400873293	WASTE MANAGEMENT PLAN
400873294	FACILITY LAYOUT DRAWING
400880015	REFERENCE AREA MAP
400880016	REFERENCE AREA PICTURES

Total Attach: 23 Files

General Comments

User Group	Comment	Comment Date
Permit	Final Review Completed. No LGD or public comment received.	11/5/2015 9:54:16 AM
Permit	COGCC Director approval has been granted on Rule 502.b. Variance Request from COGCC Rule or Spacing Order Number 603.a.(1).	11/5/2015 9:09:08 AM
OGLA	Initiated/Completed OGLA Form 2A review on 09-23-15 by Dave Kubeczko; requested acknowledgement of notification, fluid containment, spill/release BMPs, flowback to tanks only, cuttings low moisture content, tank berming, odor control, noise mitigation, pad grading, sediment control access road, dust control, and pipeline testing COAs, as well as CPW's recommended wildlife BMP timing limitation from November 15 to March 15, from operator on 09-23-15 and 11-03-15; received acknowledgement of COGCC COAs from operator on 09-30-15 and additional correspondence on 11-04-15; operator indicated that the CPW recommended wildlife timing limitation BMP was presented to surface owner, however, per the landowner request (as indicated on the surface owner waiver letter attachment), Catamount did not agree to wildlife timing limitations; conducted CDPHE onsite consultation on 09-02-15 with CDPHE personnel (Kent Kuster and John Duggan), the surface owner owner (Joshua Wagner), Archuleta County LGD (John Shepard), representatives from Catamount Energy (Reed Fischer, drilling operations consultant and Peter Jensen, wildlife consultant), and COGCC (Dave Kubeczko, Western Colorado Oil and Gas Location Assessment [OGLA] specialist); COGCC passed CDPHE's Consultation Task on 09-30-15 (per Kent Kuster's request on 09-30-15) with operator submitted BMPs acceptable for protection of nearby surface water and groundwater resources, CDPHE's Consultation Letter has been attached to Form 2A, operator's additional BMPs have been placed on the Operator COA/BMP tab; passed by CPW on 09-16-15 with recommendation of bald eagle roost timing limitation from November 15 to March 15; COGCC presented CPW timing limitation to operator on 09-23-15 - operator replied on 09-30-15 and indicated that the CPW recommended wildlife timing limitation BMP was presented to surface owner, however, per the landowner request (as indicated on the surface owner waiver letter attachment), Catamount did not agree to wildlife timing limitations; passed OGLA Form 2A review on 11-04-15 by Dave Kubeczko; notification, fluid containment, spill/release BMPs, flowback to tanks only, cuttings low moisture content, tank berming, odor control, noise mitigation, pad grading, sediment control access road, dust control, and pipeline testing COAs.	9/29/2015 2:25:13 PM
DOW	CPW has evaluated the proposed oil and gas location. This location is within approximately 1000 feet of a bald eagle roost and within approximately 300 feet of the Piedra River. Heavy construction and drilling/completion activities at the proposed location have the potential to harass/disturb roosting bald eagles. CPW recommends avoiding these activities between November 15 and March 15 to avoid harassment/disturbance of roosting bald eagles. The Operator has submitted a waiver signed by the landowner indicating a lack of consent to consulting with CPW per Rule 306.c. or complying with Rule 1202 and 1203 operating requirements. As such, CPW has not completed a consultation with the Operator or the landowner on this proposed location per Rule 306.c. and unmitigated impacts to wildlife resources may occur.	9/16/2015 4:07:18 PM
OGLA	COGCC has extended the CDPHE consultation period to 09-30-15; waiting on operator's BMPs concerning surface water and groundwater protection as discussed at the onsite on 09-02-15.	9/15/2015 2:24:51 PM
OGLA	CDPHE consultation requested by Archuleta County Planning Manager. The request was made via email to COGCC. CDPHE task extended to 9/16/15 and task status made Active.	8/19/2015 5:19:10 PM
Permit	Reference Area and Map have now been attached. Form passes completeness.	3/7/2015 8:51:16 AM
Permit	Returned to draft. 1.) Reference Area Pictures & Map attachments are missing. Remaining Buffer Zone issues will be resolved during the technical review.	8/5/2015 11:26:36 AM
Permit	Referred to OGLA for Buffer Zone review.	7/24/2015 6:42:51 AM
Total: 9 comment(s)		