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

Oil and Gas Location Assessment

Document Number: 401513954

Date Received: 03/20/2018

☒ 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: **456187**

Expiration Date: **07/22/2021**

☒ 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: 10633

Name: CRESTONE PEAK RESOURCES OPERATING LLC

Address: 1801 CALIFORNIA STREET #2500

City: DENVER State: CO Zip: 80202

Contact Information

Name: Meghan Campbell

Phone: (720) 410-8487

Fax: ( )

email: meghan.campbell@crestonepr.com

RECLAMATION FINANCIAL ASSURANCE

☒ Plugging and Abandonment Bond Surety ID: 20160104 ☐ Gas Facility Surety ID:

☐ Waste Management Surety ID:

LOCATION IDENTIFICATION

Name: Hingley Number: 18H-N167

County: WELD

QuarterQuarter: SESW Section: 18 Township: 1N Range: 67W Meridian: 6 Ground Elevation: 5109

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: 523 feet FSL from North or South section line

1359 feet FWL from East or West section line

Latitude: 40.045389 Longitude: -104.937645

PDOP Reading: 1.3 Date of Measurement: 10/31/2017

Instrument Operator's Name: Jason Dahlman

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	11	Oil Tanks*		Condensate Tanks*	26	Water Tanks*	4	Buried Produced Water Vaults*	
Drilling Pits		Production Pits*		Special Purpose Pits		Multi-Well Pits*		Modular Large Volume Tanks	
Pump Jacks		Separators*	11	Injection Pumps*		Cavity Pumps*		Gas Compressors*	
Gas or Diesel Motors*		Electric Motors		Electric Generators*		Fuel Tanks*		LACT Unit*	1
Dehydrator Units*		Vapor Recovery Unit*	8	VOC Combustor*	12	Flare*		Pigging Station*	1

OTHER FACILITIES*

Other Facility Type	Number
Off Spec LP Separator	1
Automation Rack	1
Sales Gas Scrubber	1
Bulk Treater	1
Closed Drain Tank	1
Vapor Recovery Tower	1
Oil Vapor Knockout	1
Meter Houses - Gas	2
Chemical Tote and Injection Pump	1
Instrument Air Skid	1
Water Vapor Knockout	1

*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:

There will be 11 new well flowlines. Gross produced well production fluids are transferred to the wellpad facilities in a welded epoxy-coated steel line, constructed in compliance with API Standard 1104 and pressure tested to ASME B31.3.
There will be 1 instrument air line from the wells to the facilities. Same ditch as the flowlines (2” schedule 80, X42/52, FBE pipe).

Temporary 500 bbl hard sided water storage tanks and high-pressure pump trucks will be used during the completion phase. The tanks will be filled with fresh water to be utilized in the completion process.

CONSTRUCTION

Date planned to commence construction: 08/15/2018 Size of disturbed area during construction in acres: 12.00

Estimated date that interim reclamation will begin: 01/15/2019 Size of location after interim reclamation in acres: 3.70

Estimated post-construction ground elevation: 5109

DRILLING PROGRAM

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

Is H_2S 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? Yes

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? No

Reuse Facility ID: or Document Number:

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

SURFACE & MINERALS & RIGHT TO CONSTRUCT

Name: Hicks & Johnson Dacono Phone:

Address: 11355 N. 75th Street Fax:

Address: Email:

City: Longmont State: CO Zip: 80503

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: Surface Use Agreement

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

Date of Rule 306 surface owner consultation 06/01/2015

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:	797 Feet	551 Feet
Building Unit:	797 Feet	551 Feet
High Occupancy Building Unit:	5280 Feet	5280 Feet
Designated Outside Activity Area:	5280 Feet	5280 Feet
Public Road:	509 Feet	128 Feet
Above Ground Utility:	488 Feet	105 Feet
Railroad:	5280 Feet	5280 Feet
Property Line:	523 Feet	141 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: 02/07/2018

FOR MULTI-WELL PADS AND PRODUCTION FACILTIES 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.

The Hingley 18H-N167 pad location is being proposed where it is because of surface owners plans for future development of the area in addition to needing to have the well pad located south of the ravine as well as constraints from an existing road in the area and parcel boundary. The proposed production facility is located to the south of the proposed drill pad because of constraints from the parcel boundary to the west, existing tank batter to the west (which splits this parcel boundary with the one to the west), drainage ditch to the west, drainage/wetland to the north and at the request of the surface owner who has plans for future development of the parcel.

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 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: Ulm Clay Loam, 3 to 5% slopes

NRCS Map Unit Name: Weld Loam, 1 to 3% slopes

NRCS Map Unit Name: Wiley - Colby Complex, 3 to 5% slopes

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:

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: 0 Feet

water well: 2597 Feet

Estimated depth to ground water at Oil and Gas Location 160 Feet

Basis for depth to groundwater and sensitive area determination:

Depth to groundwater determination was made based off of data made available from COGCC mapping and data obtained from State of Colorado DWR. Sensitive area determination made because surface water feature is within 1000' of 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 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 318A

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: Reference point is well Hingley 3A-18H-N167.

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

Signed: _____ Date: 03/20/2018 Email: meghan.campbell@crestonepr.com

Print Name: Meghan Campbell 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: 7/23/2018

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
	The Approved Form 2A permit will be posted at the location during construction, drilling, and completions operations.

Best Management Practices

No	BMP/COA Type	Description
1	Planning	Crestone Peak Resources will comply with terms agreed upon in Operator Agreement with Dacono for this location.
2	Planning	11 wells will be drilled from this pad. The facilities location was placed 551' away from the nearest building unit while balancing surface owner restrictions related to future development as well as topographical constraints.
3	Traffic control	An access route from the highway or county road to the proposed oil and gas location has been prearranged. Required access road permits will be obtained before construction begins and any special requirements outlined by the municipality will be followed. Emergency routes will be chosen prior to the commencement of operations and will be clearly marked and maintained throughout drilling, completion and production activities.
4	General Housekeeping	Any material not in use that might constitute a fire hazard will be removed a minimum of twenty-five (25) feet from the wellhead, tanks and separator. Any electrical equipment installations inside the bermed area will comply with API RP 500 classifications and comply with the current national electrical code as adopted by the State of Colorado. Flammable liquids shall not be stored within fifty (50) feet of the wellbore, except for the fuel in the tanks of operating equipment or supply for injections pumps. Where terrain and location configuration do not permit maintaining this distance, equivalent safety measures will be taken.
5	General Housekeeping	All surface trash, debris, scrap or discarded material connected with the operations of the property shall be removed from the premises or disposed of in a legal manner. Additionally, the well site will be cleared of all non-essential equipment, trash and debris after ninety days of a well P&A.
6	Material Handling and Spill Prevention	All loadlines will be capped for every location in the DJ.

7	Material Handling and Spill Prevention	Well effluent containing more than ten (10) barrels per day of condensate or within two (2) hours after first encountering hydrocarbon gas of salable quality will be directed to a combination of sand traps, separators, surge vessels, and tanks as needed to ensure safe separation of sand, hydrocarbon liquids, water, and gas and to ensure salable products are efficiently recovered for sale or conserved and that non-salable products are disposed of in a safe and environmentally responsible manner.
8	Material Handling and Spill Prevention	Flowlines Leaks - Measures for when leaks are discovered: - If we suspect a leak we shut in the well and hydrotest the line. If it passes, then the well is brought back onto production. - If there is an actual leak, well is kept shut in while leak is found and fixed. Not until the line has passed hydrotesting, would the well be brought back online.
9	Material Handling and Spill Prevention	Flowline Inspections - Frequency on valve and fitting inspections: Crestone Lease Operators inspect all equipment on their locations at a minimum of once every 48 hours, but most sites are inspected every 24 hours. Valves and fittings inspections are part of the daily job duties of our lease operators. Any valve or fitting that is found to be leaking is either repaired immediately by the lease operator or shut-in procedures are implemented as described below. Additionally, lease operators conduct a documented monthly inspection of the facility and this includes inspection of all valves and fittings.
10	Material Handling and Spill Prevention	The Crestone lease operator inspections are done as a routine part of the lease operators job. The lease operator would typically visit each of their assigned locations daily. They conduct a visual inspection of the facility which includes all valves, fittings, wellhead, tanks, vapor control systems and all connections. The lease operator also checks our Cygnet automation system for system pressures and flows. The monthly documented inspection is done using an electronic form that is recorded in the EU system. This inspection and documentation requires the lease operator to inspect all aspects of the site and then triggers work orders for any leaks, or housekeeping issues. The Lease operators also conduct a weekly CDPHE Regulation 7 – Audible, Visual, and Olfactory (AVO)inspection, which focus on the tanks and vapor control system. In addition, the sites are inspected with optical gas imaging cameras on a routine schedule, annually for compliance purposes with our Spill Prevention Containment and Countermeasures (SPCC) plan; depending on the status of reclamation the sites are also inspected on either a 14-day, 30-day, annual or rain triggered event in accordance with both the COGCC and the CDPHE Stormwater Management Plans (SWMP).
11	Dust control	Crestone Peak Resources places road base, rock and recycled asphalt to assist with dust abatement. During construction, drilling, completions and reclamations phases, Crestone monitors each site and if needed we will run water trucks.
12	Construction	The pad will be constructed in such a manner that noise mitigation may be installed and removed without disturbing the site or landscaping.
13	Construction	Subject pad will have all weather access roads to allow for operator and emergency response. At the time of construction, all leasehold roads will be constructed to accommodate local emergency vehicle access requirements, and will be maintained in a reasonable condition.
14	Construction	Crestone utilizes 24” tall corrugated galvanized metal berm walls with a capacity in excess of 150% of the largest tank contained within the wall. In addition, Crestone best practices mandates the use of impervious liners that extends under each storage tank and up the walls, permanently affixed to the top of the metal berm wall. Protrusions of piping that come through the liner include a fully sealed “boot” to prevent leakage.
15	Construction	Crestone will install fencing to restrict access to wellheads and equipment. (Fencing style will be installed as required by the town.)
16	Construction	site lighting shall be directed downward and inward and shielded so as to avoid any glare on public roads and Building Units within one thousand (1000) feet.

17	Noise mitigation	Crestone has utilized baseline sound modeling on all equipment. Additionally, Crestone plans to perform a baseline noise survey prior to any operational activity. From the information gathered, this will help Crestone to determine where any mitigations such as sound walls will be placed. If sound walls are placed at the drill site, the walls will be between 32' to 40' and will be up for the duration of during drilling and completions. For the facilities pad/tank battery site, Crestone will use lower profile and 4' removable sound walls, inside the facility, to baffle any noise from the compression area.
18	Emissions mitigation	Flow lines, separators, and sand traps capable of supporting green completions as described in Rule 805 will be installed on subject location at which commercial quantities of gas are reasonably expected to be produced based on existing adjacent wells within 1 mile.
19	Emissions mitigation	Temporary flowback flaring and oxidizing equipment will include: adequately sized equipment to handle 1.5 times the largest flowback volume of gas experienced in a ten mile radius. If there is overrun, Crestone will shut in the well versus freely venting. First sign of salable gas will be turned down the line.
20	Emissions mitigation	Crestone will follow and comply with all leak detection and repair and storage tank emission management plan conditions as required by Colorado Air Quality Control Commission Regulation Number 7. This will include at least monthly Audible, Visual and Olfactory (AVO) inspections of the components and tanks at our Production Facilities at most weekly or at least monthly starting on January 1, 2017. In addition, Crestone will perform infra-red camera inspections of these components and the storage tanks at most monthly or at least annually.
21	Odor mitigation	Crestone operations will be in compliance with the Department of Public Health and Environment, Air Quality Control Commission, Regulation No. 2 Odor Emission, 5 C.C.R. 1001-4, Regulation No. 3 (5 C.C.R. 1001-5), and Regulation No. 7 Section XVII.B.1 (a-c) and Section XII. Where possible, drilling rig and completion equipment engine exhaust will be directed away from occupied buildings to assist in mitigating potential odors. As necessary, Crestone may utilize chemical additives during drilling operations to mitigate odor impacts. Sealed tanks with pressure relief valves and emissions controls will be utilized for the production facilities.
22	Odor mitigation	Crestone operations will be in compliance with the Department of Public Health and Environment, Air Quality Control Commission, Regulation No. 2 Odor Emission, 5 C.C.R. 1001-4, Regulation No. 3 (5 C.C.R. 1001-5), and Regulation No. 7 Section XVII.B.1 (a-c) and Section XII. Where possible, drilling rig and completion equipment engine exhaust will be directed away from occupied buildings to assist in mitigating potential odors. As necessary, Crestone may utilize chemical additives during drilling operations to mitigate odor impacts. Sealed tanks with pressure relief valves and emissions controls will be utilized for the production facilities.
23	Drilling/Completion Operations	Crestone will employ a rig without kelly that has double ram with blind and pipe ram and an annular preventer. At least one person at the well site during drilling operations will have Mineral Management certification or Director approved training for blowout prevention.
24	Drilling/Completion Operations	Guy line anchors in the DJ Basin are not installed. Crestone will use an engineered base beam that we guy wire anchor the derricks to.
25	Drilling/Completion Operations	All newly installed or replaced crude oil and condensate storage tanks will be designed, constructed, and maintained in accordance with National Fire Protection Association (NFPA) Code 30 (2008 version). Crestone will maintain written records verifying proper design, construction, and maintenance, and will make these records available for inspection by the Director. In addition, onsite inspections are conducted internally to insure guidelines are met.
26	Drilling/Completion Operations	Closed-top tanks will utilize backpressure systems that exert a minimum of four (4) ounces of backpressure and a maximum that does not exceed the pressure rating of the tank to facilitate gathering and combustion of tank.
27	Drilling/Completion Operations	Crestone will utilize a closed-loop system for drilling operations at this location. Crestone will not utilize pits.

28	Final Reclamation	The well site will be cleared of all non-essential equipment, trash and debris after ninety days of a well P&A. Crestone will identify plugged and abandoned wellbores according to Rule 319.a.(5). including the location of the wellbore with a permanent monument as specified in Rule 319.a.(5). Crestone will also inscribe or imbed the well number and date of plugging upon the permanent monument.

Total: 28 comment(s)

Attachment Check List

Att Doc Num	Name
2316373	LOCATION DRAWING
2316374	ACCESS ROAD MAP
2316375	FACILITY LAYOUT DRAWING
2316376	OTHER
2316377	RULE 306.E. CERTIFICATION
2316378	CORRESPONDENCE
401513954	FORM 2A SUBMITTED
401567538	WASTE MANAGEMENT PLAN
401567540	MULTI-WELL PLAN
401567860	NRCS MAP UNIT DESC
401567862	NRCS MAP UNIT DESC
401567864	NRCS MAP UNIT DESC
401570588	LOCATION PICTURES
401571203	SURFACE AGRMT/SURETY
401609824	HYDROLOGY MAP
401609826	PRE-APPLICATION NOTIFICATION CERTIFICATION

Total Attach: 16 Files

General Comments

User Group	Comment	Comment Date
Permit	Final Review Completed.	07/20/2018
OGLA	Operator provided additional information regarding the Noise mitigation BMP in an email on 7/19/18 - "Crestone currently has a third party doing ambient noise sampling and will then develop a noise mitigation plan. Crestone usually puts up walls around part if not all of the site when we are operating within a town or city limits and as it has also been dicussed with the City of Dacono will be putting up sound walls at this location."	07/19/2018
OGLA	Operator provided additional explanation regarding the placement of Production Facilities relative to closest Building Units, this language was added to the Rule 604.c.(2)E.i supporting rationale; "The proposed production facility is located to the south of the proposed drill pad because of constraints from the parcel boundary to the west, existing tank batter to the west (which splits this parcel boundary with the one to the west), drainage ditch to the west, drainage/wetland to the north and at the request of the surface owner who has plans for future development of the parcel."	07/19/2018
OGLA	Operator provided additional information regarding the concerns of the nearest Building Unit owner - the BU owner was concerned about the temporary access point - which was moved west, and the operator also discussed noise and light concerns.	07/19/2018

OGLA	Supervisor buffer review- would like more information on future development and citizens concerns from Dacono meeting.	07/16/2018
Permit	Status active - Operator revised cultural distance and confirmed surface lands are covered by the SUA. Permitting review complete.	07/12/2018
OGLA	Operator provided updated drawings on 6/28 - replaced location drawing, access road map, cultural items (other), and facility layou drawing. Attached 306.e. Operator also hosted a public meeting Dacono on 6/5/2018 and answered questions from neighboring building units. With removal of MLVT - distrubed area and interim reclamation size decreased. Updated BMPs accordingly. Attached correspondence between OGCC and Operator. Send to OGLA supervisor for review. Closest surface water is ephemerial stream and marked as wetlands. Edge of disturbed area is close to surface water, production and wells are further away.	07/11/2018
OGLA	Operator sent revised location drawing without MLVTs and stated temporary 550 bbl hard sided water storage tanks would be used for freshwater. Revised location drawing is unclear. With removal of MLVTs will need revised access road, facility layout, and cultural drawings. Cultural distance to building is greater than building unit on the 2A - revised to be the same distance. Need 306.e. certification. Removed MLVTs from facilities list.	06/19/2018
Permit	Status Pending - contacted Operator for corrections: - revise distance to nearest building and building unit as they appear to be switched. - confirm surface location is on lands covered under SUA. APDs rejected 6/19/18.	06/19/2018
Permit	Corrected typo in Related Forms Doc#.	06/19/2018
OGLA	Added BMPs for light, dust, odors, and final reclamation. Requested more site specific information on noise mitigation and waiting on information for the MLVTs.	05/23/2018
OGLA	OGLA review: MLVT cross wetlands – ask Operator regarding 404 or mitigation, need more on siting rationale, nearest building unit is neighbor, need BMP for light, OBM odor, dust for drilling and completions, more specific for noise.	05/11/2018
OGLA	Spoke to Operator via phone, the location is not in a SWH or RSO area - no CPW consult is necessary - removed consult box.	05/10/2018
Permit	Passed completeness.	04/25/2018
OGLA	Passed Buffer Zone completeness review.	04/11/2018
OGLA	Form 2A did not pass Buffer Zone completeness review. There is a BMP for MLVTs, however, the Location Drawing and Facilities Layout Drawing do not show an MLVT and the an MLVT is not indicated on the Form. Contacted operator. Pushed to Draft.	04/02/2018
Permit	Referred to OGLA Supervisor for buffer zone review.	03/21/2018

Total: 17 comment(s)