

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:

400746488

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Date Received:

02/24/2015

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:

441824

Expiration Date:

05/18/2018

☒ 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: 10359

Name: WARD PETROLEUM CORPORATION

Address: PO BOX 1187

City: ENID State: OK Zip: 73702

Contact Information

Name: Andrea Gross

Phone: (303) 942-0506

Fax: ()

email: agross@upstreampm.com

RECLAMATION FINANCIAL ASSURANCE

☒ Plugging and Abandonment Bond Surety ID: 20120221 ☐ Gas Facility Surety ID: _____

☐ Waste Management Surety ID: _____

LOCATION IDENTIFICATION

Name: Anderson Number: 19-1-10HC

County: ADAMS

QuarterQuarter: SWSW Section: 18 Township: 1S Range: 66W Meridian: 6 Ground Elevation: 5005

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: 955 feet FSL from North or South section line

1108 feet FWL from East or West section line

Latitude: 39.960440 Longitude: -104.823840

PDOP Reading: 1.5 Date of Measurement: 06/06/2014

Instrument Operator's Name: Rob Daley

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>12</u>	Oil Tanks*	<u>14</u>	Condensate Tanks*	<u> </u>	Water Tanks*	<u>6</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>12</u>	Injection Pumps*	<u> </u>	Cavity Pumps*	<u> </u>	Gas Compressors*	<u>1</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>1</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:

2" or 3" fusion bonded Schedule 40 steel.

CONSTRUCTION

Date planned to commence construction: 05/18/2015 Size of disturbed area during construction in acres: 5.00
Estimated date that interim reclamation will begin: 11/18/2015 Size of location after interim reclamation in acres: 2.00
Estimated post-construction ground elevation: 5005

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 WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: OFFSITE Drilling Fluids Disposal Method: Commercial Disposal
Cutting Disposal: OFFSITE Cuttings Disposal Method: Other

Other Disposal Description:

Cuttings will be disposed of offsite and landfarmed at Dechant Farms. Please see Waste Management Plan for details.
Dechant Farms - Facility ID # 441449

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: Jerry and Ann Anderson

Phone: _____

Address: 14605 Sable Blvd.

Fax: _____

Address: _____

Email: _____

City: Brighton State: CO Zip: 80601

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 06/13/2014

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:	557 Feet	259 Feet
Building Unit:	700 Feet	514 Feet
High Occupancy Building Unit:	5280 Feet	5280 Feet
Designated Outside Activity Area:	5280 Feet	5280 Feet
Public Road:	934 Feet	670 Feet
Above Ground Utility:	431 Feet	424 Feet
Railroad:	1483 Feet	1552 Feet
Property Line:	188 Feet	35 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: 06/16/2014

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.

The production facilities were placed in the proposed location per surface owner request. The surface owner requested the location to preserve crop land. In addition, placement of the production facilities further to the west would place it in the exception zone of the City of Brighton Public Water System. Placement to the north would potentially place the production facilities in the groundwater sampling zone of the City of Brighton PWS.

At the time the location was being proposed, the closest building unit was owned by the surface owner. During the planning and permitting stages the building unit located approximately 514 feet from the proposed Location was built and sold. Notifications were sent to the contractor during the notification period as this was the Building Unit owner at that time.

Ward was unable to place the production facilities south of the location that is outside of any buffer zone as it is a different surface owner that Ward does not have a relationship with.

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: DaA- Dacono loam, 0 to 1 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: Fourwing saltbush, Blue grama, Alkali sacaton, Western wheatgrass, and Broom snakeweed

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: 604 Feet

water well: 587 Feet

Estimated depth to ground water at Oil and Gas Location 24 Feet

Basis for depth to groundwater and sensitive area determination:

Depth to groundwater was determined from Water Well Permit 17941 located in Sec. 18 T1S R66W. The location is within the Buffer Zone of the Brighton aquifer.

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: _____

GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule 318A

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

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

Signed: _____ Date: 02/24/2015 Email: agross@upstreampm.com

Print Name: Andrea Gross Title: Permit Agent

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: 5/19/2015

Surface Owner Information

Owner Name	Address	Phone	Fax	Email
Jerry and Ann Anderson	14605 Sable Blvd. Brighton, CO 80601			
Robert Hattendorf	14605 Sable Blvd. Brighton, CO 80601			

2 Surface Owner(s)

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
	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42.
	<p>Location lies within the Brighton PWS Buffer Zone. In accordance with Order 1-189, the following COAs have been applied to this permit.</p> <p>Notification to the Brighton Public Works Department prior to commencement of new surface disturbing activities at the site; and</p> <p>An emergency spill response program that includes employee training, safety, and maintenance provisions and current contact information for Brighton. The emergency response plan shall specify when notifications to Brighton shall be made and must be prepared in consultation with Brighton.</p> <p>In the event of a spill or release, the Operator shall immediately implement the emergency response procedures in the above-described emergency response program.</p> <p>If a spill or release results in significant adverse impacts or threatens such impacts to a portion of the Brighton PWS, the Operator shall notify Brighton immediately following discovery of the release in addition to reporting in accordance with Rule 906.b.</p>
	<p>Location lies within the Brighton PWS Buffer Zone. In accordance with Order 1-189, the following COAs have been applied to this permit.</p> <p>Pitless drilling systems shall be used</p>
	<p>Location lies within the Brighton PWS Buffer Zone. In accordance with Order 1-189, the following COAs have been applied to this permit.</p> <p>Flowback and stimulation fluids shall be contained within tanks that are placed on a well pad or in an area with downgradient perimeter berming;</p> <p>Berms or other containment devices shall be constructed around crude oil, condensate, and produced water storage tanks as follows:</p> <ol style="list-style-type: none"> Secondary containment shall be sized to contain a minimum of 150% of the volume of the largest primary containment vessel within the secondary containment area. Containment berms shall be constructed of steel rings, designed and installed to prevent leakage and resist degradation from erosion or routine operation. Secondary containment areas for tanks shall be constructed with a synthetic or engineered liner that contains all primary containment vessels and flowlines and is mechanically connected to the steel ring to prevent leakage. Tertiary containment, such as an earthen site berm, is required around the downgradient and side-gradient portions of Production Facilities, including process vessels. <p>Production Facilities will be installed with automated fluid level monitoring, capable of alerting the Operator if a sudden change in fluid level or upset condition occurs. Additionally, wells will be equipped with remote shut-in capability.</p> <p>All loadlines shall be bullplugged or capped.</p>

Best Management Practices

No	BMP/COA Type	Description
1	Planning	Development from existing well pads: In order to reduce surface disturbance, Ward is permitting this 2A for twelve (12) wells.
2	Planning	V. Development from existing well pads. In order to reduce surface disturbance, Ward is permitting this 2A for twelve (12) wells.
3	Community Outreach and Notification	W. Site-specific measures. Ward will continue to work with the surface owner and address any site-specific measures or concerns the surface owner might have or Ward feels necessary for this location.
4	Traffic control	Traffic Plan: A traffic plan will be done if requested by Adams County.

5	Traffic control	Ward will construct all leasehold road to accommodate local emergency vehicle access requirements and will be maintained in a reasonable condition.
6	General Housekeeping	Loadlines: All loadlines shall be bullplugged or capped.
7	General Housekeeping	Guy Line Anchors: All guy line anchors left buried for future use will be identified by a marker of bright color not less than four feet in height and not greater than one foot east of the guy line anchor.
8	General Housekeeping	Removal of Surface Trash: Ward agrees that all trash, refuse pipe, equipment, liquids, chemicals of other materials that are not necessary for the continued operations of the wells will be removed and disposed of no later than 30 days after completion. No such items will be burned or buried on location.
9	General Housekeeping	Well Site Cleared: Ward agrees that all trash, refuse pipe, equipment, liquids, chemicals of other materials that are not necessary for the continued operations of the wells will be removed and disposed of no later than 30 days after completion. No such items will be burned or buried on location.
10	Material Handling and Spill Prevention	Leak Detection Plan: To ensure protection for the surface during fracturing treatment, the location will be specifically constructed to contain any releases or spills. Secondary containment from any chemical spills or leaks will surround any trucks that carry, mix, or add chemicals to the flow stream as well as connections that could possibly leak fluid. Should any spill or release occur, every reasonable step will be taken to quickly remediate the area disturbed.
11	Material Handling and Spill Prevention	Control of Fire Hazards: Ward and its contractor's employ best management practices during the drilling and production of its wells and facilities. They will comply with appropriate COGCC and any county rules concerning fire and safety. Ward will ensure that any flammable material will remain no less than 25 feet from the wellhead (s), tanks and separator(s).
12	Material Handling and Spill Prevention	Berm Construction: A containment berm will be constructed around the oil and water storage tanks. The berm will be inspected regularly and maintained in good condition.
13	Material Handling and Spill Prevention	Tank specifications: Tanks shall be constructed and maintained in accordance with the National Fire Protection Association Code 30 (2008 version). All tanks will be visually inspected once a day for issues. Recorded inspections will be conducted once a month pursuant to 40 CFR §112.
14	Dust control	Operator will comply with Rule 805.c and take all practicable measures to control fugitive dust caused by the operation, including but not limited to wetting the soil with fresh water via a truck with a spreader bar if deemed necessary.
15	Construction	Fencing: The wellsite will be fenced if requested by the Surface Owner.
16	Construction	Visual Mitigation: Pursuant to Rule 804, the tank battery shall be painted in uniform, non-contrasting, non-reflective color tones with the colors matched to but slightly darker than the surrounding landscape.
17	Noise mitigation	Noise Mitigation: Noise: An Ambient Sound Study will be conducted on this location. Ward will install temporary sound barriers around the wellpad during drilling and completion.
18	Drilling/Completion Operations	Lighting: Site lighting will be directed downward and inward and shielded so as to avoid glare on public roads and Building Units within one thousand (1000) feet.
19	Drilling/Completion Operations	BMP added from correspondence with Operator - Ward anticipates commercial quantities of gas and will utilize Green Completions. Ward intends to drill the well in May but complete the well in August when pipeline agreements are in place with Anadarko and Adams County . Anadarko is building a new pipeline that Ward will utilize. Ward will utilize Bronco for their flowback vessels.
20	Final Reclamation	Identification of Plugged and Abandoned Wells: Pursuant to Rule 319.a.(5)., once the well has been plugged and abandoned, Ward will identify the location of the wellbore with a permanent monument that will detail the well name and date of plugging.
21	Final Reclamation	U. Identification of plugged and abandoned wells. Ward will identify the location of the wellbore with a permanent monument as specified in Rule 319.a.(5). Ward will inscribe or imbed the well number and date of plugging upon the permanent monument.

Total: 21 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1009803	MULTI-WELL PLAN
1009804	305.a CERTIFICATION LETTER
1009805	306.e CERTIFICATION LETTER
1009809	LOCATION DRAWING
1009810	HYDROLOGY MAP
1009812	CONST. LAYOUT DRAWING
1009813	ACCESS ROAD MAP
1009814	TOPO MAP
1009816	RIG LAYOUT DRAWING
1009817	CORRESPONDENCE
1009819	FACILITY LAYOUT DRAWING
1009822	CORRESPONDENCE
400746488	FORM 2A SUBMITTED
400772311	LOCATION PICTURES
400772313	NRCS MAP UNIT DESC
400772323	WASTE MANAGEMENT PLAN

Total Attach: 16 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed.	5/18/2015 3:39:17 PM
OGLA	Email sent to Operator regarding BMP for Green Completions, flaring, use of sales line for salable gas, and planned equipment. Operator plans commercial quantities of gas, no flares planned, and sales line planned for salable gas. Entered Green Completions information as Operator BMP. Facilities updated on Form. Email attached as correspondence.	5/15/2015 11:10:22 AM
OGLA	Per Operator request, added "Dechant Farms - Facility ID # 441449" under the Construction, Drilling and Wast tab.	5/14/2015 3:51:10 PM
OGLA	Per Operator request, added "Ward was unable to place the production facilities south of the location that is outside of any buffer zone as it is a different surface owner that Ward does not have a relationship with. Placing the production facilities outside of the buffer zones would require more surface disturbance and disrupt other surface owner land use. The building unit owner that is closest to the production facilities and most likely the most impacted met with Ward on the location. Placement of the production facilities were discussed and the building owner has no issues or concerns with its placement." To the siting rationale.	5/14/2015 3:48:44 PM
OGLA	Per Operator, changed Estimated Construction date to 05/14/2015 Per Operator, changed Estimated Interim Reclamation Date to 11/18/2015	5/12/2015 5:11:36 PM

OGLA	<p>Original Location was within the Groundwater Sampling Zone of the Brighton PWS. Operator moved the Location to stay out of the Groundwater Sampling Zone. Modified Location Documents were submitted to COGCC and uploaded to the OGLForm 2A. Original Location Documents were removed from the OGLA Form 2A. The Documents include:</p> <ul style="list-style-type: none"> - Location Drawing - Facility Layout Drawing - Construction Layout Drawing - Topo Map - Hydrology Map - Access Road Map - Rig Layout Drawingg 	5/12/2015 5:04:18 PM
OGLA	<p>Per Operator, tanks are 15.5 feet in diameter. Tanks will be set at 35 feet from the surface property line.</p> <p>Per Operator request, changed the Cultural Distance to the property line from 30 feet to 35 feet.</p>	5/12/2015 4:14:57 PM
OGLA	<p>Per Operator email, added the following BMPs:</p> <p>Lighting: Site lighting will be directed downward and inward and shielded so as to avoid glare on public roads and Building Units within one thousand (1000) feet.</p> <p>Noise Mitigation: Noise: An Ambient Sound Study will be conducted on this location. Ward will install temporary sound barriers around the wellpad during drilling and completion.</p> <p>U. Identification of plugged and abandoned wells. Ward will identify the location of the wellbore with a permanent monument as specified in Rule 319.a.(5). Ward will inscribe or imbed the well number and date of plugging upon the permanent monument.</p> <p>V. Development from existing well pads. In order to reduce surface disturbance, Ward is permitting this 2A for twelve (12) wells.</p> <p>W. Site-specific measures. Ward will continue to work with the surface owner and address any site-specific measures or concerns the surface owner might have or Ward feels necessary for this location.</p>	5/7/2015 12:27:50 PM
OGLA	<p>Missing BMPs Lghting, Noise, 604 U, V and W Tertiary Containmment for the ditch</p>	5/4/2015 6:31:53 PM
OGLA	<p>Changed Basis Statement under Water Resources to include "Buffer Zone and Groundwater Sampling Zone of the" Brighton Aquifer.</p> <p>Removed "Groundwater Sampling Zone" from the comment. Location has been modified to exclude the Groundwater Sampling Zone of the Brighton PWS. - 05/12/2015</p>	5/4/2015 5:02:41 PM
OGLA	<p>Per Operator request, changed the Siting Rationale to state the following.</p> <p>The production facilities were placed in the proposed location per surface owner request. The surface owner requested the location to preserve crop land. In addition, placement of the production facilities further to the west would place it in the exception zone of the City of Brighton Public Water System. Placement to the north would potentially place the production facilities in the groundwater sampling zone of the City of Brighton PWS.</p> <p>At the time the location was being proposed, the closest building unit was owned by the surface owner. During the planning and permitting stages the building unit located approximately 514 feet from the proposed Location was built and sold. Notifications were sent to the contractor during the notification period as this was the Building Unit owner at that time.</p>	5/1/2015 3:15:52 PM

Permit	Changed distance from the well head to the nearest Building Unit to 622 feet based on the updated Location Drawing. Changed distance from the production facility to the nearest Building Unit to 514 feet based on the updated Location Drawing.	4/20/2015 3:56:52 PM
Permit	ON HOLD: Missing Multi-Well Plan.	4/3/2015 2:36:51 PM
OGLA	Multi-Well Plan is missing 305.a Certification Letter is missing	3/12/2015 1:43:37 PM
LGD	Adams County cannot approve this application until a Memorandum of Understanding has been signed by Ward Petroleum and approved by Adams County.	3/4/2015 10:35:55 AM
Permit	Passed completeness.	3/3/2015 11:03:11 AM
OGLA	Buffer Zone completeness check passed. Address the following issues during the technical review. Proposed Location is in the Brighton PWS described in COGCC Order 1-189, Operator shall comply with conditions of Order, BMPs for Order 1-189 are not on Form, Operator did not consult with COGCC regarding Location siting in Brighton PWS, Proposed location is in PWS Buffer Zone, is in PWS Groundwater Sampling Zone, is apparently not in PWS Exception Zone. Confirm compliance with Rule 605.a(2) tank distance to property line. Distance from well to nearest Building Unit appears to be incorrect.	3/3/2015 10:24:15 AM
Permit	Located within buffer zone; referred to OGLA for further review.	2/25/2015 7:24:52 AM

Total: 18 comment(s)