

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:

400894726

0

Date Received:

12/08/2015

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:

**445473**

Expiration Date:

**04/14/2019**

☒ 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: 10311

Name: SYNERGY RESOURCES CORPORATION

Address: 20203 HIGHWAY 60

City: PLATTEVILLE State: CO Zip: 80651

Contact Information

Name: Erin Ekblad

Phone: (303) 550.2375

Fax: (970) 737.1045

email: eekblad@syrinfo.com

RECLAMATION FINANCIAL ASSURANCE

☒ Plugging and Abandonment Bond Surety ID: 20090043 ☐ Gas Facility Surety ID: \_\_\_\_\_

☐ Waste Management Surety ID: \_\_\_\_\_

LOCATION IDENTIFICATION

Name: SRC Williams Number: Pad

County: WELD

QuarterQuarter: NENW Section: 4 Township: 4N Range: 67W Meridian: 6 Ground Elevation: 4794

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: 1002 feet FNL from North or South section line

2406 feet FWL from East or West section line

Latitude: 40.346248 Longitude: -104.897687

PDOP Reading: 1.2 Date of Measurement: 08/17/2015

Instrument Operator's Name: Wyatt Hall

## 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>9</u>	Oil Tanks*	<u>8</u>	Condensate Tanks*	<u>      </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>8</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>2</u>	VOC Combustor*	<u>4</u>	Flare*	<u>      </u>	Pigging Station*	<u>      </u>

## OTHER FACILITIES\*

Other Facility Type

Number

gas buster

2

\*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:

Intra Flowlines are generally 3" (although maybe 2) fusion bonded 40 steel.

## CONSTRUCTION

Date planned to commence construction: 01/18/2016 Size of disturbed area during construction in acres: 5.14

Estimated date that interim reclamation will begin: 07/18/2016 Size of location after interim reclamation in acres: 2.36

Estimated post-construction ground elevation: 4794

## 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: 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: The Williams Farm Trust

Phone:

Address: 23983 County Road 17

Fax: \_\_\_\_\_

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

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

City: Johnstown State: CO Zip: 80534

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 \_\_\_\_\_

## 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:	932 Feet	854 Feet
Building Unit:	1353 Feet	1269 Feet
High Occupancy Building Unit:	4870 Feet	4950 Feet
Designated Outside Activity Area:	5280 Feet	5280 Feet
Public Road:	1452 Feet	1384 Feet
Above Ground Utility:	1493 Feet	1425 Feet
Railroad:	2238 Feet	2325 Feet
Property Line:	332 Feet	229 Feet

### INSTRUCTIONS:

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

## DESIGNATED SETBACK LOCATION INFORMATION

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

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

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

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

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

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

- ☐ Check this box if this Oil and Gas Location has or will have Production Facilities that serve multiple wells (onll or offsite) and the Production Facilities are proposed to be located less than 1,000 feet from a Building Unit. *(Pursuant to Rule 604.c.(2)E.i., the operator must evaluate alternative locations for the Production Facilities that are farther from the Building Unit, and determine whether those alternative locations were technically feasible and economically practicable for the same proposed development.)*
- ☐ By checking this box, I certify that no alternative placements for the Production Facilities, farther from the nearest Building Unit, were available based on the analysis conducted pursuant to Rule 604.c.(2)E.i.

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

## SOIL

List all soil map units that occur within the proposed location. attach the National Resource Conservation Service (NRCS) report showing the "Map Unit Description" report listing the soil typical vertical profile. This data is to be used when segregating topsoil.

The required information can be obtained from the NRCS web site at <http://soildatamart.nrcs.usda.org/> or from the COGCC web site GIS Online map page found at <http://colorado.gov/cogcc>. Instructions are provided within the COGCC web site help section.

NRCS Map Unit Name: 52—Otero sandy loam, 3 to 5 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: \_\_\_\_\_

### 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: \_\_\_\_\_ 350 Feet

water well: \_\_\_\_\_ 1940 Feet

Estimated depth to ground water at Oil and Gas Location \_\_\_\_\_ 10 Feet

Basis for depth to groundwater and sensitive area determination:

Nearest Surface Water Feature: 855 feet from Big Thompson River  
Nearest Water Well Permit: 32194#, Elevation Depth, 26. Static Water Level 10, and 1940 feet away

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

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

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

If the location is within a Rule 317B Surface Water Supply Area buffer have all public water supply systems within 15 miles been notified: \_\_\_\_\_

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

☐ Federal (FEMA)

☒ State

☐ County

☐ Local

☐ Other \_\_\_\_\_

## GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule \_\_\_\_\_ 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 Please note SUA page 2 highlighted item noting waiving all COGCC requirements, especially Exception Waivers.

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

Signed: \_\_\_\_\_ Date: 12/08/2015 Email: eekblad@syrginfo.com

Print Name: Erin Ekblad Title: Manager Regulatory Affair

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: Matthew Lee Director of COGCC Date: 4/15/2016

## 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 conduct on-going monitoring of the eagle nest. Provide information regarding the status of the eagle nest to CPW and COGCC within 48 hours of the request. This information should include Synergy's monitoring schedule and notes from the monitoring.
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## Best Management Practices

### No BMP/COA Type

### Description

1	Planning	604.c(2)M. Fencing: A meeting with the surface owner will determine a fencing plan.
2	Planning	804. Visual Impacts: All long term facility structures will be painted a color that enables the facilities to blend in with the natural background color of the landscape, as seen from a viewing distance and location typically used by the public. Maintain appearance with garbage clean-up; a trash bin will be located on site to accumulate waste by the personnel drilling the wells. Site will have unused equipment, trash and junk removed immediately.
3	Planning	604.c.(2)J.i Blowout Prevention Equipment ("BOPE"): A double ram and annular preventer will be used during drilling. Stabbing valves shall be installed in the event of reverse circulation and shall be prior tested with low and high pressure fluid.

4	Planning	604.c.(2)J.ii Backup stabbing valves be required on well servicing operations during reverse circulation. Valves shall be pressure tested before each well servicing operation using both low-pressure air and high-pressure fluid.
5	Planning	604.c.(2)N. Control of fire hazards: All material that is considered a fire hazard shall be a minimum of 25' from the wellhead tanks or separators. Electrical equipment shall comply with API IRP 500 and will comply with the current national electrical code.
6	Planning	<p>A letter between Synergy and CPW is attached with full detail. Based on the consult with CPW, Synergy has agreed to the following:</p> <ol style="list-style-type: none"> <li>1. CPW recommend that Synergy move its well pad to be outside the appropriate buffer zones of 1/2 mile for a bald eagle nest and 1/2 mile for a bald eagle roost site, ie: no surface occupancy (establishment of permanent or temporary structures).</li> <li>2. In addition to the recommended buffers as noted above, CPW also recommends that Synergy delay its operations until after the bald eagle nesting season and incorporate the following standard seasonal timing restrictions: no human disturbance or construction activity between November 15 and July 31 within 0.5 mile of an active bald eagle nest; and no human disturbance or construction activity within 0.5 mile of an active bald eagle roost site between December 1 and February 28. If these measures are not feasible, then proceed to Item 3 below.</li> <li>3. CPW recommends that Synergy delay its operations until late April or early May to allow for full leaf out of the deciduous trees in the area to aid in providing a visual barrier between the nest and the well pad. In addition, CPW would recommend that on-going monitoring of the nest be conducted.</li> <li>4. If Synergy determines that they are unable to meet any of these recommendations, CPW highly recommends that Synergy consult with Sandy Vana-Miller at USFWS (sandy_vana-miller@fws.gov) to discuss their federal requirements related to Bald Eagle take and permitting. Should Synergy decide they need to consult with USFWS and apply for a take permit, CPW recommends the following considerations for Synergy in the permit application: <ol style="list-style-type: none"> <li>a. the construction of an auditory and visual barrier wall approximately 32' in height, or at least equal to the height of the existing bald eagle nests, around the well pad.</li> <li>b. The use of rubber tired heavy equipment in and around the well pad during the construction of the barrier wall, until it is full in place.</li> <li>c. Mitigating any light disturbance for the nest site by point all lighting away from the nest site (or toward the south).</li> <li>d. Restricting any deliveries or the ingress/egress of heavy equipment to the daylight hours of 10am to 2pm.</li> <li>e. Conduct on-going monitoring of the nest site for any evidence of success or failure.</li> </ol> </li> </ol> <p>Synergy agrees to follow the step-by-step COA guidance outlined above to the best ability. Synergy also agrees to provide CPW the information obtained and observed by Synergy's contracted wildlife biologists. Said biologists will also be conducting their monitoring of the Bald Eagle pair, roost and nest sites, throughout Synergy's operations and for a short time thereafter.</p>
7	Traffic control	604.c.(2)S. Access Roads: The access road will be constructed to accommodate local emergency vehicles. This road will be maintained for access at all times. Traffic will be routed to minimize local interruption. Dust control measures will also be utilized.
8	Traffic control	RULE 604.c.(2)D: If required by the local government, a traffic plan shall be coordinated with the local jurisdiction prior to commencement of move in and rig up. Any subsequent modification to the traffic plan must be coordinated with the local jurisdiction
9	General Housekeeping	604.c.(2)P. Trash Removal: All trash, debris and material not intrinsic to the operation of the oil and gas facility shall be removed and legally disposed of as applicable.
10	Material Handling and Spill Prevention	604.c.(2)F. Leak Detention Plan: Pumper will visit the location daily and visually inspect all tanks and fittings for leaks. Additionally, monthly documented SPCCP inspections are conducted pursuant to 40 CFR 112.
11	Material Handling and Spill Prevention	604.c.(2)R Tank Specifications: Tanks will be designed, constructed and maintained in accordance with NFPA Code 30. The tanks are visually inspected once a day for issues, and recorded inspections are conducted once a month.

12	Construction	604.c.(3)B. Berm Construction. Tank berms shall be constructed of steel rings with a synthetic or engineered liner and designed to contain 150% of the capacity of the largest tank. All berms will be visually checked periodically to ensure proper working condition. Secondary containment devices shall be sufficiently impervious to contain any spilled or released material. Tertiary containment, such as an earthen berm, will be installed around production facilities.
13	Construction	803 Light sources during all phases of operations will be directed downwards and away from occupied structures where possible. Once the drilling and completion rigs leave the site, there will be no permanently installed lighting on site. Lighting shall be mounted at compressor stations on a pole or building and directed downward to illuminate key areas within the facility, while minimizing the amount of light projected outside the facility.
14	Construction	604.c.(2).Q. All guy line anchors left buried for future use shall be identified by a marker of bright color not less than four (4) feet in height and not greater than one (1) foot east of the guy line anchor.
15	Construction	604.c.(2).E. This will be a multi-well pad.
16	Noise mitigation	604.c.(2)A. Sound walls and/or hay bales will be used where necessary to surround the well site during drilling operations.
17	Emissions mitigation	604.c.(2)C.i. Green Completions - Emission Control System: Test separators and associated flow lines and sand traps shall be installed on-site to accommodate green completions techniques pursuant to COGCC Rules. In the anticipated absence of a viable gas sales line, the flowback gas shall be thermally oxidized in an emissions control device (ECD), which will be installed and kept in operable condition for least the first 90-days of production pursuant to CDPHE rules. This ECD shall have an adequate capacity for 1.5 times the largest flowback within a 10 mile radius, will be flanged to route gas to other or permanent oxidizing equipment and shall be provided with the equipment needed to maintain combustions where non-combustible gases are present.
18	Odor mitigation	Rule 805: Oil & gas facilities and equipment shall be operated in such a manner that odors and dust do not constitute a nuisance or hazard to public welfare.
19	Drilling/Completion Operations	RULE 604.c.I: Upon initial rig-up and at least once every thirty (30) days during drilling operations thereafter, pressure testing of the casing string and each component of the blowout prevention equipment including flange connections shall be performed to seventy percent (70%) of working pressure or seventy percent (70%) of the internal yield of casing, whichever is less. Pressure testing shall be conducted and the documented results shall be retained by the operator for inspection by the Director for a period of one (1) year. Activation of the pipe rams for function testing shall be conducted on a daily basis when practicable.
20	Drilling/Completion Operations	604.c.(2)L. Closed chamber drill stem tests shall be allowed. All other drill stem tests shall require approval by the Director. None planned for this well.
21	Drilling/Completion Operations	604.c.(2).K. Drilling and Completion- Pit level Indicators shall be used on location.
22	Drilling/Completion Operations	604.c.(2).O. Drilling and Completion-All loadlines shall be bullplugged or capped.
23	Drilling/Completion Operations	604.c.(2)B.i Operator will be utilizing a closed loop system.
24	Drilling/Completion Operations	Requirement to log well. 317.p For all new drilling operations, the operator shall be required to run a minimum of a resistivity log with gamma-ray or other petrophysical log(s) approved by the Director that adequately describe the stratigraphy of the wellbore. A cement bond log shall be run on all production casing or, in the case of a production liner, the intermediate casing, when these casing strings are run. These logs and all other logs run shall be submitted with the Drilling Completion Report, Form 5. Open-hole logs or equivalent cased-hole logs shall be run at depths that adequately verify the setting depth of surface casing and any aquifer coverage. These requirements shall not apply to unlogged open-hole completion intervals.
25	Final Reclamation	604.c.(2)T. Within 90 days subsequent to the time of plugging and abandonment of the entire site, superfluous debris and equipment shall be removed from the site. Identification of plugged and abandoned wells will be identified pursuant to 319.a.(5)



26	Final Reclamation	604.c.(2).U. Final Reclamation-The operator shall identify the location of the wellbore with a permanent monument as specified in Rule 319.a.(5). The operator shall also inscribe or imbed the well number and date of plugging upon the permanent monument.
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Total: 26 comment(s)

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
1668900	ACCESS ROAD MAP
1668901	LOCATION DRAWING
1668902	FACILITY DRAWING
1668903	CORRESPONDENCE
1668904	OTHER
1668905	OTHER
1668927	OTHER
1668930	OTHER
1696633	SURFACE AGRMT/SURETY
400894726	FORM 2A SUBMITTED
400949281	NRCS MAP UNIT DESC
400949606	HYDROLOGY MAP
400949607	OTHER
400949624	MULTI-WELL PLAN
400949639	WASTE MANAGEMENT PLAN
400956230	LOCATION PICTURES

Total Attach: 16 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Operator asking for 2A to file permits with CPW. Final Review Complete.	4/12/2016 10:33:36 AM
OGLA	COGCC is satisfied with the mitigation measures and agreement between the Operator and CPW regarding the Eagle nest. Public comment was by CPW which has been resolved. No other public comment. OGLA task complete and task passed.	3/28/2016 3:54:00 PM
OGLA	Phone call with Operator on 3/11/16 - agreed to COA.	3/21/2016 1:39:07 PM
OGLA	Attached surface owner consent for CPW as other doc no 1668930	3/21/2016 1:19:23 PM
OGLA	COGCC received a letter of recommendations signed by both the Operator and CPW - attached doc no 1668927. Added what Operator has agreed to as BMPs. Continuing to work with CPW and Operator on COAs.	3/9/2016 3:42:43 PM
OGLA	Meeting with CPW, Operator, and COGCC onsite for CPW consult on 2/5/2016. CPW correspondence with Operator and FWS. Waiting for concurrence on recommendations.	2/12/2016 1:17:49 PM
OGLA	Discussions between Operator and CPW for the location in an active Eagles nest area.	2/3/2016 5:03:23 PM
OGLA	Review CPW comment and communicate time restrictions to operator. Waiting for concurrence from the operator on CPW comments as COA. Phone call with CPW is for construction during seasonal restrictions, but limiting time of day for activities.	1/28/2016 1:11:53 PM

DOW	<p>Colorado Parks Wildlife (CPW) was notified by Colorado Oil Gas Conservation Commission (COGCC) that a wildlife consult is required for the SRC Williams Pad Form 2a application submitted by Synergy Resources Corporation (Synergy). Proposed oil and gas facilities will occur in the NE4NW4 of Section 4, T4N, R67W, Weld County. Proposed oil and gas facilities will intersect the recommended buffer area for the mapped bald eagle nest and will be in close proximity to the mapped bald eagle winter roost area. CPWs mapped bald eagle information is current as of March 30, 2009. A CPW biologist conducted a field visit of the project area on January 21, 2016 to field verify the status of the bald eagle nest. The field visit confirmed an intact nest although the status of the nest could not be confirmed. Also, the status of the bald eagle roost area could not be confirmed. Where there is intersection with sensitive wildlife habitat, CPW typically recommends that the proposed facilities be relocated if at all possible to avoid potential impacts. Where that is not feasible, CPW provides a recommendation that is designed to protect the sensitive habitat and/or species as much as possible and minimize the chance of adverse impact. Per discussions between CPW staff and Synergy staff on January 25-27, 2016 Synergy has agreed to and will commit to the following measures:</p> <p>Bald Eagle Nest Sites: No surface occupancy within 0.25 miles of any active nest site. No human encroachment within 0.5 miles of an active nest site from October 15 to July 31. Pre-construction nest surveys will be conducted as soon as possible and will continue until a reasonable determination of the status of the nest can be made. If the CPW and Synergy concur that the nest is not active, then the recommended buffer and seasonal timing restriction will no longer be needed.</p> <p>Bald Eagle Roost Area: No surface occupancy within 0.25 miles of an active roost area. No human encroachment within 0.5 miles of an active roost area from November 15 to February 28. Pre-construction surveys will be conducted as soon as possible and will continue until a reasonable determination of the status of the roost area can be made. If the CPW and Synergy concur that the roost area is not active, then the recommended buffer and seasonal timing restriction will no longer be needed.</p> <p>Synergy will begin conducting bald eagle nest and roost area surveys as soon as possible and will continue surveys until such time that the status of the nest and roost areas can be confirmed per discussion with CPW staff. Synergy may need to begin construction activities during the recommended seasonal timing restriction for bald eagle nest and/or roost area. If so, Synergy will locate construction activities outside of recommended buffer zones where possible and where not possible will locate construction activities as close to edge of recommended buffer zones as possible and will make every effort possible to limit construction activities to mid daylight hours, ie: 10:00 am to 3:00 pm. Project location and surrounding area is currently used for agricultural production.</p>	1/27/2016 5:02:47 PM
OGLA	Operator sent new distances to HOBUE and DA/interim reclamation size. Waiting for CPW consult.	1/19/2016 11:16:16 AM
Permit	Per operator changed Right to Construct to Oil & Gas Lease. Permitting Review Complete.	1/12/2016 2:40:55 PM
OGLA	Operator replied via email with new location drawing, OK on sensitive area for water and changing surface water distance. Also sent new equipment list. Still working on distance to HOBUE.	1/11/2016 4:28:43 PM
Permit	ON HOLD: requesting corrected Right to Construct.	1/11/2016 11:25:54 AM

LGD	<p>This proposed oil and gas facility is located in unincorporated Weld County. The County expects operators and land owners to work together to ensure land uses in the Agricultural Zoned District preserve prime farmland. As of today's date, January 7, 2016, the Weld County Oil and Gas Liaison/LGD has not been contacted by any nearby resident(s) or governmental jurisdiction(s) regarding this proposed location. The County will respond to any legitimate concerns or issues regarding a proposed location and attempt to facilitate a solution with the operator. Oil and Gas Exploration and Production activities are currently considered a Use by Right in the Agricultural Zoned District and no land use permitting is required by the County. A building permit is required for the production facilities (tank battery, separators, and pump jacks) from the Department of Planning Services. A new or expanded access from a county road or the use of a right-of-way requires a permit from the Department of Public Works. Troy Swain, Weld Oil and Gas Liaison and LGD (970) 353-6100, ext. 3579.</p>	1/7/2016 10:44:47 AM
OGLA	OGLA review - send email to Operator regarding access road, cultural distances, water resources for sensitive environment and distance to surface water. Waiting for CPW consult as in an Eagles nest/roost area.	1/6/2016 5:42:55 PM
Permit	Passed completeness.	12/18/2015 3:04:34 PM
Permit	Returned to draft. Location pictures are required. Sensitive wildlife habitat area needs to be checked. Redact SUA better.	12/14/2015 10:02:23 AM

Total: 17 comment(s)