

Inspector Name: Rickard, Jeffrey

**FORM
INSP**Rev
05/11**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Inspection Date:

04/12/2014

Document Number:

674100612

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>435791</u>	<u>435790</u>	<u>Rickard, Jeffrey</u>	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:

OGCC Operator Number:

Name of Operator: RANCHERS EXPLORATION PARTNERS LLCAddress: 9 NORTH PARRISH AVECity: JOHNSTOWN State: CO Zip: 80534

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
PRECUP, JIM		james.precup@state.co.us	
, Mike		mike@ranchers.co	
, Glenda		glenda@ranchers.co	

Compliance Summary:QtrQtr: NWNW Sec: 24 Twp: 6N Range: 68W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/07/2014	674100479	DG	DG	Satisfactory			No
03/06/2014	600000882	DG	DG	Satisfactory			No
03/03/2014	674100476	DG	DG	Unsatisfactory			No
02/24/2014	674100432	XX	DG	Satisfactory			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
435789	WELL	XX	01/10/2014	LO	069-06453	River West 3	XX
435791	WELL	DG	03/02/2014	LO	069-06454	River West 2	DG
435792	WELL	XX	01/10/2014	LO	069-06455	River West 4	XX

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>3</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>3</u>	Separators: <u>3</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>3</u>	Oil Tanks: <u>5</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Emergency Contact Number: (S/U/V) _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Venting:**

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 435791

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	allisonr	Land-farming of E&P waste is prohibited on the location. This shall not preclude onsite disposal of E&P waste in accordance with COGCC Rules and permit conditions.	01/29/2013
OGLA	allisonr	Review Larimer County requirements for access to County Roads and MIRU.	01/29/2013
OGLA	allisonr	Prior to construction of the location, the Operator shall submit to the Director a copy of the construction stormwater permit issued by the Colorado Department of Health and Environment.	01/29/2013
OGLA	allisonr	Location is in a sensitive area because of close proximity to steep slopes and to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at the well site during drilling and completion operations.	01/29/2013
OGLA	allisonr	If drill cuttings will be land applied at an offpad location, then a Waste Management Plan meeting the general requirements of Rule 907.a. must be submitted for the land application of drill cuttings. Submit the Waste Management Plan on a Form 4 Sundry Notice via email to DNR_OGCC.ENVIROSUNDRY@state.co.us prior to drilling.	01/29/2013
OGLA	allisonr	Provide vehicle tracking control to prevent tracking site debris, mud or sediment onto public roads.	01/29/2013
OGLA	allisonr	The operator shall notify the Director of the intent to begin interim reclamation and intent to terminate the Colorado Department of Health and Environment construction stormwater permit. The notification shall include the Post-Construction Stormwater Program described in Rule 1002.f.(3) including facility-specific maps described in Rule 1002.f.(3).c.	01/29/2013
OGLA	allisonr	The Operator shall employ reduced emissions Well Completions as described in Rule 805.b.(3).	01/29/2013
OGLA	allisonr	The Operator shall comply with all applicable Colorado Department of Health and Environment - Air Pollution Control Division Regulations.	01/29/2013

OGLA	allisonr	Provide 48 hours notice to COGCC via Form 42 prior to construction of the location.	01/29/2013
OGLA	allisonr	Location is on steep slopes; therefore the cut and fill slopes should be constructed in such a manner to manage site drainage and slope stability. Slopes should be stabilized as soon as is practical after the location has been constructed.	01/29/2013

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Final Reclamation	Reclamation <ul style="list-style-type: none"> • Interim and or final reclamation of the site will be completed per the Colorado Oil and Gas Conservation Commission rules and regulations
Material Handling and Spill Prevention	Solid Waste <ul style="list-style-type: none"> • The site will be cleaned of all trash and waste as soon a practical • All waste will be stored in sealed containers until it can be disposed of appropriately • Solid waste will be removed from the site and disposed of per state regulations for solid waste Spill Prevention <ul style="list-style-type: none"> • All materials, waste, and fluids kept on site will be stored in an appropriate manner to prevent contamination with the environment • If a spill occurs, it will be cleaned up using absorbent materials and by removing the contaminated soil • Any contaminated soil will be placed in a sealed container than can be disposed of appropriately • All efforts will be made to prevent the spill from migrating off-site or coming into contract with stormwater runoff • The Spill Control and Countermeasures plan, if applicable, will address and control all spill procedures
Storm Water/Erosion Control	Stormwater <ul style="list-style-type: none"> • When site disturbance is greater than one acre, a stormwater discharge permit will be completed per state regulations • Stormwater best management practices will be installed in accordance with the stormwater management plan • All stormwater best management practices will remain in place until final stabilization is achieved
Site Specific	Noxious Weeds <ul style="list-style-type: none"> • Site will be inspected to document weed infested areas • Prompt action will be taken to mitigate infested areas • Machinery will not be parked in weed infested areas • Vehicles sent off site regularly will be inspected to assure that undercarriages and grill works are kept free of weeds • Undercarriages of vehicles or machinery potentially contaminated with noxious weed seeds will be washed before entry is made into non infested areas
Construction	Fugitive Dust and Vehicle Tracking <ul style="list-style-type: none"> • Traffic speeds will be limited to control dust • Watering will be completed to control fugitive dust as needed • Graveled entries will be provided for vehicle tracking control • Furrowing of disturbed soil will be provided at right angles to prevailing winds as needed • Silt fences will be installed for wind break and erosion control

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

Comment: _____

Staking: _____

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On Site Inspection (305):

Surface Owner Contact Information:

Name: _____

Address: _____

Phone Number: _____

Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____

Phone Number: _____

Date Onsite Request Received: _____

Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____

Phone Number: _____

Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 435791 Type: WELL API Number: 069-06454 Status: DG Insp. Status: DG

Well Stimulation

Stimulation Company: Liberty Oilfield Services

Stimulation Type: HYDRAULIC FRAC

Observation:

Other: _____

Maximum Casing Recorded: _____ PSI

Tubing: _____

Surface: _____

Intermediate: _____

Production: _____

Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: 0

Frac Flow Back: _____

Fluid: _____ Gas: _____

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____

Complaint:				
Tracking Num	Category	Assigned To	Description	Incident Date
200397935	NOISE	JOHNSON, RANDELL	A representative of the City of Windsor, CO, Scott Baldstadt - 970-674-2411, called COGCC on behalf of the Riverwest neighborhood complaining of low rumbling noise coming from a nearby drilling rig on the Ranchers Exploration, River West #2 location. A low frequency ("C" scale) sound test was conducted on 3/5/14 approximately 25' from the closest residence in the Riverwest neighborhood to the rig. A maximum reading of 63 dB, in a 15 minute time span, was observed.	03/06/2014
200398063	LIGHTING	JOHNSON, RANDELL	Dale Johnston, adjacent landowner to the drilling rig on the Ranchers, River West #2 location, called COGCC to complain about the noise and lighting from the drilling operations.	03/06/2014
200398063	NOISE	JOHNSON, RANDELL	Dale Johnston, adjacent landowner to the drilling rig on the Ranchers, River West #2 location, called COGCC to complain about the noise and lighting from the drilling operations.	03/06/2014

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment:

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____ CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____ CM _____

CA _____ CA Date _____

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

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Production areas have been stabilized? _____

Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-Cropland

Top soil replaced _____

Recontoured _____

80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder: _____

Comment: _____

Well plugged _____

Pit mouse/rat holes, cellars backfilled _____

Debris removed _____

No disturbance /Location never built _____

Access Roads Regraded _____

Contoured _____

Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____

Locations, facilities, roads, recontoured _____

Compaction alleviation _____

Dust and erosion control _____

Non cropland: Revegetated 80% _____

Cropland: perennial forage _____

Weeds present _____

Subsidence _____

Comment: _____

Corrective Action: _____

Date _____

Overall Final Reclamation _____

Well Release on Active Location ☐

Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Frac began early on 4/12/14, and was done by 11:30am. Flow back to begin late evening on 4/12/14 depending on how long it takes to rig up. Plan currently is to shut in well for a few weeks after flowback is complete. Company representative stated that no pressure was observed on braden head during fracking.	rickardj	04/12/2014

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

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Document Num	Description	URL
674100612	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3319620