

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

05/04/2017

Submitted Date:

05/11/2017

Document Number:

685302970**FIELD INSPECTION FORM**Loc ID 333602 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 26625Name of Operator: ELM RIDGE EXPLORATION COMPANY LLCAddress: 12225 GREENVILLE AVE STE 950City: DALLAS State: TX Zip: 75243-**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☒ NO FOLLOW UP INSPECTION REQUIRED

Findings:17 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Redmond, Nolan	720-484-2347	Inspections@catamountep.com	All Inspections
Roy, Catherine		catherine.roy@state.co.us	
Archuleta, Amy		aarchuleta@elmridge.net	SW Inspection Reports
Weems, Mark		mark.weems@state.co.us	
Lindeman, Terry	505-632-8048 EXT 210	tlindeman@elmridge.net	SW Inspection Reports

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
214140	WELL	SI	07/08/2014	GW	067-05455	OLSON-SMITH UNIT 1	SI

General Comment:[Witness P & A of Olson-Smith 1 Well.](#)

Location

Lease Road:			
Type	Access		
comment:	Dirt and gravel two track road coming off the S side of the Olson-Smith Unit 2 location.		
Corrective Action	L	Date:	

Overall Good: ☐

Signs/Marker:			
Type	WELLHEAD		
Comment:	Free standing framed sign located at wellhead.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: Operator contact information posted on wellhead sign.

Corrective Action: Date: Overall Good: ☐

Spills:					
Type	Area	Volume			

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Other	# 5		
Comment:	Risers and valves.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Wellhead.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Water can and valve set.		
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

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Inspected Facilities

Facility ID: 214140 Type: WELL API Number: 067-05455 Status: SI Insp. Status: SI

CementCement ContractorContractor Name: A PlusContractor Phone: 505-325-2627Surface Casing

Cement Volume (sx): _____

Circulate to Surface: _____

Cement Fall Back: _____

Top Job, 1" Volume: _____

Intermediate Casing

Cement Volume (sxs): _____

Good Return During Job: _____

Production Casing

Cement Volume (sx): _____

Good Return During Job: _____

Plugging OperationsDepth Plugs(feet range): 5594 - 0Cement Volume (sx): 435Good Return During Job: YESCement Type: G

Comment: Packer and tubing removed. Set and cemented following plugs - Plug #1 - 5594 - 4776, Plug #2 3449 -2825, Plug #3 2425 - 2275, Plug #4 457 - Ground. Wellhead removed and casing cut off below grade with well marker installed and buried. See inspector comments for additional details.

Corrective Action: _____

Date: _____

Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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? _____
- Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: 05/10/2017 Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: This location is S an SW of the Olson-Smith Unit 2. There is some equipment and lines on location that will be removed as part of reclamation work.

Well plugged Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass 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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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
Compaction	Pass	Compaction	Pass			

Comment: Stormwater BMPs appear to be functioning at time of inspection.Corrective Action: Date: Pits: ☒ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
05/09/2017 - Area around wellhead excavated to facilitate cutting off wellhead below grade. Wellhead cut off and below grade marker plate welded onto casing. Excavation backfilled and P&A work completed.	stjohnw	05/11/2017
05/08/2017 - Plug 4 set and cemented. Rig and associated equipment broken down for move and well left overnight for cement to set up before cutting off wellhead.	stjohnw	05/11/2017
05/04/2017 - Rig moved onto location and set up on well. Packer was released and tubing tripped out of well. No issues noted.	stjohnw	05/08/2017
05/05/2017 - Set plug #1 and cemented. Casing was pressure tested at 620 PSI and maintained set pressure for 30 minutes. No leak. Set plug #2 and cemented. Set plug #3 and cemented. No issues noted.	stjohnw	05/08/2017

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

Document Num	Description	URL
401281186	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145187
685303058	Wellhead sign.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145169
685303059	Marker plate.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145170
685303060	Wellhead prior to removal.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145171
685303061	Marker welded to casing.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145172
685303062	Backfilled excavation over well site.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145173