

**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:

07/24/2019

Submitted Date:

08/27/2019

Document Number:

698600117**FIELD INSPECTION FORM**Loc ID 319655 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 90902Name of Operator: RUTH* ULA PEARLAddress: 2607 15TH AVECity: GREELEY State: CO Zip: 80631**Status Summary:**

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

Findings:10 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Andrews, Dave		david.andrews@state.co.us	
Conklin, Curtis		curtis.conklin@state.co.us	
Hickey, Mike		michael.hickey@state.co.us	
Spencer, Stan		stan.spencer@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
200751	WELL	SI	09/12/2007	OW	001-06154	RUTH 1	PA

General Comment:

This is an orphaned well inspection. Inspection completed to document progress and completion of plug and abandonment task.

Inspection may also identify possible task required for final closure/release of location from the Orphaned Well Program.

See link at end of report for path to downloadable pictures.

Location

Lease Road:			
Type	Access		
comment:	No access road. Well is located in ripped field. Access will from field access in NE corner and S along edge of field and then W into well site.		
Corrective ActionL		Date:	

Overall Good: ☐**Emergency Contact Number:**

Comment:		Date: _____
Corrective Action:		

Good Housekeeping:

Type	DEBRIS		
Comment:	Debris piled at well location loaded and removed.		
Corrective Action:		Date:	

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

			corrective date
Type: Deadman # & Marked	#		
Comment:	The (4) anchors at well site have been removed.		
Corrective Action:		Date:	
Type: Flow Line	# 0		
Comment:	Flow line at wellhead bull plugged and abandoned. GPS 39.78063/-104.5482. Flow lines located at the production site cement plugged and abandoned. GPS for E flow line is 39.78204/-104.55505. GPS for W flow line is 39.78204/-104.55513.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 0		
Comment:	Wellhead removed and casing cut off below grade and marked cap welded in place. Casing GPS 39..78061/-104.54821		
Corrective Action:		Date:	

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected FacilitiesFacility ID: 200751 Type: WELL API Number: 001-06154 Status: SI Insp. Status: PA**Cement**Cement ContractorContractor Name: Excell Well

Contractor Phone: _____

Surface 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): 250-0Cement Volume (sx): 181Good Return During Job: YESCement Type: Class G neatComment: Due to the casing not being removed this was a top down job with good returns to the surface.

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: 08/20/2019 Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: [Well and production sites are ready for final reclamation task.](#)

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

Comment:

No storm water issues noted at time of inspection.

Corrective Action:

Date:

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>Daily activity log for plugging and abandoning Ruth 1.</p> <p>7/24 - Start of plugging operations. Rig and equipment move in. Balance beam spotted to wellhead. Shut down for night.</p> <p>7/25 - Rig spotted in and rigged up. Wellhead tree removed and BOP installed. Crew started tripping tubing out of well with light string. Stood 30 stands to the derrick and laid down 62 joints. Pins on tubing joints are channeled. Tubing is separated with approximately 4000' still in the well. Gravity fed 15 bbls fresh water into well and shut down for week end.</p> <p>7/28 - Plan to fish tubing and remove it. Old tubing was tripped into well and tripped back out and laid down. Work string was brought to location. Tripped new work sting into well 97 joints with a 30.8' average. Rigged in pump and rolled well pumping 16 bbls of fresh water down tubing with returns up the casing. Shut down for night.</p> <p>7/29 – When well was opened this morning had small amount of pressure with some gas noted. Well drank some of the water over night so additional 7 – 9 bbls of fresh water pumped into well to circulate. Tripped in additional 121 joints and landed on old tubing. Tubing was snugged down into collar with sting weight going to 10,000 lbs. Tubing was slowly tripped out of well laying down 5 joints and putting 30 stands in the derrick. Lay down additional 56 joints and work sting is out of the well. Collar is split top to bottom. Pull additional 141 joints wet based on condition of tubing. Seat nipple came out with last joint. It was also noted that the last 16 joints of the string were full of mud. Pumped additional 15 bbls of fresh water into well and shut down for the night.</p> <p>7/30 - Pioneer Wireline Services on site. Rig in wireline and into well to set CIBP at 8000'. Unable to get to 8000' and the CIBP was set at 7850 with good cement on backside. Wireline off well and pressure test conducted. The well held 300 psig for 15 minutes. Wireline back on well for CBL. TOC noted at 7370'. Wireline off well for tool change and set 2 sx cement on top of CIBP with dump bailer. Wireline off well for tool change. Run in with wireline and cut casing below collar at 1832'. Rig down wireline and rig up to pull casing. Pull on casing and get no movement. Shut down for the night.</p> <p>7/31 – With casing not coming loose and remaining in the well the stub plug will be changed to a squeeze plug using cement retainer and the cut casing to get cement outside the casing. Trip in 62 joints and set cement retainer at 1910'. Rig in cementing equipment. Mix and pump 60 sx of Class G neat and 6 bbls for displacement. Rig down cement equipment. Trip out 20 stands to the derrick and shut down for the night.</p> <p>8/1 – Trip in tubing and tag above 1737'. Pioneer Wireline Services on site. Rig in wireline. Perforate at 994' and at 247'. Rig down wireline. Trip in 16 stands to 1000'. Rig in cementing equipment. Mix and pump 60 sx Class G neat with good returns. Rig down cement equipment. Trip 32 joints of tubing out of well and lay down. Remove BOP. Rig in cement equipment and mix and pump 181 sx Class G cement top down with cement to the surface. Shut down for the night.</p> <p>8/2 – Scheduled to lay down rig, clean up and move equipment off location.</p> <p>8/20 – Excavate around casing and flow line. Casing cut off 5' below grade and marker plate welded onto casing. Casing GPS 39.78061/-104.54821. Flow line at wellhead bull plugged and abandoned. End of flow line GPS 39.78063/-104.5482. The (4) anchors were removed and all debris picked up and loaded for removal. Excavated area backfilled and dressed. The (2) risers identified at the old production facility were cement plugged and abandoned. GPS for the E riser is 39.78204/-104.55505. GPS for the W riser is 39.78203/-104.55513.</p> <p>Ruth 1 plug and abandonment task is completed and ready for reclamation task.</p>	stjohnw	08/27/2019

Attached Documents

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

Document Num	Description	URL
698600120	Project inspection photos.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4921766