

**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:

02/27/2018

Submitted Date:

03/04/2018

Document Number:

680102738

FIELD INSPECTION FORM

Loc ID 446582 Inspector Name: Colby, Lou On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10447
Name of Operator: URSA OPERATING COMPANY LLC
Address: 1600 BROADWAY ST STE 2600
City: DENVER State: CO Zip: 80202

Findings:

- 7 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Knudson, Dwayne	970-456-3335	dknudson@ursaresources.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
446573	WELL	WO	03/30/2017	GW	045-23262	BMC D 32C-18-07-95	RI
446574	WELL	WO	10/11/2017	GW	045-23263	BMC D 44D-07-07-95	RI
446575	WELL	DG	09/15/2017		045-23264	BMC D 41C-18-07-95	RI
446576	WELL	WO	10/09/2017	GW	045-23265	BMC D 41A-18-07-95	RI
446577	WELL	DG	10/14/2017		045-23266	BMC D 34B-07-07-95	RI
446578	WELL	WO	10/10/2017	GW	045-23267	BMC D 31A-18-07-95	RI
446579	WELL	WO	10/13/2017	GW	045-23268	BMC D 34C-07-07-95	RI
446580	WELL	WO	04/24/2017	GW	045-23269	BMC D 32A-18-07-95	RI
446581	WELL	WO	03/23/2017	GW	045-23270	BMC D 32B-18-07-95	RI
446583	WELL	WO	09/08/2017	GW	045-23271	BMC D 31B-18-07-95	RI
446584	WELL	WO	03/29/2017	GW	045-23272	BMC D 32D-18-07-95	RI
446585	WELL	WO	10/12/2017	GW	045-23273	BMC D 34D-07-07-95	RI
446586	WELL	WO	03/30/2017	GW	045-23274	BMC D 32E-18-07-95	RI
446587	WELL	WO	10/15/2017	GW	045-23275	BMC D 34A-07-07-95	RI
446588	WELL	WO	09/14/2017	GW	045-23276	BMC D 31C-18-07-95	RI
446589	WELL	WO	04/28/2017	GW	045-23277	BMC D 31D-18-07-95	RI
446765	WELL	WO	09/10/2017	GW	045-23278	BMC D 41B-18-07-95	RI
447694	WELL	WO	09/11/2017	GW	045-23307	BMC D 11C-18-07-95	RI
447696	WELL	WO	03/24/2017	GW	045-23308	BMC D 12C-18-07-95	RI
447697	WELL	WO	05/01/2017	GW	045-23309	BMC D 11D-18-07-95	RI
447699	WELL	WO	04/23/2017	GW	045-23311	BMC D 12B-18-07-95	RI
447700	WELL	WO	04/27/2017	GW	045-23312	BMC D 12A-18-07-95	RI
447701	WELL	WO	09/12/2017	GW	045-23313	BMC D 21C-18-07-95	RI
447702	WELL	WO	03/22/2017	GW	045-23314	BMC D 22B-18-07-95	RI

447703	WELL	WO	04/25/2017	GW	045-23315	BMC D 22A-18-07-95	RI
447704	WELL	WO	09/07/2017	GW	045-23316	BMC D 21B-18-07-95	RI
447705	WELL	WO	04/29/2017	GW	045-23317	BMC D 21D-18-07-95	RI
447714	WELL	WO	03/26/2017	GW	045-23326	BMC D 22C-18-07-95	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Wells are Waiting Completion; next in Line on Frac schedule per Contractor met on Site.

Facility ID: 447697	Type: WELL	API Number: 045-23309	Status: WO	Insp. Status: RI
Facility ID: 447699	Type: WELL	API Number: 045-23311	Status: WO	Insp. Status: RI
Facility ID: 447700	Type: WELL	API Number: 045-23312	Status: WO	Insp. Status: RI
Facility ID: 447701	Type: WELL	API Number: 045-23313	Status: WO	Insp. Status: RI
Facility ID: 447702	Type: WELL	API Number: 045-23314	Status: WO	Insp. Status: RI
Facility ID: 447703	Type: WELL	API Number: 045-23315	Status: WO	Insp. Status: RI
Facility ID: 447704	Type: WELL	API Number: 045-23316	Status: WO	Insp. Status: RI
Facility ID: 447705	Type: WELL	API Number: 045-23317	Status: WO	Insp. Status: RI
Facility ID: 447714	Type: WELL	API Number: 045-23326	Status: WO	Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

Comment: [Site located in Urban area.](#)

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 REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation In

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? _____ P _____

Comment Approximately 2.7 Acres of Landscaping (with irrigation system) has been installed surrounding Location to edge of Pad perimeter & sound walls. This Landscaping was installed in Conjunction with Construction phase of Location. After Completion of Wells more detailed Interim Rec Inspection will be Conducted. Main intent of this Inspection was to document Storm Water compliance. Refer to Photos attached.

Corrective Action Date _____

Overall Interim Reclamation In Process

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 _____

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	Culverts	Pass			
Gravel	Pass	Sediment Traps	Pass			
Rip Rap	Pass					
Ditches	Pass	Ditches	Pass			
Hydro Mulch	Pass					
Waddles	Pass					
Retention Ponds	Pass					
Drains	Pass	Gravel	Pass			
Berms	Pass	Other				Rock socks/Wattles may be needed in Ditches.
Other	Pass					Straw Bales
Check Dams	Pass	Compaction	Pass			

Comment: Stormwater BMPs overall, look good. A few areas that may develop into concerns were identified. Access Road ditches should be monitored & BMPs installed if deemed necessary. Two areas at limits of Disturbance on NW side of Location; area#1 (photos#5&6) SW is starting to undercut Wattles on outside of Perimeter Fence; area#2 (Photo#7) SW is starting to Chanel under Fence. Monitoring recommended. Photo Log attached.

Corrective Action: Date:

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
680102740	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4393131