

**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:

01/31/2019

Submitted Date:

02/08/2019

Document Number:

692400637

FIELD INSPECTION FORM

Loc ID 335678 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

Findings:

5 Number of Comments

2 Number of Corrective Actions

Corrective Action Response Requested

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

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

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
286898	WELL	PR	12/01/2017	GW	103-10904	BOIES C-240-O2	RI
294787	WELL	PR	04/02/2009	GW	103-11218	BOIES C-240-P1	RI
294864	WELL	PR	03/30/2009	GW	103-11219	BOIES C-240-O1	RI
299570	WELL	PR	03/22/2009	GW	103-11416	BOIES C-240-O4	RI
449826	WELL	PR	01/08/2019	GW	103-12279	Boies Ranch C-240 FED 43A-24-02-98	RI
449832	WELL	PR	11/19/2018		103-12281	Boies Ranch C-240 FED 32B-24-02-98	RI
449837	WELL	DG	06/30/2018		103-12282	Boies Ranch C-240 FED 42B-24-02-98	RI
449838	WELL	PR	10/14/2017	GW	103-12283	Boies Ranch C-240 FED 32D-24-02-98	RI
449842	WELL	DG	07/09/2018		103-12284	Boies Ranch C-240 FED 42C-24-02-98	RI
449844	WELL	PR	09/18/2017	GW	103-12285	Boies Ranch C-240 FED 42D-24-02-98	RI
449876	WELL	DG	07/05/2018		103-12286	Boies Ranch C-240 FED 32A-24-02-98	RI
458038	WELL	DG	12/08/2018		103-12334	Boies Ranch C-240 FED 21C-25-02-98	RI
458041	WELL	DG	12/17/2018		103-12335	Boies Ranch C-240 FED 31B-25-02-98	RI
458043	WELL	DG	12/11/2018		103-12336	Boies Ranch C-240 FED 21B-25-02-98	RI
458045	WELL	DG	12/01/2018		103-12337	Boies Ranch C-240 FED 31D-25-02-98	RI
458046	WELL	DG	01/28/2019		103-12338	Boies Ranch C-240 FED 32A-25-02-98	RI

458049	WELL	DG	12/14/2018		103-12339	Boies Ranch C-24O FED 31C-25-02-98	RI
458051	WELL	DG	12/20/2018		103-12340	Boies Ranch C-24O FED 21A-25-02-98	RI

General Comment:

Inspection was conducted with EPS Steven Arauza & Western Integrity Inspector Richard Murray. This inspection concerns only Reclamation & Stormwater concerns. Drilling operations were ongoing during inspection.

Inspected Facilities

Facility ID: <u>286898</u>	Type: <u>WELL</u>	API Number: <u>103-10904</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294787</u>	Type: <u>WELL</u>	API Number: <u>103-11218</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294864</u>	Type: <u>WELL</u>	API Number: <u>103-11219</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>299570</u>	Type: <u>WELL</u>	API Number: <u>103-11416</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449826</u>	Type: <u>WELL</u>	API Number: <u>103-12279</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449832</u>	Type: <u>WELL</u>	API Number: <u>103-12281</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449837</u>	Type: <u>WELL</u>	API Number: <u>103-12282</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449838</u>	Type: <u>WELL</u>	API Number: <u>103-12283</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449842</u>	Type: <u>WELL</u>	API Number: <u>103-12284</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449844</u>	Type: <u>WELL</u>	API Number: <u>103-12285</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>449876</u>	Type: <u>WELL</u>	API Number: <u>103-12286</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458038</u>	Type: <u>WELL</u>	API Number: <u>103-12334</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458041</u>	Type: <u>WELL</u>	API Number: <u>103-12335</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458043</u>	Type: <u>WELL</u>	API Number: <u>103-12336</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458045</u>	Type: <u>WELL</u>	API Number: <u>103-12337</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458046</u>	Type: <u>WELL</u>	API Number: <u>103-12338</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458049</u>	Type: <u>WELL</u>	API Number: <u>103-12339</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>458051</u>	Type: <u>WELL</u>	API Number: <u>103-12340</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

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 **Plastic blanket netting (known to cause mortality of snakes & entrapment of other wildlife) used as stabilization of slopes is degrading and becoming debris.**

Corrective Action **Netting that has become Debris should be cleaned up immediately.**

Date **02/22/2019**

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 _____ 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 Vegetation establishment on Fill slopes & portions of Cut slopes is largely unsuccessful. Plastic blanket netting (known to cause mortality of snakes & entrapment of other wildlife) used as stabilization is degrading and becoming debris.

Timely installment of Interim Reclamation after Drilling of Wells is completed will resolve resolve current failing aspects of Reclamation.

Corrective Action Date _____

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 _____

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 <input type="checkbox"/>
	Multi-Well Location <input type="checkbox"/>

Storm Water:

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

Comment: West Access road ditch from point where it exits location requires maintenance, as do wattles used as check dams and sediment trap (depression) receiving SW before it drains offsite into waterway area. Refer to Photos attached.

Other SW aspects, as Chemical BMPs etc are addressed in Environmental inspection.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Date: 03/01/2019

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
401934226	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4729608
692400661	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4729605