

**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:

02/06/2015

Document Number:

674900332

Overall Inspection:

ALLEGED VIOLATION**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	292381	313641	Hughes, Jim	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10107Name of Operator: REDWINE RESOURCES INCAddress: 8214 WESTCHESTER STE 740City: DALLAS State: TX Zip: 75225

- ☐ 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
Chesson, Bob		robert.chesson@state.co.us	
Andrews, Dave		david.andrews@state.co.us	
Weems, Mark		mark.weems@state.co.us	
Ash, Margaret		margaret.ash@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Labowskie, Steve		steve.labowskie@state.co.us	

Compliance Summary:QtrQtr: SWNE Sec: 1 Twp: 46N Range: 14W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/24/2014	674900175	TA	EI	ALLEGED VIOLATION			Yes
10/15/2012	663301017	TA	TA	ALLEGED VIOLATION	F		Yes

Inspector Comment:

On February 6, 2015 COGCC SW EPS Jim Hughes conducted a follow up field inspection of the Redwine Resources Inc. South Nucla Unit #1-32. The purpose of this follow up inspection was to document the construction details of the associated pit. Two background soil samples were also taken during this field inspection. For the most recent field inspection report of this facility, please refer to document # 674900175. Sample results are available on the COGCC database.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
292381	WELL	TA	07/11/2007	GW	085-06047	SOUTH NUCLA UNIT 1-32	EI	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Inspector Name: Hughes, Jim

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

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	ACTION REQUIRED	Erosion along access road.	To be addressed during orphan well plugging, abandonment, and reclamation. CA date set as end of fiscal year, but actual date may be extended to a later date based on COGCC orphan well work prioritization.	06/30/2015

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	ACTION REQUIRED	No signs on location.	Install sign to comply with rule 210.	06/30/2015

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	Weeds present on pad as well as cut and fill slopes.	To be addressed during orphan well plugging, abandonment, and reclamation. CA date set as end of fiscal year, but actual date may be extended to a later date based on COGCC orphan well work prioritization.	06/30/2015
TRASH	ACTION REQUIRED	Trash and debris present on location.	To be addressed during orphan well plugging, abandonment, and reclamation. CA date set as end of fiscal year, but actual date may be extended to a later date based on COGCC orphan well work prioritization.	06/30/2015

Spills:

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

<u>Fencing/:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PIT	ACTION REQUIRED	Fencing has been compromised allowing animals access to pit.	To be addressed during orphan well plugging, abandonment, and reclamation. CA date set as end of fiscal year, but actual date may be extended to a later date based on COGCC orphan well work prioritization.	07/07/2015

<u>Equipment:</u>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Deadman # & Marked	4	SATISFACTORY			

<u>Venting:</u>		
Yes/No	Comment	

<u>Flaring:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Inspector Name: Hughes, Jim

Predrill

Location ID: 292381

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

Comment: _____

Staking:

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: 292381 Type: WELL API Number: 085-06047 Status: TA Insp. Status: EI

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:

Inspector Name: Hughes, Jim

DWR Receipt Num:		Owner Name:		Lat	Long
GPS :					
Field Parameters:					
Sample Location: Other					
Sample Sample Type: SOIL GRAB					
Time: 02/06/15 13:15 (MM/dd/yyyy hh:mm)		GPS: Lat 38.269700		Long -108.359560	
BTEx: _____		TPH: _____		Anion: _____	
Captions: _____		General Chemistry: YES			
Dissolved Methane: _____		Composition: _____		Stable Isotopes: _____	
8260: _____		8270: _____		RCRA Metals: _____	
910-Metals: YES		PAH: _____			
Other: Sample #0206151315					
Comment: One 9 oz. jar and one 1 gallon ziploc bag were filled from this sample location.					
Sample Sample Type: SOIL GRAB					
Time: 02/06/15 13:00 (MM/dd/yyyy hh:mm)		GPS: Lat 38.270200		Long -108.360790	
BTEx: _____		TPH: _____		Anion: _____	
Captions: _____		General Chemistry: YES			
Dissolved Methane: _____		Composition: _____		Stable Isotopes: _____	
8260: _____		8270: _____		RCRA Metals: _____	
910-Metals: YES		PAH: _____			
Other: Sample #0206151300					
Comment: One 9 oz. jar and one 1 gallon ziploc bag were filled from this sample location.					
Waste Management:					
Type	Management	Condition	Comment	GPS (Lat)	(Long)
Drill Cuttings	Pits	Inadequate	Liner has been compromised. Weeds growing in pit contents and through liner.	38.269412	- 108.359857
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: _____					
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 _____			

Inspector Name: Hughes, Jim

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? _____
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: _____

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
Silt Fences	Fail	Culverts	Pass			
Berms	Fail	Ditches	Fail			

Inspector Name: Hughes, Jim

S/A/V: **ACTION REQUIRED** Corrective Date: **06/30/2015**

Comment: **Silt fence on northern edge of location is no longer functional. Storm water diversion berms on cut slope have been compromised. Cut slope is eroding onto location and into pit. Erosion along access road.**

CA: **To be addressed during orphan well plugging, abandonment, and reclamation. CA date set as end of fiscal year, but actual date may be extended to a later date based on COGCC orphan well work prioritization.**

Pits: ☐ NO SURFACE INDICATION OF PIT

Pit Type: Drilling Pit Lined: YES Pit ID: Lat: 38.269412 Long: -108.359857

Lining:

Liner Type: Plastic Liner Condition: Inadequate

Comment: Vegetation growing through torn areas of liner.

Fencing:

Fencing Type: Netting/Fen Fencing Condition: Inadequate

Comment: **Fence has been compromised on west side allowing animals access to pit contents.**

Netting:

Netting Type: Fence/Net Netting Condition: Sagging into pit

Comment: **Netting is sagging into standing water inside of pit. Netting has been buried by sediment in places.**

Anchor Trench Present: YES Oil Accumulation: NO 2+ feet Freeboard:

Pit (S/A/V): **ACTION** Comment: **Approximately one foot of freeboard from pit contents to compromised areas of liner.**

Corrective Action: **To be addressed during orphan well plugging, abandonment, and reclamation. CA date set as end of fiscal year, but actual date may be extended to a later date based on COGCC orphan well work prioritization.** Date: **06/30/2015**

COGCC Comments

Comment	User	Date
Sample #0206151300 was taken northwest of the location. This area is native ground, undisturbed by drilling operations. This sample location is downhill of the well location. Sample #0206151315 was taken from east of the location. This area is native ground, undisturbed by drilling operations. This sample location is above the ground level of the location.	hughesj	03/02/2015

Attached Documents

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

Document Num	Description	URL
674900333	Background sample locations.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3560668
674900334	Redwine South Nucla Unit #1-32 drilling pit.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3560669