

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:
04/17/2014

Document Number:
670600273

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>218713</u>	<u>312138</u>	<u>NOTO, JOHN</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>74770</u>
Name of Operator:	<u>RITCHIE EXPLORATION INC</u>
Address:	<u>P O BOX 783188</u>
City:	<u>WICHITA</u> State: <u>KS</u> Zip: <u>67278-</u>

- 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
Niernberger, John	(316) 691-9500	jniernberger@ritchie-exp.com	
John Frasco		johnbobfrasco@gmail.com	
SCHURE, KYM		kym.schure@state.co.us	
AXELSON, JOHN		john.axelson@state.co.us	

Compliance Summary:

QtrQtr:	<u>NENE</u>	Sec:	<u>9</u>	Twp:	<u>7N</u>	Range:	<u>55W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/31/2013	670600156			VIOLATION			Yes
12/19/2012	663300898	PR	PR	ACTION REQUIRED	F		No
03/10/2003	200035953	PR	PR	SATISFACTORY Y		Pass	No
06/19/2002	200027674	PR	PR	SATISFACTORY Y		Pass	No
09/09/1999	873134	PR	PR	SATISFACTORY Y		Pass	No
12/01/1997	500152678	CA	PA		F	Fail	No
01/11/1996	500152677	PR	PR			Fail	Yes
12/15/1994	500152676	PR	PR			Fail	
04/20/1994	500152675		PR				Yes

Inspector Comment:

follow up inspection for work conducted by operator under Form 27 2147489, Remediation # 8171. Inspection and remediation conducted after landowner complaint #200393303. Oily soil removed from produced water pit berm. Berm repaired with clean fill. Produced water pit records need to be updated to current operator, dimensions and location, Submit information to COGCC on Form 4.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
111616	PIT		09/23/1999		-	FRASCO 1-B	
218713	WELL	PR	04/26/2007	OW	075-05445	FRASCO 1-B	PR

Equipment:		Location Inventory			
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	SATISFACTORY			

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	ACTION REQUIRED	no labels with tank capacities and contents	Install sign to comply with rule 210.	05/05/2014
TANK LABELS/PLACARDS	SATISFACTORY	treater and propane tank labeled		

Emergency Contact Number: (S/U/V) SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	SATISFACTORY			
TRASH	SATISFACTORY			

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	PBV FIBERGLASS	,
S/A/V:	SATISFACTORY		Comment: skim tank	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			
Corrective Action				Corrective Date
Comment				

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST	,
S/A/V:			Comment: tank capacities estimated tanks not labeled	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			
Corrective Action				Corrective Date
Comment	stairs installed to cross berm, berm repaired and improved			

The subreport 'rptInsp8' could not be found at the

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 218713

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **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:

The subreport 'rptInsp12' could not be found at the

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 _____
 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

S/U/V: SATISFACTOR Corrective Date: _____
 Y _____

Comment: no erosion/runoff channels observed from produced water pit into surrounding field

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: 116382 Lat: 40.594288 Long: -103.527084

Lining:
 Liner Type: _____ Liner Condition: _____
 Comment: _____

Fencing:
 Fencing Type: None Fencing Condition: _____
 Comment: _____

Netting:
 Netting Type: _____ Netting Condition: _____
 Comment: _____

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

Pit (S/A/V): SATISFACTOR Comment: pit #116382 is in COGCC records under former operator #9800, pit permit is on file. oily soil was removed from berms, clean fill used to repair berms

Corrective Action: Update pit record with Form 4, to assign pit to Ritchie, provide dimensions and location Date: 05/23/2014

Attached Documents

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

Document Num	Description	URL
670600274	tank battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326069
670600275	treater and propane tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326070
670600276	produced water pit berm	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326071