

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



DE	ET	OE	ES
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Inspection Date:
03/07/2013

Document Number:
664000829

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>233483</u>	<u>316957</u>	<u>SCHURE, KYM</u>	2A Doc Num:	

Operator Information:

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

Contact Information:

Contact Name	Phone	Email	Comment
AXELSON, JOHN		john.axelson@state.co.us	
Rowe, Gary	(620) 872-0330	rowe_gary@sbcglobal.net	Operations

Compliance Summary:

QtrQtr: NWNW Sec: 22 Twp: 3S Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/15/2007	200122523	PR	SI	S			N
10/18/2007	200121175	PR	PR	U			Y
03/12/2007	200106673	PR	PR	S		P	N
11/13/2004	200062833	PR	PR	S		P	N
04/06/2004	200052887	ES	PR	S		P	N
07/16/2003	200041682	PR	PR	S		P	N
02/25/2002	200024456	CO	SI	U		F	Y
06/21/2001	851496	ES	PR	S		P	N
01/08/2001	882461	ES	PR	U		F	Y
08/05/1999	500158356	CO	PR			P	N
05/15/1998	500158355	PR	PR			P	N
04/14/1998	500158354	PR	PR			F	Y
12/08/1995	500158353	PR	PR			P	
11/08/1995	500158352	PR	PR			F	Y
09/26/1995	500158351	PR	PR			F	Y

Inspector Comment:

Unlined skim pit

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
233483	WELL	PR	10/22/2003	OW	121-05527	ANN ALLISON 1	<input checked="" type="checkbox"/>

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

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	Placard all tanks, vessels and containers with contents, quantities and fire code. No placards on separator.	Install sign to comply with rule 210.b.	04/30/2013
TANK LABELS/PLACARDS	Unsatisfactory	Placard all tanks, vessels and containers with contents, quantities and fire code. No placards on tanks at battery	Install sign to comply with rule 210.b.	04/30/2013
WELLHEAD	Unsatisfactory	No sign	Install sign to comply with rule 210.b.	04/30/2013

Emergency Contact Number: (S/U/V) Unsatisfactory Corrective Date: 04/30/2013

Comment: Emergency contact no. is required at wellhead, battery and location.

Corrective Action: Install signs to comply with rule 210.b. Emergency contact no. must be received by live attendant 24-7-365. 911 is not an acceptable emergency contact no. for first responders.

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DEBRIS	Unsatisfactory	Discarded pipe within tank battery berm and north of P/W pit and south of separator berm..	Remove debris (discarded pipe)	04/30/2013

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Separator	<= 5 bbls	Remove/remediate stained soils on floor of berm at separator	04/30/2013
Crude Oil		<= 5 bbls	Oil residue on P/W pit south of skim Pit. Remove oil residue from P/W pit.	04/30/2013
Lube Oil	Pump Jack	<= 5 bbls	Repair leak at pump jack	04/30/2013

Multiple Spills and Releases?

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment	1	Unsatisfactory	No containment under chemical additive tank at pump jack	Install containment under chemical additive tank or remove from location	04/30/2013
Ancillary equipment	1	Satisfactory	Propane tank at separator		
Vertical Heated Separator	1	Unsatisfactory	Inadequate berm	Constuct and maintain adequate berm at separator	04/30/2013
Pump Jack	1	Unsatisfactory	Leak at gear box	Repair leak at gear box and remove/remediate soil below gear box	04/30/2013

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	2	200 BBLS	STEEL AST	39.000000,103.000000	
S/U/V:	Unsatisfactory	Comment: No placards on tanks at battery and separator			
Corrective Action:	Placard all tanks, vessels and containers with contents, quantities and fire code			Corrective Date:	04/30/2013

Paint

Condition

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action	Construct and maintain berm with adequate surface area			Corrective Date	04/30/2013
Comment	Remove discarded pipe from berm floor				

Venting:

Yes/No	Comment
YES	

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 316957

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____
 Other BMPs: _____

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: 233483 Type: WELL API Number: 121-05527 Status: PR Insp. Status: PR

Producing Well

Comment: Numerous non-compliance issues on location, unlined skim pit violation

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: _____ Lat _____ Long _____
 DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters: _____

Sample Location: _____

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 _____
- 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

Inspector Name: SCHURE, KYM

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 _____ Multi-Well Location

Storm Water:

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

S/U/V: **Unsatisfactory** Corrective Date: **04/30/2013**

Comment: _____

CA: **Grade, fill ruts, provide BMP's and maintain location and lease roads.**

Pits:

Inspector Name: SCHURE, KYM

Pit Type: Skimming/Settling Lined: NO Pit ID: _____ Lat: 39.000000 Long: 103.000000

Lining:

Liner Type: _____ Liner Condition: Inadequate

Comment: Unlined skim pit violation

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: Mesh Netting Condition: Gaps

Comment: Netting cage has holes and gaps at perimeter ground level

Anchor Trench Present: _____ Oil Accumulation: YES 2+ feet Freeboard: _____

Pit (S/U/V): Unsatisfactory Comment: Unlined skim pits are not permissible.

Corrective Action: Submit Form 27 to COGCC Environmental. Remove/remediate/line or remove/remediate/replace with skim tank.

Date: 04/30/2013