

<b>FORM INSP</b> Rev 05/11	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES
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Inspection Date: 11/29/2011

Document Number: 664000169

Overall Inspection: Violation

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>LEONARD, MIKE</u>
	<u>209732</u>	<u>322210</u>		

**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
Nierenberger, John	(316) 691-9500	john@ritchie-exp.com	Production Manager
Rowe, Gary	(620) 872-0330	rowe_gary@sbcglobal.net	Operations

**Compliance Summary:**

QtrQtr: NESW Sec: 36 Twp: 8S Range: 59W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/03/1996	500141663						
05/16/1996	500141665	PR	PR			F	Y
03/19/1996	500141662	CC	DG			P	N
12/03/2007	200122910	PR	PR	U			Y
06/27/2006	200096113	PR	PR	U		F	N
06/27/1996	500141667						
05/06/1996	500141664						
08/13/2008	200200336	PR	PR	S			N
05/20/2008	200198924	PR	PR	S			N
06/26/2007	200116277	PR	SI	U			Y
06/04/1996	500141666	PR	SI			F	Y
07/25/2001	1065396	PR	PR	S		P	N
12/11/1996	500141668	PR	PR			F	Y
08/05/2011	200317223	PR	PR	U			Y
06/22/2007	200114578	ES	PR	U		F	Y

**Inspector Comment:**

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**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
209732	WELL	PR	03/25/2010	OW	039-06637	CANYON ENERGY STATE ALBERTA 36-23	<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**

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	NO LABELS ON PROPANE TANK OR HEATER TREATER. NO CAPACITY OR NFPA ON WATER TANK	INSTALL ALL LABELING AS REQUIRED	12/30/2011
BATTERY	Unsatisfactory		NEED TO DESIGNATE WELLS AT BATTERY	01/27/2012

Emergency Contact Number: (S/U/V) Satisfactory \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Unsatisfactory		REMOVE TRASH BELTS AND FILTERS	12/30/2011

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

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PUMP JACK	Satisfactory	BARBED WIRE		
TANK BATTERY	Satisfactory	BARBED WIRE		
WELLHEAD	Satisfactory	BARBED WIRE		

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
FWKO	1	Satisfactory	AT SHARED BATTERY		
Veritcal Heater Treater	1	Satisfactory	AT SHARED BATTERY		
Deadman # & Marked	3	Satisfactory			
Prime Mover	1	Satisfactory	DIESEL ENGINE		
Bird Protectors		Satisfactory			
Pump Jack	1	Satisfactory	STANDARD		

Ancillary equipment	1	Satisfactory	PROPANE TANK AT SHARED BATTERY		
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**Tanks/Berms:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	200 BBLs	Open Top		
S/U/V: Violation	Comment: SHARED TANK				
Corrective Action:	REPAIR OR REPLACE NETTING			Corrective Date:	12/02/2011

**Paint**

Condition	Inadequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	Comment
Earth	Inadequate				SHARED WATER TANK
Corrective Action	RAISE BERMS AROUND WATER TANK			Corrective Date	12/30/2011

**Tanks/Berms:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	2	400 BBLs	STEEL AST	39.306010,-103.952350	
S/U/V: Satisfactory	Comment: SHARED BATTERY				
Corrective Action:				Corrective Date:	

**Paint**

Condition	
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	Comment
Earth	Adequate	Walls Sufficient	Base Sufficient	Inadequate	WILL BE RAISED WHEN REPAIRED FROM
Corrective Action	RAISE BERMS AROUND WATER TANK			Corrective Date	12/30/2011

**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 322210

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**Wildlife BMPs:**

**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:

\_\_\_\_\_

**Well**

Facility ID: 209732 API Number: 039-06637 Status: PR Insp. Status: PR

**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:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS File: \_\_\_\_\_

**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? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass

Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation Pass

1003 f. Weeds Noxious weeds? \_\_\_\_\_ P \_\_\_\_\_

Comment: \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Inspector Name: LEONARD, MIKE

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 \_\_\_\_\_

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
				MHSP	Fail	CHEMICAL TANKS NO CONTAINMENT
				MHSP	Pass	DIESEL TANK CONTAINMENT GOOD

S/U/V: Unsatisfactory Corrective Date: 01/27/2012

Comment: \_\_\_\_\_

CA: INSTALL CONTAINMENT FOR CHEMICAL TANK IN USE. REMOVE OR INSTALL CONTAINMENT FOR OIL DRUM

**COGCC Comments**

Comment	User	Date
REPAIR OR REPLACE NETTING ON WATER TANK IMMEDIATELY	leonardm	11/29/2011