

**FORM
INSP**Rev
05/11**State of Colorado****Oil and Gas Conservation Commission**

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>209732</u>	<u>322210</u>		<u>LEONARD, MIKE</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:	<u>NESW</u>	Sec:	<u>36</u>	Twp:	<u>8S</u>	Range:	<u>59W</u>
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:**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

Inspector Name: LEONARD, MIKE

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
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: _____

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

Spills:

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

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

Equipment:					
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		

Inspector Name: LEONARD, MIKE

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
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Corrective Action:	REPAIR OR REPLACE NETTING	Corrective Date:	12/02/2011
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Paint

Condition	Inadequate
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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
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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
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Corrective Action:		Corrective Date:	
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Paint

Condition	
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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 CRUI

Corrective Action	RAISE BERMS AROUND WATER TANK	Corrective Date	12/30/2011
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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? PassProduction areas have been stabilized? Pass Segregated soils have been replaced? Pass**RESTORATION AND REVEGETATION**Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-CroplandTop 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