

Inspector Name: Waldron, Emily

**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:

10/24/2013

Document Number:

673400037

Overall Inspection:

**Unsatisfactory****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>232638</u>	<u>316756</u>	<u>Waldron, Emily</u>	<input type="checkbox"/> 2A Doc Num: _____

**Operator Information:**

OGCC Operator Number:

Name of Operator: MCRAE & HENRY LTDAddress: 1600 STOUT ST STE 580City: DENVER State: CO Zip: 80202

- ☐ 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
wyman, kim	(303) 623-5999	kim@mcræhenry.com	
KELLERBY, SHAUN		shaun.kellerby@state.co.us	

**Compliance Summary:**QtrQtr: SENE Sec: 22 Twp: 7N Range: 87W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/30/2012	669300134	PR	PR	U			N
07/16/2012	662300675	PR	PR	U			N
09/24/2010	200279990	PR	PR	U			Y
07/27/2005	200076393	ES	PR	S		P	N
11/09/2004	200065224	PR	PR	S		P	N

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
232638	WELL	PR	01/24/1977	OW	107-06052	ROUTT BONANZA 1-22	PR	<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 Motors: _____	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
BATTERY	Unsatisfactory	No sign at battery.	Install sign to comply with rule 210.b.	11/15/2013
TANK LABELS/PLACARDS	Unsatisfactory	No operator name, emergency contact or capacity on tanks.	Install sign to comply with rule 210.d.	11/15/2013
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: \_\_\_\_\_

Comment: At wellhead.

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Unsatisfactory		Implement a weed control program.	03/31/2014

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
PW/CO	Separator	<= 5 bbls	On east side of separator. Oily stain with puddle containing hydrocarbon sheen approximately 3 inches deep and 5' x 2'. Remove water and remediate soil. Fix leak on separator to prevent from occurring again.	11/01/2013
Condensate	Tank	<= 5 bbls	Condensate leaking out of top of north tank. Oily gravel on ground. Fix leak and remove gravel.	11/01/2013
Crude Oil	WELLHEAD	<= 5 bbls	Oily gravel/soil at wellhead. Fix leak and remediate gravel/soil.	11/01/2013
Crude Oil	Pump Jack	<= 5 bbls	At rear of pump jack shed oily gravel. Remediate gravel and fix leak.	11/01/2013

☐ Multiple Spills and Releases?

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Pump Jack	1	Unsatisfactory	Weeds around wellhead. Leak at wellhead.	Repair leak, remediate oily soil. Implement a weed control program.	11/01/2013
Horizontal Heated Separator	1	Unsatisfactory	No label. Berm inadequate, leaking.	Install label and maintain berm. Repair leak.	11/01/2013
Deadman # & Marked	4	Satisfactory			
Bird Protectors		Satisfactory			

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<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	400 BBLS	STEEL AST	40.550840,-107.129090
S/U/V:	Unsatisfactory		Comment: No sign at battery. No capacity, operator information or emergency number.	
Corrective Action: Install signs to comply with Rule 210.				Corrective Date: 11/15/2013

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient		Adequate

Corrective Action		Corrective Date	
Comment			

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	4	400 BBLS	STEEL AST	,
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient		Inadequate

Corrective Action	Remove water and repair berm.	Corrective Date	11/01/2013
Comment	Standing water with trash and debris in NW corner. It appears water had been released over the west side.		

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

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 232638

**Site Preparation:**

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

**S/U/V:** \_\_\_\_\_

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

**Form 2A COAs:****S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/U/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: 232638 Type: WELL API Number: 107-06052 Status: PR Insp. Status: PR

**Producing Well**

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

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

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

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

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

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Proximity to Surface Water: \_\_\_\_\_

Depth to Ground Water: \_\_\_\_\_

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**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? Fail 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? Pass 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? \_\_\_\_\_ F \_\_\_\_\_

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

Overall Interim Reclamation ☐ Fail

**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: Satisfactory \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Location was inspected on 08/30/2012 (Document Number: 669300134) and several items were noted as unsatisfactory. These have passed their Corrective Action date and have not been remediated.	waldrone	10/24/2013