

**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

Inspection Date:

05/07/2014

Document Number:

673400535

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	232632	316751	Waldron, Emily	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 55952Name 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
KELLERBY, SHAUN		shaun.kellerby@state.co.us	
John Crawford		john@mcraehenry.com	
wyman, kim	(303) 623-5999	kim@mcraehenry.com	

Compliance Summary:QtrQtr: SWNW Sec: 14 Twp: 7N Range: 87W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
01/19/2012	662300124	PR	SI	ACTION REQUIRED			No
07/28/2011	662300039	PR	PR	ACTION REQUIRED			No
07/27/2005	200076382	PR	PR	ACTION REQUIRED		Pass	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
232632	WELL	PR	04/28/2006	OW	107-06046	SMITH RANCHO 1-14	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

Inspector Name: Waldron, Emily

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	ACTION REQUIRED	No sign at battery.	Install sign to comply with rule 210.	06/06/2014
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	ACTION REQUIRED	Incomplete tank labels.	Install sign to comply with rule 210.	06/06/2014

Emergency Contact Number (S/A/V): ACTION Corrective Date: _____

Comment: No emergency number on location.

Corrective Action: Install emergency number.

Spills:

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

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Deadman # & Marked	4	SATISFACTORY			
Pump Jack	1	ACTION REQUIRED	Stained soil around wellhead.	Remediate soil according to COGCC rules. Prevent leaks and spills.	06/06/2014

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	40.565040,-107.121180

S/A/V: SATISFACTORY Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

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

Berms

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

Corrective Action: Maintain berm. Corrective Date: 06/06/2014

Comment: Berm is low.

Venting:

Yes/No	Comment

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

Predrill

Location ID: 232632

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/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: 232632 Type: WELL API Number: 107-06046 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:

Inspector Name: Waldron, Emily

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? _____ Production areas stabilized ? Pass

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? _____ P _____

Comment: _____

Overall Interim Reclamation Pass

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/A/V: **ACTION REQUIRED**Corrective Date: **06/06/2014**Comment: **Water is running onto location and pooling on the east side before it leaves location.**CA: **A stormwater plan should be developed, installed and maintained to prevent the migration or erosion of soil on pad, access roads and in interim reclamation area.**Pits: ☐ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
673400576	Missing battery sign, incomplete labels, low berm, rills	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3346391
673400577	Stained soil at wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3346392
673400578	Water leaving location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3346393
673400579	Water pooling on location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3346394