

**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:  
10/28/2014Document Number:  
674300119Overall Inspection:  
SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	294697	335974	Spencer, Stan	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 96155Name of Operator: WHITING OIL AND GAS CORPORATIONAddress: 1700 BROADWAY STE 2300City: DENVER State: CO Zip: 80290

- ☒ 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
Fischer, Alex		alex.fischer@state.co.us	
Granahan, Kyle		kyle.granahan@state.co.us	
Lujan, Carlos		carlos.lujan@state.co.us	
Jeanette Liang	303 802-8290	Jeanette.liang@whiting.com	

**Compliance Summary:**QtrQtr: SWNE Sec: 3 Twp: 3S Range: 97W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/29/2014	674300058			SATISFACTORY			No

**Inspector Comment:**

Site visit to assess remediation status. Met with Whiting remediation subcontractors Apex Co., LLC Mark Edwards and Tyler Zachary. Excavation and treatment of south pit is complete. Backfill is pending final confirmation samples. Aprx 1500 cy contaminated soil treated ex-situ using mechanical soil screening and chemox spray of H2O2. North pit is much larger (~ 7000-8000 cy) however TPH concentrations only slightly exceed Table 910-1 levels so the volume requiring treatment may be much smaller. Operations are ongoing with one trackhoe and two loaders working at the time of the site visit to segregate and stockpile soils for treatment. Mark plans to mobilize a second crew to begin excavation on nearby Location 335705. He indicated that cold weather will be a concern only if very cold temperatures are sustained.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
294694	WELL	AL	08/19/2011	LO	103-11208	FEDERAL 397-3G-G3	AL
294695	WELL	AL	08/05/2011	LO	103-11209	FEDERAL 397-3G-H3	AL
294696	WELL	AL	08/19/2011	LO	103-11210	FEDERAL 397-3G-H1	AL
294697	WELL	PR	10/18/2008	GW	103-11211	FEDERAL 397-3G-G1	PR

**Equipment:****Location Inventory**

Inspector Name: Spencer, Stan

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**

Emergency Contact Number (S/A/V): \_\_\_\_\_

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

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

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

**Spills:**

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

**Venting:**

Yes/No	Comment
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**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
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**Predrill**

Location ID: 294697

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

Type of Spill: CONDENSATE Description: pit soils Estimated Spill Volume: \_\_\_\_\_

**Comment:** Site visit to assess remediation status. Met with Whiting remediation subcontractors Apex Co., LLC Mark Edwards and Tyler Zachary. Excavation and treatment of south pit is complete. Backfill is pending final confirmation samples. Aprx 1500 cy contaminated soil treated ex-situ using mechanical soil screening and chemox spray of H2O2. North pit is much larger (~ 7000-8000 cy) however TPH concentrations only slightly exceed Table 910-1 levels so the volume requiring treatment may be much smaller. Operations are ongoing with one trackhoe and two loaders working at the time of the site visit to segregate and stockpile soils for treatment. Mark plans to mobilize a second crew to begin excavation on nearby Location 335705. He indicated that cold weather will be a concern only if very cold temperatures are sustained.

Corrective Action: Remediate contaminated soil in pits Date: 06/01/2015

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

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

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

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

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

Inspector Name: Spencer, Stan

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 \_\_\_\_\_

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

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

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

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

**COGCC Comments**

Comment	User	Date
Submit discrete soil sampling data from pit bottom and sidewalls to confirm cleanup to Table 910-1 levels. Submit one representative composite per 1000 cy from stockpiles to confirm remediation to Table 910-1. Submit background samples for Arsenic for comparison to pit samples. Any soils exceeding pH,EC or SAR concentrations must be buried a minimum of three feet bgs.	spencers	10/30/2014