

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



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Inspection Date:
10/28/2014

Document Number:
674300119

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

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

Operator Information:

OGCC Operator Number: 96155

Name of Operator: WHITING OIL AND GAS CORPORATION

Address: 1700 BROADWAY STE 2300

City: 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
<input type="checkbox"/> Multiple Spills and Releases?				

Venting:	
Yes/No	Comment

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

Predrill

Location ID: 294697

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **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: _____

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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:

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