

Inspector Name: HICKEY, MIKE

**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:

01/05/2012

Document Number:

658500035

Overall Inspection:

Violation**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>204365</u>	<u>320668</u>		<u>HICKEY, MIKE</u>

Operator Information:

OGCC Operator Number: 28780 Name of Operator: FAHEY OIL & GAS

Address: P O BOX 612

City: STRASBURG State: CO Zip: 80136

Contact Information:**Compliance Summary:**

QtrQtr:	<u>SWSW</u>	Sec:	<u>35</u>	Twp:	<u>5S</u>	Range:	<u>65W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/25/2011	659400003	PR	PR				
03/28/1994	500134400		PR				
10/25/2011	659400004	PR	PR	S			
11/08/1995	500134405						
04/13/1995	500134402	PR	PR				Y
02/01/2006	200088300	PR	WO	U		P	N
05/05/1995	500134403						
10/25/2011	659400003	PR	PR				
12/28/1995	500134406	PR	PR			P	N
08/30/1995	500134404	PR	SI			P	N
10/25/2011	659400004	PR	PR	S			

Inspector Comment:

There are multiple rules violations on this site. The pit on North edge of site has not been reclaimed. Multiple breaches of this pit have resulted in discharges of soils below the pit that do not support vegetative growth and erosion in violation of stormwater best management practices. Storm water operational control is absent. Anchors are inadequately marked. Junk and abandoned equipment is located at various locations throughout the site. Petroleum product is fed to the tanks through use of a rubber hose laid on the ground with leakage at the joint. The vertical separator does not appear to be functional, is not bermed, and is leaking. Oil stained soil is located at various locations throughout the site. Empty tank located on site must be removed. Useable tanks are to be painted and signed. Produced water tank is leaking.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
204365	WELL	PR	01/12/2006	OW	005-06450	STATE 35-13

Equipment:**Location Inventory**

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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
BATTERY	Unsatisfactory		Install sign to comply with rule 210.b.	03/01/2012

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DEBRIS	Violation		Remove debris	03/01/2012
STORAGE OF SUPL	Violation		Remove unused tank and other unused equipment.	03/01/2012

Spills:

Type	Area	Volume	Corrective action	CA Date
Crude Oil	Pump Jack	<= 5 bbls	Clean up leaking crude at wellhead. Polished rod is not smooth and may not be adequate for continued use.	03/01/2012
Produced Water	Separator	> 5 bbls	Pit located between separator and tanks appears to have discharged large quantities of water that has generated extensive areas of erosion and salt kill. Soils testing may be required during remediation.	03/01/2012

☒ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PIT	Violation	Fence around pit is in disrepair.	Remove fence at pit during remediation.	03/01/2012
TANK BATTERY	Unsatisfactory	Four strand wire fence has missing strands and posts.	Repair tank battery fence.	03/01/2012
PUMP JACK	Unsatisfactory	Fence parts are laying on the ground.	Repair pump jack fence. Remove any parts not needed.	03/01/2012

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Pump Jack	1	Satisfactory			
Deadman # & Marked	4	Unsatisfactory	Old pump rods used to mark anchors are not adequately visible.	Mark anchors.	03/01/2012

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Flow Line	2	Violation	Overland rubber flowline is not allowed.	Remove rubber hose flowline from separator to tank.	03/01/2012
Vertical Heated Separator	1	Violation	Vessle is leaking inside shed.	Eliminate leak.	03/01/2012

Tanks/Berms: ☐ New Tank Tank ID: _____

Contents		#	Capacity	Type	SE GPS
CRUDE OIL		1	300 BBLS	STEEL AST	39.803090,105.105260
S/U/V:	Violation		Comment:		
Corrective Action:		Remove oil stained soil from tank area.			Corrective Date: 03/01/2012

Paint

Condition	Inadequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate			Inadequate	
Corrective Action	Place/repair berms around all vessles, including the separator.			Corrective Date	03/01/2012
Comment					

Tanks/Berms: ☐ New Tank Tank ID: _____

Contents		#	Capacity	Type	SE GPS
PRODUCED WATER		2	300 BBLS	STEEL AST	,
S/U/V:	Unsatisfactory		Comment:	Produced water tank has yellow stained soil under valve indicating a leak.	
Corrective Action:		Eliminate leaks from tanks, remove unused tank.			Corrective Date: 02/22/2012

Paint

Condition	Inadequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Corrective Action					Corrective Date	
Comment						

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 320668

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

Type of Spill: WATER Description: Pit is unused, breached and Estimated Spill Volume: _____

Comment: _____

Corrective Action: Remediate pit Date: 03/01/2012

Reportable: YES GPS: Lat 39.803090 Long 105.105260

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: _____

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1003a. Debris removed? Fail CM _____ CA Remove debris _____ CA Date **03/01/2012**

Waste Material Onsite? _____ CM _____ CA _____ CA Date _____

Unused or unneeded equipment onsite? Fail CM _____ CA Remove unused equipment _____ CA Date **03/01/2012**

Pit, cellars, rat holes and other bores closed? Fail CM _____ CA Remediate pit. _____ CA Date **03/01/2012**

Guy line anchors removed? _____ CM _____ CA _____ CA Date _____

Guy line anchors marked? Fail CM _____ Better marking is required CA Improve anchor markings. _____ CA Date **03/01/2012**

1003b. Area no longer in use? Fail Production areas stabilized ? Fail

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 REVEGETATIONCropland

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 _____

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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

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____