

Inspector Name: Sherman, Susan

**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:

05/30/2014

Document Number:

673703725

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	233379	316946	Sherman, Susan	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 101101

Name of Operator: SAGA PETROLEUM LIMITED LIABILITY CO OF CO

Address: 600 17TH ST STE 1700N

City: 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
NOTO, JOHN		john.noto@state.co.us	COGCC EPS
Reis, Jaimie	(303) 996-7766 X304	jreis@sagapetroleum.com	
Dunham, Tyson	(307) 388-2290	tdunham@sagapetroleum.com	
Housey, Melissa		melissa.housey@state.co.us	COGCC OGLA

Compliance Summary:

QtrQtr: SWNE Sec: 26 Twp: 3S Range: 51W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/13/2012	667500091			ACTION REQUIRED			No
11/02/2009	200221475	ES	AO	ACTION REQUIRED			Yes
11/08/2007	200122113	PR	PR	SATISFACTOR Y			No
09/18/2007	200119061	PR	PR	ACTION REQUIRED			Yes
10/15/2005	200078901	PR	PR	SATISFACTOR Y		Pass	No
09/18/1995	500158275	PR	PR			Pass	No
05/17/1995	500158274	PR	PR				No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
117552	PIT		09/23/1999		-	JONES DUPREE	<input type="checkbox"/>
233379	WELL	PR	05/19/1987	OW	121-05415	JONES-DUPREE 1	PR <input checked="" type="checkbox"/>

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/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	ACTION REQUIRED	Accelcer (hay) tank behind crude oil tanks not labeled-not used. Document if empty.	Install sign to comply with rule 210.	06/30/2014
CONTAINERS	SATISFACTORY			
BATTERY	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	See attached photo.	Maintain weeds.	06/30/2014
UNUSED EQUIPMENT	ACTION REQUIRED	Barbed wire, concrete pieces, etc. in yard. Barrel outside of wellhouse.	Remove unused equipment from storage yard.	06/30/2014

Spills:

Type	Area	Volume	Corrective action	CA Date
Crude Oil	Valve	<= 5 bbls	One tank valve and a treater fitting leaking (see attached photo). Remove or remediate stained soil and fix leak.	06/16/2014
Crude Oil	Truck Loadout	<= 5 bbls	Remove or remediate stained soil at truck loadout.	06/16/2014

☐ Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	barbed wire around yard		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Bird Protectors	2	SATISFACTORY	at treaters		

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Ancillary equipment	7	SATISFACTORY	Centralized computer tracking of all wells at injection plant, 3 triplex pumps, 2 used oil tanks (one in yard and one at treaters), office.		
Veritcal Heater Treater	2	SATISFACTORY	one not in use, metal berms		

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	3	OTHER	STEEL AST	39.767170,-103.054380

S/A/V:	SATISFACTORY	Comment:	one each for Jones, JD and JW leases
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) 1500 BBLs _____

Other (Type) _____

Berms

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

Corrective Action		Corrective Date	
Comment			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	4	400 BBLs	STEEL AST	39.768600,-103.054970

S/A/V:	SATISFACTORY	Comment:	north of injection plant, Accelcer (hay) tank in same berm as crude oil tanks.
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	Adequate	Walls Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

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Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	4	400 BBLS	STEEL AST	39.767810,-103.054970	
S/A/V:	SATISFACTORY		Comment: west of injection plant		
Corrective Action:				Corrective Date:	
Paint					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No		Comment			
Flaring:					
Type	Satisfactory/Action Required		Comment	Corrective Action	CA Date

Predrill

Location ID: 233379

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: 233379 Type: WELL API Number: 121-05415 Status: PR Insp. Status: PR

Producing Well

Comment: Mar 2013 last reported production data.

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: **wheat field**

1003a. Debris removed? Pass CM _____
CA _____ CA Date _____
Waste Material Onsite? Pass CM _____
CA _____ CA Date _____
Unused or unneeded equipment onsite? In 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? Pass 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? In

Production areas have been stabilized? Pass

Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established In

Non-Cropland

Top soil replaced _____

Recontoured _____

80% Revegetation _____

1003 f. Weeds Noxious weeds? I

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Comment: _____

Overall Interim Reclamation ☐ In Process ☐

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
Gravel	Pass	Gravel	Pass	SR	Pass	
Compaction	Pass	Compaction	Pass	MHSP	Fail	

S/A/V: **ACTION REQUIRED**

Corrective Date: **06/30/2014**

Comment: **Used oil container in yard has no berms.**

CA: **Install berms at used oil tank in yard.**

Pits: ☐ NO SURFACE INDICATION OF PIT

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Pit Type: Emergency Lined: NO Pit ID: _____ Lat: 39.767170 Long: -103.054380

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/A/V): ACTION Comment: In place for emergency produced water overflow.

Corrective Action: Pit #117552 is permitted to Union Texas Petroleum at this location. Check ownership documentation of pit at battery.

Date: 07/07/2014

COGCC Comments

Comment	User	Date
<u>Submit Form 4 to COGCC OGLA to update equipment at battery.</u> <u>Solid water pit listed in the 11/13/2012 is closed.</u> <u>Pumper said that he is treating the soil farming stockpile with "bugs", water and fertilizer every six months.</u> <u>Annual report listed in 11/13/12 inspection not received.</u>	ShermaSe	06/06/2014

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
673703805	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360002
673703806	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360003
673703807	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360004
673703808	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360005
673703809	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360006
673703810	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360007
673703811	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360008
673703812	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360009
673703813	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360010
673703814	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360011
673703815	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360012
673703816	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360013
673703817	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360014
673703818	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360015
673703819	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360016
673703820	SAGA JP 1 Battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360017