

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:
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:
	<u>233379</u>	<u>316946</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>101101</u>
Name of Operator:	<u>SAGA PETROLEUM LIMITED LIABILITY CO OF CO</u>
Address:	<u>600 17TH ST STE 1700N</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

- 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

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		

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 _____

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/AV:	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/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:

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 _____

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 _____

Inspector Name: Sherman, Susan

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

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