

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:
04/04/2014

Document Number:
673702180

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>218174</u>	<u>309598</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: _____

Name of Operator: CHURCHILL ENERGY INC

Address: 777 S WADSWORTH BLVD #2-200

City: LAKEWOOD State: CO Zip: 80226

- 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
LOVE, KIMBERLY J	303-987-0241	kjlkjcar@aol.com	
KOEHLER, BOB		bob.koehler@state.co.us	UIC

Compliance Summary:

QtrQtr: NWSW Sec: 19 Twp: 9S Range: 56W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/19/2013	668600643	IJ	AC	Satisfactory			No
08/05/2011	200317233	MI	AC	Unsatisfactory			No
04/11/2011	200308340	RT	AC	Unsatisfactory			Yes
04/15/2010	200250391	PR	PR	Unsatisfactory			Yes
04/05/2010	200241001	RT	SI	Unsatisfactory			No
04/14/2009	200208733	RT	AC	Satisfactory			No
04/29/2008	200189233	RT	AC	Satisfactory			No
06/25/2007	200113645	RT	AC	Satisfactory		Pass	No
08/07/2006	200094758	MI	AC	Satisfactory		Pass	No
01/31/2005	200066113	RT	AC	Satisfactory		Pass	No
08/06/2004	200058074	RT	AC	Satisfactory		Pass	No
08/26/2003	200043331	RT	AC	Satisfactory		Pass	No
07/25/2002	200029474	RT	AC	Satisfactory		Pass	No
08/14/2001	200019476	MI	AC	Satisfactory		Pass	No
08/30/2000	200009352	RT	AC	Satisfactory	I	Pass	No
12/30/1997	500152357	PR	AC			Pass	No
10/06/1995	500152356	PR	SI			Pass	Yes
08/27/1995	500152355	PR	SI			Fail	Yes

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
150405	UIC DISPOSAL	AC	07/01/1996		-	CHAMPLIN LIMON 1-19	AC	<input checked="" type="checkbox"/>
218174	WELL	IJ	11/14/2013	DSPW	073-06159	CHAMPLIN-LIMON 1-19	IJ	<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/Unsatisfactory	Comment	Corrective Action	CA Date
CONTAINERS	Unsatisfactory	One blue container at treater needs label (see attached photo).	Install sign to comply with rule 210.	05/07/2014
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	Pit vault needs labeling (see attached photo).	Install sign to comply with rule 210.	05/01/2014
WELLHEAD	Satisfactory			

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

Corrective Date: _____

Comment: **Emergency contact number is on electircal panel at tank battery and on a faded sign at wellhead (see attached photo). Update well emergency contact sign.**

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Tank	<= 5 bbls	Remove and remediate stained soil (see attached photo).	05/01/2014
Crude Oil	WELLHEAD	<= 5 bbls	Remove and remediate stained soil (see attached photo).	05/01/2014
Crude Oil	Treater	<= 5 bbls	Remove and remediate stained soil (see attached photo).	05/01/2014

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Satisfactory	IJ well, steel panels		
PUMP JACK	Satisfactory	steel panels		
WELLHEAD	Satisfactory	steel panels		

Inspector Name: Sherman, Susan

SEPARATOR	Satisfactory	Barbed wire		
TANK BATTERY	Satisfactory	Barbed wire		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	8	Satisfactory	IJ and oil well		
Bird Protectors	2	Satisfactory	treaters		
Veritcal Heater Treater	2	Satisfactory	berms 39.24997, - 103.71209		
Prime Mover	1	Satisfactory	electric		
Ancillary equipment	3	Satisfactory	Pump shed at IJ tank battery, REA poles.		
Pump Jack	1	Satisfactory			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	400 BBLS	STEEL AST	39.249760,-103.712080
S/U/V: Satisfactory	Comment:			
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
-----------	----------

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	
CRUDE OIL	3	300 BBLS	STEEL AST	39.250200,-103.712010	
S/U/V:	Satisfactory		Comment:		
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			
NO					
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 218174

Site Preparation:

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

S/U/V: _____

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

Form 2A COAs:

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/U/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: 150405 Type: UIC API Number: - Status: AC Insp. Status: AC

Facility ID: 218174 Type: WELL API Number: 073-06159 Status: IJ Insp. Status: IJ

Underground Injection Control

UIC Violation: _____

Maximum Injection Pressure: _____

UIC Routine

Inj./Tube: Pressure or inches of Hg -3' HG
(e.g. 30 psig or -30" Hg)

Previous Test Pressure _____ MPP _____
Inj Zone: JSND

TC: Pressure or inches of Hg 0" HG

Previous Test Pressure _____ Last MIT: 08/05/2011

Brhd: Pressure or inches of Hg _____

Previous Test Pressure _____ AnnMTRReq: _____

Comment: Valve leaks. JSND. Last MIT 8/5/11.

Method of Injection: PUMP FEED

Test Type: _____ Tbg psi: _____ Csg psi: _____ BH psi: _____

Insp. Status: _____

Comment: _____

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: pasture

1003a. Debris removed? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? Pass CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass 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? Pass 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? Pass
 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 Pass

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
Gravel	Pass	Gravel	Pass			

Compaction	Pass	Compaction	Pass	MHSP	Pass
------------	------	------------	------	------	------

S/U/V: Satisfactory Corrective Date: _____

Comment: Rill forming across well location on S side.

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: YES Pit ID: _____ Lat: 39.249880 Long: -103.711790

Lining:
 Liner Type: Other Liner Condition: Inadequate
 Comment: Geotextile tearing.

Fencing:
 Fencing Type: Livestock Fencing Condition: Adequate
 Comment: _____

Netting:
 Netting Type: _____ Netting Condition: _____
 Comment: _____

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

Pit (S/U/V): Satisfactory Comment: Unused

Corrective Action: _____ Date: _____

Pit Type: Skimming/Settling Lined: YES Pit ID: _____ Lat: 39.249970 Long: -103.711900

Lining:
 Liner Type: Other Liner Condition: _____
 Comment: concrete vault (see attached photo)

Fencing:
 Fencing Type: Livestock Fencing Condition: Adequate
 Comment: _____

Netting:
 Netting Type: _____ Netting Condition: _____
 Comment: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/U/V): Unsatisfactory Comment: Needs labeling as listed under location tab.

Corrective Action: Add contents, quantity and NFPA labels. Date: 05/01/2014

Attached Documents

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

Document Num	Description	URL
673702182	Churchill Champlin Limon 1-19 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316040
673702183	Churchill Champlin Limon 1-19 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316041
673702184	Churchill Champlin Limon 1-19 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316042
673702185	Churchill Champlin Limon 1-19 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316043

673702186	Churchill Champlin Limon 1-19 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316044
673702187	Churchill Champlin Limon 1-19 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316045
673702188	Churchill Champlin Limon 1-19 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316046
673702189	Churchill Champlin Limon 1-19 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316047
673702190	Churchill Champlin Limon 1-19 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316048
673702191	Churchill Champlin Limon 1-19 Bat	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316049
673702193	Churchill Champlin Limon 1-19 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316050