

**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:

02/19/2014

Document Number:

600000808

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>203266</u>	<u>320257</u>	<u>JOHNSON, RANDELL</u>	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:

OGCC Operator Number:

Name of Operator: TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLCAddress: 14405 W. COLFAX #298City: LAKEWOOD State: CO Zip: 80401

- ☒ 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
CANFIELD, CHRIS		chris.canfield@state.co.us	
AXELSON, JOHN		john.axelson@state.co.us	
Parker, Bob	720-775-7209	rpmindy@msn.com	owner
ASH, MARGARET		margaret.ash@state.co.us	
PRECUP, JIM		james.precup@state.co.us	

Compliance Summary:QtrQtr: SESE Sec: 3 Twp: 1S Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
01/29/2014	600000743	PR	PR	Unsatisfactory	F		No
08/05/2004	200057691	PR	PR	Satisfactory		Pass	No
04/07/2004	200052653	PR	PR	Unsatisfactory		Fail	Yes
06/04/1998	500133049	PR	PR			Fail	Yes
07/19/1994	500133048		PR				

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
203266	WELL	PR	05/15/2001	OW	001-08775	BIOW-MOORE 3-1	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/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Unsatisfactory	No signage at wellhead	Install sign to comply with rule 210.	03/19/2014
CONTAINERS	Unsatisfactory	Various containers on location with no contents or NFPA labeling	Apply labeling to barrels and containers or remove from location	03/19/2014
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Unsatisfactory	Battery sign does not list the well that the battery services - photos on COGCC intranet network G:/TEXAS TEA, BLOW-MOORE 3-1 (001-08775), INSPECTION	Install sign to comply with rule 210.	03/19/2014

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	Unsatisfactory	Unused equipment at wellhead location - photos on COGCC intranet network G:/TEXAS TEA, BLOW-MOORE 3-1 (001-08775), INSPECTION	Remove unused equipment	03/03/2014
WEEDS	Unsatisfactory	Weeds at wellhead location - photos on COGCC intranet network G:/TEXAS TEA, BLOW-MOORE 3-1 (001-08775), INSPECTION	Remove weeds	03/19/2014

TRASH	Unsatisfactory	Trash around wellhead location - photos on COGCC intranet network G:/TEXAS TEA, BIOW-MOORE 3-1 (001-08775), INSPECTION	Remove trash	03/19/2014
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Spills:

Type	Area	Volume	Corrective action	CA Date
Other		<= 5 bbls	Chemical barrel leaking on location - photos on COGCC intranet network G:/TEXAS TEA, BIOW-MOORE 3-1 (001-08775), INSPECTION - Erect secondary containment for all barrels and containers or remove from location - Remove or remediate contaminated soil	03/19/2014
PW/CO	Tank	> 5 bbls	See comment box under F9 - Inspectors/Comments titled "Produced Water Tank Spill" - Spill must be reported on Form 19 within 72 hours as required by COGCC Rule 906.b.	02/24/2014
PW/CO	WELLHEAD	<= 5 bbls	See comment box under F9 - Inspectors/Comments titled "Stuffing Box Spill" - Spill must be reported on Form 19 within 72 hours as required by COGCC Rule 906.b.	02/24/2014
PW/CO	Tank	> 5 bbls	See comment box under F9 - Inspectors/Comments titled "Crude Oil Tank Spill" - Spill must be reported on Form 19 within 72 hours as required by COGCC Rule 906.b.	02/24/2014

☒ Multiple Spills and Releases?
Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Gas Meter Run	1	Satisfactory			
Pump Jack	1	Unsatisfactory	Spills from stuffing box	See "Spills" category	04/02/2014
Prime Mover	1	Satisfactory	Electric motor		
Horizontal Heated Separator	1	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	100 BBLS	STEEL AST	39.988560,-104.869610	
S/U/V:	Unsatisfactory		Comment: Oil spill stains down the side of tank		
Corrective Action: Clean oil off of tank				Corrective Date: 03/19/2014	
Paint					
Condition	Inadequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate	
Corrective Action				Corrective Date	
Replace berm around produced water tank with material sufficiently impermeable to contain 150% (150 bbls minimum) of any discharged material from tank				03/19/2014	
Comment				Walls of berm are not impermeable so as to contain discharged material from tank	
Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	1	300 BBLS	STEEL AST	39.988560,-104.869740	
S/U/V:	Unsatisfactory		Comment: Spills from front and back valves of tank - see additional information under the "Spills" category		
Corrective Action: See "Spills" category for direction				Corrective Date: 03/19/2014	
Paint					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate	
Corrective Action				Corrective Date	
Construct a secondary containment of a minimum capacity of 150% of the volume of the crude oil tank (450 bbls)				03/19/2014	
Comment				Secondary containment is not of sufficient size to contain the contents of the crude oil tank (300 bbls) - Containment area is 30' x 27' x 1.5' which is 1,215 cu. ft. which in turn has a capacity of 216.4 bbls (US, oil) - 1 cu.ft. = 0.178107607 bbls (US, oil)	
Venting:					
Yes/No		Comment			
YES		Crude oil tank venting VOC's to atmosphere out around thief hatch - verified by FLIR inspection - FLIR video on COGCC intranet network G:/TEXAS TEA INSPECTION			
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 203266

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: 203266 Type: WELL API Number: 001-08775 Status: PR Insp. Status: PR

Producing Well

Comment: PR - No production reports on file since April 2013 - Each producer or operator of an oil or gas well shall file with the Commission, within forty-five (45) days after the month in which production occurs, a report on Operator's Monthly Production Report, Form 7 in accordance with COGCC Rule 309 - Total Flow Meter on site showed over 1 mcf production so far for this month and over 8 mcf for last month (photos on COGCC intranet network G:/TEXAS TEA, BLOW-MOORE 3-1 (001-08775) INSPECTION) which places the operator of this well under violation of the reporting requirements of COGCC Rule 309.

Environmental**Spills/Releases:**

Type of Spill: FLUID Description: Oil and water Estimated Spill Volume: 82.33

Inspector Name: JOHNSON, RANDELL

Comment: See comment boxes under F9 Inspectors/Comments titled "Produced Water Tank Spill, Crude Oil Tank Spill and Stuffing Box Spill" respectively*Proximity to surface water (Stouffer Reservoir No. 3) - 531' from wellhead*Proximity to surface water (Signal Ditch) - 528' from wellhead*Proximity to surface water (Signal Ditch) - 564' from produced water tank*Proximity to surface water (Signal Ditch) - 577' from crude oil tank

Corrective Action: Spills must be reported on Form 19 within 72 hours in accordance with Rule 906.b. and

Date: 02/24/2014

Reportable: YES

GPS: Lat

Long

Proximity to Surface Water: 540

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 Date
Waste Material Onsite? CM CA Date
Unused or unneeded equipment onsite? CM CA Date
Pit, cellars, rat holes and other bores closed? CM CA Date
Guy line anchors removed? CM CA Date
Guy line anchors marked? CM 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

Inspector Name: JOHNSON, RANDELL

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/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>Produced Water Tank Spill - (GPS Lat. 39.988560, GPS Long. -104.869610)</p> <p>A release from the produced water tank resulted in discharged material (produced fluids/oil and water) pooling to a height of 6" on the wall of the berm evidenced by staining and substantiated photographically - see photos on COGCC intranet network G:/TEXAS TEA, BLOW-MOORE 3-1 (001-08775), INSPECTION. The secondary containment area around the produced water tank is approximately 24' x 21' x 1.5', which is 756 cu. ft., allowing for a capacity of 134.65 bbls (US, oil)*. The pooling depth of the spill at 6" equates to 1/3 of that capacity which is 44.88 bbls (US, oil) estimated to have been released which is a reportable spill under the requirements of COGCC Rule 906.b.</p> <p>*1 cu. ft. = 0.178107607 bbls (US, oil)</p>	johnsonr	02/20/2014
<p>Operator is expected to report the noted spills within 72 hours on Form 19's as required by COGCC Rule 906.b. and to contact COGCC Environmental Group for direction as to site investigation and remediation measures.</p>	johnsonr	02/20/2014
<p>Crude Oil Tank Spill - (GPS Lat. 39.988560, GPS Long. -104.869740)</p> <p>A release from the crude oil tank resulted in discharged material (produced fluids/oil and water) pooling to a height of 6" on the north wall of the berm evidenced by staining and substantiated photographically - see photos on COGCC intranet network G:/TEXAS TEA, BLOW-MOORE 3-1 (001-08775), INSPECTION. The secondary containment area around the crude oil tank is approximately 30' x 27' x 1.5', which is 1,215 cu. ft., allowing for a capacity of 216.4 bbls (US, oil)*. The pooling depth of the spill at 6" equates to 1/3 of that capacity which is 72.13 bbls (US, oil). Factoring for the tilt of the containment, and reducing the spill area further to 1/6 of the capacity of the secondary containment (which is a very generous calculation in favor of the operator), 36.07 bbls (US, oil) are estimated to have been released which is a reportable spill under the requirements of COGCC Rule 906.b.</p> <p>*1 cu. ft. = 0.178107607 bbls (US, oil)</p>	johnsonr	02/20/2014
<p>Stuffing Box Spill - (GPS Lat. 39.98840, GPS Long. -104.868270)</p> <p>A release from the stuffing box at the wellhead onto the ground resulted in a spill of produced fluids/oil and water covering an elliptical area approximately 3' x 7' immediately below the stuffing box and around the wellhead, and an adjacent ellipse of run-off coverage following the contour of the ground to the southwest of the initial impact covering an additional area of roughly 2' x 5', evidenced by staining and substantiated photographically – see photos on COGCC intranet network G:/TEXAS TEA, BLOW-MOORE 3-1 (001-08775), INSPECTION. Assuming an area of percolation of 3" below the soil (which a shovel full of dirt will reveal is a very generous estimation on behalf of the operator), the surface area coverage of the spill equates to (3' x 7' x .25') + (2' x 5' x .25'), which is approximately 7.75 cu. ft., resulting in a spill volume of 1.38 bbls*. This is a reportable spill under the requirements of COGCC Rule 906.b.</p> <p>*1 cu. ft. = 0.178107607 bbls (US, oil)</p>	johnsonr	02/20/2014