

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

08/19/2019

Submitted Date:

08/20/2019

Document Number:

688305539**FIELD INSPECTION FORM**Loc ID 441913 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10706Name of Operator: D90 ENERGY LLCAddress: 202 TRAVIS STREET #402City: HOUSTON State: TX Zip: 77002**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:14 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Pesicka, Conor		conor.pesicka@state.co.us	
		dnr_cogccengineering@state.co.us	
Silverman, Daniel	713-227-0391	dsilverman@d90energy.com	President
Spear, Sam	(970) 554-1988	sam@d90energy.com	All Inspections
Burn, Diana		diana.burn@state.co.us	COGCC Engineering Supervisor
Oakes, Kevin	713-227-0391	kevin@d90energy.com	Designated Agent
Sutphin, Dirk		dirk.sutphin@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
441914	WELL	SI	02/01/2018	OW	073-06695	CRESTED BUTTE 2-14	TA

General Comment:

Routine Inspection

Well is TA status at time of inspection and needs to be MIT'd within 30 days.

Rule 326c. Temporarily Abandoned Wells – All temporarily abandoned wells shall pass a mechanical integrity test.

(1) A mechanical integrity test shall be performed on each temporarily abandoned well within 30 days of temporarily abandoning the well.

(2) Subsequently, a mechanical integrity test shall be performed on each temporarily abandoned well on five year intervals from the date of the initial mechanical integrity test was performed, as long as the well remained temporarily abandoned.

(3) The mechanical integrity test for a temporarily abandoned well shall be performed after isolating the wellbore with a bridge plug or similar approved isolating device set 100 feet or less above the highest open perforation. The pressure test shall be liquid or gas at an initial, stabilized surface pressure of not less than 300 psi surface pressure or any equivalent test or combination of tests approved by the Director.

A Form 5A is required within 30 days after a formation is temporarily abandoned or permanently abandoned per Rule 308B.

LocationOverall Good: ☒

Signs/Marker:			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 303-638-6096

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Control weeds (see attached photo).		
Corrective Action:	Comply with Rule 603.f .	Date:	09/03/2019

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Emission Control Device	# 0		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 0		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 1		
Comment:	Bradenhead had slight blow that died immediately, casing 7 psi and tubing 9 psi at time on inspection.		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	400 BBLs	STEEL AST		,	
Comment: half insulated						
Corrective Action:					Date:	

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment: same metal berms as crude oil tank				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	1	400 BBLs	STEEL AST		,	
Comment: half insulated						
Corrective Action:					Date:	

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Venting:

Yes/No		
Comment:		
Corrective Action:	Date:	

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Location Construction

Location ID: 441914 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: Form: (04) 400977117 03/02/2016 1) Venting or flaring of natural gas shall comply with COGCC Rule 912. 2) Submit requests to flare annually to COGCC on Form 4 (Sundry Notice), which discusses timing to connect to sales line, plans to develop infrastructure, and justification for continued venting/flaring. Provide gas analysis including H₂S with each Sundry Notice. 3) Report flaring volumes on Form 7, Operator's Monthly Report of Operations. 4) The operator is required to obtain and maintain any required air permits from CDPHE. The combustion device must comply with applicable design destruction efficiency for hydrocarbons (typically enclosed device 98%). 5) Notify the local emergency dispatch or the local governmental designee of natural gas flaring.
 Form: (04) 401215692 04/27/2017 1) Venting or flaring of natural gas shall comply with COGCC Rule 912, etc.
 Form: (04) 401522296 08/20/2019, etc.

Corrective Action: _____

Date: _____

Wildlife BMPs:**Comment:** _____

Corrective Action: _____

Date: _____

Comment: _____**Corrective Action:** _____

Date: _____

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:

Inspected FacilitiesFacility ID: 441914 Type: WELL API Number: 073-06695 Status: SI Insp. Status: TA**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: _____

Comment: Well is in TA status at time of inspection due to no engine or separator on location (see Rule 326c). Well listed at SI from Feb 2018 to Mar 2019 in COGCC database.

A Form 5A is required within 30 days after a formation is temporarily abandoned or permanently abandoned per Rule 308B.

Corrective Action: Contact COGCC engineering.Date: 09/03/2019

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

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

Land Use: DRY LAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____ In _____

Comment Pit closed, cellar still open

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: DRY LAND _____

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location ☐ Multi-Well Location ☐

Attached Documents

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

Document Num	Description	URL
402150631	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4914604
688305543	D90 Energy Crested Butte 2-14	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4914599