

**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:

05/24/2018

Submitted Date:

05/28/2018

Document Number:

688301873**FIELD INSPECTION FORM**Loc ID 414589 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10581Name of Operator: ABILENE PERFECT ENERGY JV LLCAddress: 4600 PECOS STREETCity: DENVER State: CO Zip: 80211**Status Summary:**

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

Findings:17 Number of Comments6 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Kosola, Jason		jason.kosola@state.co.us	COGCC EPS
McGregor, Al	(303) 520-4438	almc@perfectenergy.us	
Leonard, Mike		mike.leonard@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
414591	WELL	PR	12/01/2017	OW	073-06393	MOSHER 1-1H	PR

General Comment:

Routine Inspection

LocationOverall Good: ☒

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	location sign at gate		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 720-370-6441

Corrective Action:

Date: _____

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	Landowner permission required to store equipment, including FWKO tank near treater (see attached photo).		
Corrective Action:	Comply with Rule 603.f .	Date:	06/29/2018
Type	OTHER		
Comment:	RV on location with hoses going from it to a cover hole in ground (see attached photo).		
Corrective Action:		Date:	

Overall Good: ☐

Spills:			
Type	Area	Volume	
Produced Water	Tank	<= 1 bbl	
Comment:	Produced water leaking from injection pump while in operation. Inspector contacted operator while on location. Operator will have pumper shut down pump.		
Corrective Action:	Pump to be shut down for repair of leak ASAP.		Date: 05/24/2018

In Containment: Yes

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	LOCATION		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	steel panels		
Corrective Action:		Date:	

Equipment:			corrective date
Type: FWKO	# 1		
Comment:			

Corrective Action:		Date:	
Type: Flare	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	gas engine		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	generator, propane tanks, electric panel		
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	solar panel		
Corrective Action:		Date:	
Type: Horizontal Heater Treater	# 1		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST		38.937760,-103.388020
Comment:					
Corrective Action:					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	
Comment:					
Corrective Action:					
Date:					
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	4	400 BBLS	STEEL AST		
Comment:	Middle tanks on west side of battery is open at the bottom (see attached photo). Stained soil at base of same tank. Close cover to protect wildlife.				
Corrective Action:	Install or repair wildlife protection equipment.				Date: 06/04/2018

Paint

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

Berms

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

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	414591	Type:	WELL	API Number:	073-06393	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR. Dec 2017 production last reported to COGCC database.								
Corrective Action:	Submit required Form 7(s) to COGCC.					Date:	06/29/2018		

Environmental**Waste Management:**

Type	Management	Condition	GPS (Lat) (Long)		
Oily Soil	Piles	Inadequate	38.937760	-103.388020	
Comment	See attached photo on stained soil pile NW of treater.				
Corrective Action	E&P Waste not properly stored, handled, transported, treated, recycled, or disposed per Rule 907. Contact COGCC EPS staff.				Date: 05/30/2018

Spill/Remediation:

Comment:	<input type="text"/>		
Corrective Action:	<input type="text"/>	Date:	<input type="text"/>

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: RANGELAND

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? _____

Comment _____

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: RANGELAND

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction		Compaction	Pass	Material Handling And Spill Prevention	Fail	
Gravel	Pass	Gravel	Pass			
<p>Comment: Subsidence at SE corner of tank berms and near injection pump (see attached photo). Chemical 5 gal buckets stored at pump jack not in secondary containment (see attached photo).</p>						
<p>Corrective Action: See Rule 1002(f)(B)</p>						Date: 06/29/2018
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

Attached Documents

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

Document Num	Description	URL
401655017	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4475865
688301898	Abilene Perfect Energy Mosher 1-1H	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4475847