

**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:

10/28/2013

Document Number:

665400701

Overall Inspection:

**Unsatisfactory****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>428440</u>	<u>428441</u>	<u>PRECUP, JIM</u>	<input type="checkbox"/> 2A Doc Num: _____

**Operator Information:**

OGCC Operator Number:

Name of Operator: CONDOR ENERGY TECHNOLOGY LLCAddress: 3315 HIGHWAY 50City: SILVER SPRINGS State: NV Zip: 89429☐ 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
Moore, Clark	(650) 888-1182	cmoore@pacificenergydevelopment.com	
ALLISON, RICK		rick.allison@state.co.us	

**Compliance Summary:**QtrQtr: SWSW Sec: 31 Twp: 7N Range: 59W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/02/2012	663400218	XX	DG	U			N

**Inspector Comment:****THIS REQUIRES ENVIRONMENTAL REVIEW ON THE PIT LINER****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
428440	WELL	PR	07/06/2012	OW	123-35357	Ford Family Trust 2H	PR	<input checked="" type="checkbox"/>
429467	NONFACILITY	AC	06/29/2012		-	Ford Family Trust 2H	AC	<input type="checkbox"/>
431160	PIT		12/26/2012		-	Ford Family Trust 2H		<input type="checkbox"/>

**Equipment:****Location Inventory**

Special Purpose Pits: _____	Drilling Pits: <u>2</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>2</u>	Electric Motors: <u>1</u>
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>4</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

**Location**

<b>Lease Road:</b>				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	no placarding on battery tanks	Install sign to comply with rule 210.	11/11/2013
OTHER	Unsatisfactory	tank on the southeast side of compressor building has no containment and no first responder information	install msds information for tank--placard tank for a first responder information	11/11/2013
WELLHEAD	Unsatisfactory	sign laying on ground unreadable	Install sign to comply with rule 210.	11/11/2013
OTHER	Unsatisfactory	tank on southwest corner of compressor building has no containment and no first responder information	install msds information for tank--placard tank for a first responder information	11/11/2013
OTHER	Unsatisfactory	propane tank on south side of vertical separator	placard tank or make a sign identifying placard information to be placed by tank	11/11/2013
TANK LABELS/PLACARDS	Unsatisfactory	no placarding on vertical separator	Install sign to comply with rule 210.	11/11/2013
OTHER	Unsatisfactory	no placarding on low ash oil bbl and chemical bbl below--located on west side of compressor	install msds information for tank--placard tank for a first responder information. provide msds information for bbl inside and below low ash oil tank--both housed with secondary containment	11/11/2013
OTHER	Unsatisfactory	containers with chemicals by wellhead--both have secondary containment	install msds information for containers (2)--placard containers with first responder information	11/11/2013

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

Corrective Date: 11/11/2013

Comment: Emergency contact number goes to the last pumper who no longer works for you. The only other number you have listed is 911.

Corrective Action: place current contact number on the battery and well site signs. 911 may not be an acceptable number as the first responder for a lightning strike-fire-release also goes with a 911 number--so he would be calling himself.

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Unsatisfactory	bags and trash inside battery berm	removes bags and trash from well and battery site	11/11/2013

UNUSED EQUIPMENT	Unsatisfactory	guard on pumpjack electric motor is laying on the north side of the wellsite--misc equipment around wellhead	place guard on pumpjack or remove the guard from the wellsite. Remove unused valves and connections from well and battery site	11/11/2013
WEEDS	Unsatisfactory	location has a large number of weeds on battery site and around frac pit	control weeds on location at all times	11/11/2013

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?
**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK BATTERY	Satisfactory			
PUMP JACK	Satisfactory			

**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Flow Line	1	Satisfactory			
Ancillary equipment	1	Satisfactory	electric motor on pumpjack		
Compressor	1	Unsatisfactory	oil in catch sump below compressor--oil needs to be removed--and oil needs to be cleaned from building	remove oil from catch sump--clean sump, compressor and walkways inside compressor building	11/11/2013
Emission Control Device	1	Unsatisfactory	pilot out on separator--	light pilot	11/11/2013
Ancillary equipment	1	Unsatisfactory	compressor shed--stained soil to the south side of compressor shed--estimated size 10 square feet	repair all leaks remove or remediate all stained soil	11/11/2013
Ancillary equipment	1	Unsatisfactory	container inside berm of separator for collection of fluid has access lid removed	place access cover on container	11/11/2013
Ancillary equipment	1	Unsatisfactory	container on the southwest corner of compressor building has access cover removed	place access cover on container	11/11/2013
Pump Jack	1	Unsatisfactory	stained soil around wellhead and inside cellar----estimated size 6 to 8 square feet	repair all leaks remove or remediate all stained soil	11/11/2013
FWKO	1	Unsatisfactory	stained soil around FWKO--12 to 18 inches	repair all leaks--remove or remediate stained soil	11/11/2013

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Bird Protectors	3	Satisfactory			
Ancillary equipment	1	Unsatisfactory	chemical tank on the southeast side of compressor building--no containment--	provide containment	11/11/2013
Flare	1	Unsatisfactory	pilot on flare does not appear to be working	check pilot on flare	11/11/2013
Gas Meter Run	1	Satisfactory			
Ancillary equipment	1	Unsatisfactory	container inside berm of flair for collection of fluid has access lid removed	place lid on container	11/11/2013
Vertical Heated Separator	1	Unsatisfactory	stained soil inside separator shed--estimated size 4 square feet	repair all leaks remove or remediate all stained soil	11/11/2013

**Facilities:**

☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS		,

S/U/V: **Unsatisfactory** Comment: same battery site as produced tanks-check thief hatch for leaks-clean oil off side of tank

Corrective Action: **thief hatch appears to be leaking--oil on side of tank--no placarding** Corrective Date: **11/11/2013**

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action \_\_\_\_\_ Corrective Date \_\_\_\_\_

Comment \_\_\_\_\_

<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	3	400 BBLS	STEEL AST		
S/U/V: <b>Unsatisfactory</b>		Comment: <b>check seals for leaking--repair as necessary -placard tanks, clean off oil from the sides of the tanks</b>			
Corrective Action: <b>thief hatch seals appear to be leaking--oil residue on the sides of the tank--no placarding</b>				Corrective Date: <b>11/11/2013</b>	
<b>Paint</b>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Insufficient	Inadequate	
Corrective Action: <b>remove or remediate stained soil--inside and outside battery site</b>				Corrective Date: <b>11/11/2013</b>	
Comment: <b>stained soil on the north, south, west sides outside battery--stained soil inside battery approx 6 square ft total</b>					
<b>Venting:</b>					
Yes/No		Comment			
NO					
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Field Flare	<b>Unsatisfactory</b>	<b>pilot appears to not be functioning</b>	<b>check operational capability of flare pilot</b>	<b>11/11/2013</b>	
<b>Predrill</b>					
Location ID: <u>428440</u>					
<b>Site Preparation:</b>					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
S/U/V: _____					
Corrective Action: _____		Date: _____		CDP Num.: _____	
<b>Form 2A COAs:</b>					
Group	User	Comment	Date		
OGLA	allisonr	If drill cuttings will be land applied, then a Waste Management Plan meeting the general requirements of Rule 907.a. must be submitted for the land application of drill cuttings. Submit the Waste Management Plan on a Form 4 Sundry Notice via email to ogccenvirosundry@state.co.us prior to removing drill cuttings from the location.	03/21/2012		
OGLA	allisonr	Operator shall not allow any fluids to flow back to the Fresh Water Storage Pit/Pond.	03/21/2012		
OGLA	allisonr	Fresh Water Storage Pit shall contain fresh water only and signage prohibiting the use of the pit for any fluid that does not come from municipal, irrigation or surface water source.	03/21/2012		
S/U/V: _____		Comment: _____			
CA: _____		Date: _____			
<b>Wildlife BMPs:</b>					

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BMP Type	Comment
Drilling/Completion Operations	Operator will ensure 110 percent secondary containment for any volume of fluids contained at the time the well site during drilling and completion. Operator will implement best management practices to contain any unintentional release of fluids.  Fresh water for the Fresh Water Storage Pit comes from water provider; water sources permitted for consumable industrial use.
Construction	Operator has designed the well pad with insloping and a storm water control ditch to prevent storm water run-on/run-off and the release of fluids from the location. See attached Construction Layout Drawing.  The location will be fenced and the fenced area will include the Fresh Water Storage Pit.  The COGCC will be notified 48 hours prior to construction of the Fresh Water Storage Pit.
Planning	Form 15 Pit Report will be submitted within 30 days of construction of the fresh water storage pit.

**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: 428440 Type: WELL API Number: 123-35357 Status: PR Insp. Status: PR

**Producing Well**

Comment: producing

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

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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): Y \_\_\_\_\_

Comment: **pilot not on**

Pilot: OFF \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: \_\_\_\_\_

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? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors removed? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? Fail Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? Fail

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Fail  
Production areas have been stabilized? Pass Segregated soils have been replaced? Fail

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced Fail Recontoured Fail 80% Revegetation Fail

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1003 f. Weeds Noxious weeds? \_\_\_\_\_ I \_\_\_\_\_

Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_ Fail \_\_\_\_\_

**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 \_\_\_\_\_

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
Berms	Pass					
Gravel	Pass	Gravel	Pass	SI	Pass	
Ditches	Pass					

S/U/V: Satisfactory \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT



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Pit Type: Water Fresh Lined: YES Pit ID: \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_

**Lining:**

Liner Type: Plastic Liner Condition: Inadequate

Comment: liner split down the center--surface owner has talked to operator for over a year about damage and operator has not

**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: pit needs to be closed or repaired to the direction of cogcc environmental staff--erosion of the pit berm is evident. The liner is torn completely east to west and has north to south tears in the liner. weeds on the berms of the pit

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Permit:	Facility ID	Permit Num	Expiration Date
	431160	400275215	
	431160	400275215	

**COGCC Comments**

Comment	User	Date
<b>THIS REQUIRES FOLLOWUP FROM COGCC ENVIRONMENTAL FOR PIT LINER DAMAGE</b>	precupj	10/28/2013