

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	2A Doc Num:
	<u>428440</u>	<u>428441</u>	<u>PRECUP, JIM</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: _____

Name of Operator: CONDOR ENERGY TECHNOLOGY LLC

Address: 3315 HIGHWAY 50

City: 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

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

Signs/Marker:				
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.

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Unsatisfactory	rag and trash inside battery berm	removes rags 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
<input type="checkbox"/> 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

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			

Facilities: <input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	400 BBLS	STEEL AST	,
S/U/V:	Unsatisfactory		Comment: check seals for leaking--repair as necessary -placard tanks,clean off oil from the sides of the tanks	
Corrective Action:	thief hatch seals appear to be leaking--oil residue on the sides of the tank--no placarding			Corrective Date: 11/11/2013
Paint				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Insufficient	Inadequate
Corrective Action	remove or remediate stained soil--inside and outside battery site			Corrective Date 11/11/2013
Comment	stained soil on the north,south,west sides outside battery--stained soil inside battery approx 6 square ft total			
Venting:				
Yes/No	Comment			
NO				
Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Field Flare	Unsatisfactory	pilot appears to not be functioning	check operational capability of flare pilot	11/11/2013

Predrill

Location ID: 428440

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

S/U/V: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

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:** _____

Wildlife BMPs:

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: _____

Reportable: _____ GPS: Lat _____ Long _____
Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well: _____ Lat _____ Long _____
DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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

Inspector Name: PRECUP, JIM

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

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
THIS REQUIRES FOLLOWUP FROM COGCC ENVIRONMENTAL FOR PIT LINER DAMAGE	precupj	10/28/2013