

Inspector Name: Rains, Bill

**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

DE ET OE ES

Inspection Date:

04/29/2015

Document Number:

673900945

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	414241	414238	Rains, Bill	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 69175Name of Operator: PDC ENERGY INCAddress: 1775 SHERMAN STREET - STE 3000City: DENVER State: CO Zip: 80203

- ☐ 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
General, All inspections	(970) 332-3520	cogccinspection@pdce.com	All PDC inspection

Compliance Summary:QtrQtr: NESE Sec: 12 Twp: 5N Range: 63W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
414241	WELL	PR	10/01/2010	OW	123-30706	WELLS RANCH 12D	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

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

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
BATTERY	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORYCorrective Date: Comment:

Inspector Name: Rains, Bill

Corrective Action:

Spills:

Type	Area	Volume	Corrective action	CA Date
------	------	--------	-------------------	---------

☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
IGNITOR/COMBUST OR	SATISFACTORY	PIPE		
SEPARATOR	SATISFACTORY	PIPE		
TANK BATTERY	SATISFACTORY	PIPE		
WELLHEAD	SATISFACTORY	PIPE		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Bird Protectors	2	SATISFACTORY			
Plunger Lift	1	SATISFACTORY			
Compressor	1	SATISFACTORY			
Horizontal Heated Separator	1	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			
Emission Control Device	1	SATISFACTORY			

Facilities:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
			CENTRALIZED BATTERY	,
S/A/V:		Comment:		
Corrective Action:				Corrective Date:

Paint

Condition	
-----------	--

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action				Corrective Date
Comment				

Facilities:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	100 BBLS	PBV FIBERGLASS	,
S/A/V:	SATISFACTORY	Comment:		

Inspector Name: Rains, Bill

Corrective Action:	Corrective Date:
--------------------	------------------

Paint

Condition	Adequate
-----------	----------

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action	Corrective Date
-------------------	-----------------

Comment

Facilities:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST	40.410430,-104.380320

S/A/V:	SATISFACTORY	Comment:	
--------	--------------	----------	--

Corrective Action:	Corrective 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

Corrective Action	Corrective Date
-------------------	-----------------

Comment

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 414241

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____**Date:** _____

Wildlife BMPs:

BMP Type	Comment
PROPOSED BMPs	<p>COGCC Form 2A Information Requirements</p> <p>Wells Ranch Wells, Best Management Practices</p> <ul style="list-style-type: none"> • PDC shall endeavor to keep the well pad(s), the production facilities, and the pipeline and road easements free of weeds and debris, and to control erosion thereon. • At owner's request, PDC will fence its road easement with a single -strand fence to limit traffic to the easement. • Site preparation for the drilling or production tank battery area will be done with standard excavation equipment using native materials. If additional surface material (gravel) is needed it will be obtained from a commercial source or an approved borrow area. • All permanent structures (on -site for more than 6 months) constructed or installed will be required to be painted to blend with the surroundings or as directed by the private land owner. Facilities required to comply with OSHA will be excluded. • A dike will be constructed around the tank battery, of sufficient capacity to contain at least 110 percent of the storage capacity of the largest tank within the dike. Also, per Exhibit A of the Surface Damage Agreement, the tank battery site will be fenced. • Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area, back sloping and contouring all cut and fill slopes. These areas will be re- seeded. • The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas. • No trash or debris will be disposed of in the reserve pit. • Sewage will not be buried on location or put in the borehole. Sewage disposal facilities will be provided in accordance with State and local regulations at a site on the pad outside of drilling and/or production activity areas. Specifically, portable chemical toilets will be supplied and properly secured to the site to prevent possible upset. These portable chemical toilets will be regularly inspected and cleaned/replaced until they are removed from the site.

- The location will be kept clean and clear of all garbage, papers, unused/unneeded pipe and equipment. Garbage and other waste will be contained in either a portable trash cage, which will be totally enclosed with small mesh wire, or dumpsters. The garbage receptacle(s) will be located on the pad at a site outside of drilling and/or production activity areas. The contents of the receptacle(s) will be regularly transported to a Colorado Department of Public Health and Environment (CDPHE) approved Sanitary Landfill until completion of operations. All trash will be picked up if scattered and placed in a trash container as soon as practical.
- Upon release of the drilling rig, the rathole and mousehole will be filled. Excess equipment will be removed and the well site area will be cleaned and all refuse removed.
- At the end of the life of the well final reclamation activities would be conducted: All production areas would be recontoured and reclaimed, all interim reclaimed areas would be inspected and reclaimed again as appropriate.
- All reclamation activities would be completed in accordance with the rules and regulations of the Colorado Oil & Gas Conservation Commission (COGCC), unless a variance is granted by the COGCC on the request of Wells Ranch.
- If any cultural resources are discovered during excavation activities, construction activities would cease immediately and the BLM would be notified so as to determine the significance of the discovery and appropriate mitigation measures are developed.
- Petroleum Development Corporation will inform all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts.
- All hazardous substances and EHSs and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

S/AV: _____ **Comment:**

CA: **Date:** _____

Stormwater:

Comment: _____

Staking: _____

Inspector Name: Rains, Bill

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: 414241 Type: WELL API Number: 123-30706 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADENHEAD EXPOSED TO SURFACE

CA: _____

CA Date: _____

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:

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

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): Y _____

Comment: _____

Pilot: ON Wildlife Protection Devices (fired vessels): YES

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? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

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? _____

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 _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

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 _____

Inspector Name: Rains, Bill

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
Gravel	Pass	Gravel	Pass			

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment:

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT