

Inspector Name: KRABACHER, JAY

**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
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Inspection Date:

07/14/2013

Document Number:

669600045

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	281273	335714	KRABACHER, JAY	<input type="checkbox"/> 2A Doc Num: _____

**Operator Information:**OGCC Operator Number: 10118 Name of Operator: DOLPHIN ENERGY CORPORATIONAddress: 1700 LINCOLN ST STE 4000City: DENVERState: COZip: 80203-**Contact Information:****Compliance Summary:**QtrQtr: NWSE Sec: 31 Twp: 5S Range: 92W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/11/2013	670200632	TA	TA	S			N
06/26/2013	670200597	TA	WK	S			N
06/19/2013	670200585	TA	TA	U			N
02/21/2013	670200232	SI	PA	U	I		N
05/23/2012	663100071	SI	TA	S			N
04/24/2012	663100060			S			N
04/23/2012	663100059			S			N
04/22/2012	663200017	SI	SI	U			N
04/21/2012	663100058			S			N
04/20/2012	663100057			S			N
04/19/2012	663200015	SI	SI	U			N
04/19/2012	663200014	SI	SI	S			N
04/19/2012	663100056			S			N
04/18/2012	663100055			S			N
04/20/2010	200247531	SR	TA	U	I		Y
08/07/2006	200100582	BH	SI	S	I	P	N
01/24/2006	200088279	DG	DG	S		P	N

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
281273	WELL	TA	04/23/2012	GW	045-11424	BISCUIT RANCH 10-31D	<input checked="" type="checkbox"/>
284089	WELL	XX	04/05/2006	LO	045-12077	BISCUIT RANCH 7-31C	<input type="checkbox"/>
287355	WELL	XX	10/11/2006	LO	045-12979	BISCUIT RANCH 14-31 B	<input type="checkbox"/>

**Equipment:**Location Inventory

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

**Location**

Emergency Contact Number: (S/U/V) \_\_\_\_\_

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

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

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

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 335714

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

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

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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: 281273 Type: WELL API Number: 045-11424 Status: TA Insp. Status: TA

**Environmental****Spills/Releases:**

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

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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: \_\_\_\_\_

<b>Complaint:</b>				
Tracking Num	Category	Assigned To	Description	Incident Date
200251777	RECLAMATI ON	BAROUMAND, SORAYA	<p>While conducting a field inspection for the Dolphin Energy Biscuit Ranch 10-31D pad, (COGCC Location #335714), I was approached by Mr. Nathan Bell, who manages and also leases the land which incorporates the referenced location for cultivation. The owners of the property are Bryce's Valley Holdings, based in Taos, New Mexico. He specified that little to no reclamation efforts have been performed by Dolphin Energy and that he has been unsuccessful in contacting and locating operator personnel. Hence, Mr. Bell has been left with the tasks of maintaining this well pad in addition to other pad locations which have been abandoned by Dolphin Energy.</p> <p>Field observations and review of aerial photos and COGCC records indicate that the well pad and access road are within irrigated cropland, and that no vegetative reclamation has taken place. One wellhead exists on location and has been temporarily abandoned since July of 2008 (Document #1808248). In addition, the field inspection confirmed the existence of two additional oil and gas construction areas within a 1/4 mile northeast of the above-referenced location and consists of the following: a compacted and graded pad that has abandoned drilling equipment and associated materials, and to the north, the excavation site which appears to have been utilized as the earthen infill material for the construction of the Biscuit Ranch 10-31D pad. Refer to COGIS Field Inspection Report, Doc. #200247531, for further information.</p>	05/25/2010

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: \_\_\_\_\_

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

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

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Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA 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 REVEGETATION**

Cropland

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: \_\_\_\_\_

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 \_\_\_\_\_ Multi-Well Location ☐

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
S/U/V: _____ Corrective Date: _____						
Comment: _____						
CA: _____						

**COGCC Comments**

Comment	User	Date
<p>(surf is 8.625", 967', 12.25" OH. PR = 4.5" in 7.875" OH.</p> <p>735: JK @ loc, Magna there 630 AM. Tubing: 450, surface = 0, PR casing = 100. Tubing STUCK</p> <p>Same crew as yesterday (pusher + 4)</p> <p>Weather: "cool" (70's), overcast. Lt breeze. Rained last night, ground moist.</p> <p>930: almost totally clear, warming, sl breeze,</p> <p>1100: 90 f.</p> <p>735: trying to reverse circ.</p> <p>830: decided NOT to put in 300 sx, as likely that it would go up annulus from 2185' perfs to the 1200' perfs and dump mud and stuff entrained in annulus back down on top of 2158 CICR and stick tubing.</p> <p>Continued with pressuring up, reverse circ, locking up.</p> <p>Considered acid (disposal problem) or caustic (still disp problem)</p> <p>We tried pressuring up to 1500 psi. locked-up real tight. 1500 exceeds frac gradient to point that formation breaks down.</p> <p>Noon: turbo went out on pump.</p> <p>1245: D Andrews suggested dumping 5 sx on top of CICR. Perf @ ~ 2050', then set another CICR @ 1950'. We decided to go "neat" and no Ca.</p> <p>1400: done cement. DLD out to perf 2050' tomorrow, and set CICR tomorrow a.m.</p> <p>1415: JK leaves, crew to SDFN and leave after ~ 30 min.</p>	krabachj	08/05/2013