

**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



Inspection Date:  
07/02/2016  
Document Number:  
680200037  
Overall Inspection:  
**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>420405</u>	<u>420406</u>	<u>KELLERBY, SHAUN</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>10354</u>
Name of Operator:	<u>DAKOTA EXPLORATION LLC</u>
Address:	<u>8801 S. YALE AVENUE, SUITE 120</u>
City:	<u>TULSA</u> State: <u>OK</u> Zip: <u>74137</u>

- 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
Ash, Margaret		margaret.ash@state.co.us	
		britta.k.beckstead@state.co.us	
Reynolds, Gail		greynolds@dakotaexploration.com	
Collins, Paul		pcollins@dakotaexploration.com	All Inspections
Waldron, Emily		emily.waldron@state.co.us	

**Compliance Summary:**

QtrQtr: <u>NENW</u>		Sec: <u>36</u>		Twp: <u>6N</u>		Range: <u>81W</u>	
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/01/2016	673403338	PR	PR	AR			No
10/08/2015	673402533	PR	SI	ACTION REQUIRED			No
06/30/2015	673402214	PR	SI	ACTION REQUIRED	F		No
09/12/2014	673401104	SI	SI	ACTION REQUIRED			No
07/24/2014	673400877	SI	PR	ACTION REQUIRED			No
10/21/2013	673400023	XX	PR	ACTION REQUIRED	F		No
05/17/2013	667100043	XX	XX	ALLEGED VIOLATION			Yes
05/17/2013	669300576	XX	PR	ALLEGED VIOLATION	F		Yes
04/27/2012	667100013	XX	XX	ALLEGED VIOLATION			Yes
11/15/2011	662300031	XX	XX	ACTION REQUIRED			No
05/05/2011	200311110	PR	WO	SATISFACTORY			No
01/24/2011	200295598	DG	DG	SATISFACTORY			No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
420405	WELL	PR	11/27/2013	OW	057-06507	Arapaho State 6-81-36-3	PR	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
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: _____	Fuel Tanks: _____

**Location**

**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	<b>ACTION REQUIRED</b>	NFPA information is not listed on Tanks. Corrective Action was cited on inspection Doc #673402533	Install sign to comply with rule 210.	<b>08/30/2014</b>

Emergency Contact Number (S/AR): SATISFACTORY

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

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

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

**Good Housekeeping:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Spills:**

Type	Area	Volume	Corrective action	CA Date

Multiple Spills and Releases?

**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Equipment:**

Type: Bird Protectors	#	Satisfactory/Action Required: <b>ACTION REQUIRED</b>
Comment	Bird Protectors were not present on the equipment stacks. Corrective Action was cited on inspection Doc #673402533	
Corrective Action	Install Bird protection on all stacks to prevent entry of wildlife into equipment.	Date: 11/9/2015

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLs	STEEL AST	,

S/AR: 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 Insufficient	Base Insufficient	Inadequate

Corrective Action: **Repair or install berms or other secondary containment devices per rule 906.d.(1)** Corrective Date: **08/03/2016**  
 Comment: **Earth berm around production tanks is composed of dirt and large rock. Wild life has burrowed into the berm in several locations. Berm is not compacted.**

**Venting:**  
 Yes/No: NO  
 Comment: \_\_\_\_\_

**Flaring:**

Type	Satisfactory/Action Required
Comment: _____	
Corrective Action: _____	Correct Action Date: _____

**Pre-drill**

Location ID: 420405  
 Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
 S/AR: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	The surface soils and materials are fine-grained and highly unconsolidated; therefore the pad shall be constructed as quickly as possible and appropriate BMPs need to be in place both during, after well pad construction completion, as well as during all drilling and well completion operations. Standard stormwater BMPs must be implemented at this location to insure compliance with CDPHE and COGCC requirements and to prevent any stormwater run-on and /or stormwater runoff.	11/01/2010
OGLA	kubeczkod	Reserve pit must be lined or a closed loop system must be implemented during drilling.	11/01/2010

OGLA	kubeczko	The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.	11/01/2010
OGLA	kubeczko	Location is in a sensitive area because of the potential for shallow groundwater; therefore either a lined drilling pit or closed loop system must be implemented.	11/01/2010
OGLA	kubeczko	Flowback to tanks only. Operator must submit a secondary and tertiary containment plan via sundry notice Form 4 for the tanks to Dave Kubeczko.	11/01/2010
OGLA	kubeczko	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	11/01/2010
OGLA	kubeczko	Location is in a sensitive area because of the potential for shallow groundwater; therefore production pits (if constructed) must be lined.	11/01/2010

**S/AR:** ACTION REQUIRED    **Comment:** Perimeter berm is non continuous at the north side of pad, and the berm is not consolidated and compacted. Reserve soil on the south end of location is not protected from erosion. Wildlife has degraded the soil reserve pile, and storm water is allowed to contact the reserve soil pile. Berm on the West side of location is not consolidated, or stabilized and sediment is allowed to enter the drainage located on the west side of this pad.

**CA:** Maintain stormwater BMP, Berms and protect top soil to comply with COAs. Corrective Action was cited on inspection Doc #673402533    **Date:** 08/25/2014

**Wildlife BMPs:**

BMP Type	Comment
Wildlife	CDOW waived consultation (see attached correspondence). Opeartor will comply with Rule 1204 (a)(1), bear-proof dumpsters, if required by COGCC.

**S/AR:** \_\_\_\_\_    **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_    **Date:** \_\_\_\_\_

**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: 420405    Type: WELL    API Number: 057-06507    Status: PR    Insp. Status: PR

**Idle Well**

Purpose:  Shut In     Temporarily Abandoned    Reminder: \_\_\_\_\_  
 S/A/V: \_\_\_\_\_    CA Date: \_\_\_\_\_  
 CA: \_\_\_\_\_  
 Comment: Last reported production was December 2014. Well is in a shut in status at the time of inspection.

**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): \_\_\_\_\_  
 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: No evidence of Interim Reclamation was observed at the time of inspection.

1003a. Waste and Debris removed? \_\_\_\_\_  
 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 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: 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

S/A/V:	<b>ACTION REQUIRED</b>	Corrective Date:	<b>08/25/2014</b>
Comment:	<b>Staff observed that run off is causing erosion at the North West corner of the pad. The perimeter berm is not compacted, and soil migration is entering the waterway adjacent to the pad along the west side of this pad.</b>		
CA:	<b>Install and maintain Storm Water BMPs as needed to prevent erosion of soil and prevent run on of storm water,</b>		
Pits:	<input type="checkbox"/> NO SURFACE INDICATION OF PIT		

**COGCC Comments**

Comment	User	Date
<b>Follow up to inspection from 6/30/2015 document number 673402214 and 10/15/2015 document number 673402533 . Some corrective actions have not been made as needed.</b>	kellerbs	07/04/2016

**Attached Documents**

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

Document Num	Description	URL
680200037	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893717">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893717</a>
680200038	North Berm	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893712">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893712</a>
680200039	Runoff	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893713">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893713</a>
680200040	Short Berm	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893714">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893714</a>
680200041	West Berm	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893715">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893715</a>
680200042	Berm	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893716">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893716</a>