

Inspector Name: Waldron, Emily

**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:

10/21/2013

Document Number:

673400023

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

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

Operator Information:

OGCC Operator Number:

Name of Operator: DAKOTA EXPLORATION LLCAddress: 8801 S. YALE AVENUE, SUITE 120City: TULSA State: OK Zip: 74137

- ☐ 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
Reynolds, Gail	(918) 806-8687	GailReynolds@dakotaexploration.com	
KELLERBY, SHAUN		shaun.kellerby@state.co.us	

Compliance Summary:QtrQtr: NENW Sec: 36 Twp: 6N Range: 81W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/17/2013	667100043			V			Y
05/17/2013	669300576	XX	PR	V	F		Y
04/27/2012	667100013			V			Y
11/15/2011	662300031			U			N
05/05/2011	200311110	PR	WO	S			N
01/24/2011	200295598	DG	DG	S			N

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
420405	WELL	XX	10/22/2010	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 Mortors: _____	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

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory		Install sign to comply with rule 210.d.	11/01/2013
BATTERY	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date:

Comment: Tank battery sign.

Corrective Action:

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Unsatisfactory	Pipe and tools.	Remove unused equipment.	11/01/2013
TRASH	Unsatisfactory	Trash noted in previous inspection still on location.	All locations, including wellsand surface productionfacilities, shall be kept free ofweeds; rubbish, and otherwaste material.	11/01/2013

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Pump Jack	<= 5 bbls	Oily soil at scrubber pot on pumpjack. Evaluate practices to prevent leaking, remediate oily soil.	11/08/2013

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
LOCATION	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Pump Jack	1	Satisfactory	Running off propane.		
Deadman # & Marked	4	Satisfactory			
Horizontal Heater Treater	1	Satisfactory	Bermed.		

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Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,
S/U/V:	Unsatisfactory		Comment: _____	
Corrective Action: Install labels to comply with Rule 210.d.				Corrective Date: 11/01/2013

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient		Adequate

Corrective Action	Corrective Date
Comment	

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	,
S/U/V:	Unsatisfactory		Comment: _____	
Corrective Action: Install labels to comply with rule 210.d.				Corrective Date: 11/01/2013

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient		Adequate

Corrective Action	Corrective Date
Comment	

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

<u>Predrill</u>				
Location ID: 420405				
Site Preparation:				
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____
S/U/V: _____				

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	kubeczkod	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	kubeczkod	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	kubeczkod	Location is in a sensitive area because of the potential for shallow groundwater; therefore production pits (if constructed) must be lined.	11/01/2010
OGLA	kubeczkod	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	kubeczkod	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

S/U/V: _____ **Comment:** _____**CA:** _____**Date:** _____**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/U/V: _____ **Comment:** _____**CA:** _____**Date:** _____**Stormwater:****Comment:** _____**Staking:****On Site Inspection (305):**Surface Owner Contact Information:

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Name: _____	Address: _____	
Phone Number: _____	Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>		
Landman Name: _____	Phone Number: _____	
Date Onsite Request Received: _____	Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____		
<u>LGD Contact Information:</u>		
Name: _____	Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>		

<u>Summary of Operator Response to Landowner Issues:</u>		

<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>		

Facility

Facility ID: 420405 Type: WELL API Number: 057-06507 Status: XX Insp. Status: PR

Producing Well

Comment: Pumping.

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: _____

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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? _____ CM _____
CA _____ CA Date _____
Guy line anchors removed? _____ CM _____
CA _____ CA Date _____
Guy line anchors marked? Pass CM _____
CA _____ CA Date _____

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

1003c. Compacted areas have been cross ripped? _____

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

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? Fail 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

1003 f. Weeds Noxious weeds? _____

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: _____

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Corrective Action: <div style="border: 1px solid black; height: 20px; width: 600px;"></div>					Date <div style="border: 1px solid black; width: 100px;"></div>	
Overall Final Reclamation <div style="border: 1px solid black; width: 150px;"></div>		Well Release on Active Location <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		
Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
S/U/V: <div style="border: 1px solid red; padding: 2px;">Unsatisfactory</div> Corrective Date: <div style="border: 1px solid red; padding: 2px;">11/08/2013</div>						
Comment: <div style="border: 1px solid red; padding: 5px;">Runoff onto location from what appears to be a topsoil pile on the north side of the location, several large puddles of standing water, puddle of water at the wellhead. It does not appear that a SWMP has been implemented since the previous inspection.</div>						
CA: <div style="border: 1px solid red; padding: 5px;">Oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation.</div>						
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						
COGCC Comments						
Comment				User	Date	
It appears that none of the corrective actions issued in the previous inspection (Document Number: 669300576) have been taken.				waldrone	10/21/2013	