

FORM INSP <small>Rev 05/11</small>	State of Colorado Oil and Gas Conservation Commission <small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>		DE	ET	OE	ES
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FIELD INSPECTION FORM

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

Inspection Date:
05/17/2013

Document Number:
669300576

Overall Inspection:
Violation

Operator Information:

OGCC Operator Number: 10354 Name of Operator: DAKOTA EXPLORATION LLC

Address: 8801 S. YALE AVENUE, SUITE 120

City: TULSA State: OK Zip: 74137

Contact Information:

Contact Name	Phone	Email	Comment
Reynolds, Gail	(918) 806-8687	GailReynolds@dakotaexploration.com	
FISCHER, ALEX		alex.fischer@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)
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:

Inspector had waited to inspect well until it was observed that it was pumping. trash; old pit liner pieces where old drilling pit was. It appears that old pit liner was shredded and disposed on location, this is not an approved method for disposal. Additional trash on location; piping, fence parts, old buckets, a mud flap, a AAA battery, pop bottles, oily gloves, etc. It appears

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
420405	WELL	XX	10/22/2010	OW	057-06507	Arpaho State 6-81-36-3	<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	not acceptable.	Install labels to comply with rule 210.d.	06/18/2013

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

Comment: tankbattery sign

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Unsatisfactory	pipng , fittings, tools, etc	All locations, including wells and surface production facilities, shall be kept free of weeds; rubbish, and other waste material. Per rule 603.j	06/18/2013
TRASH	Unsatisfactory	Trash including; fence parts, old buckets, a mud flap, a AAA battery, pop bottles, oily gloves, were observed on pad.	All locations, including wells and surface production facilities, shall be kept free of weeds; rubbish, and other waste material. Per rule 603.j	06/18/2013

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Treater	<= 5 bbls	oily in cabnet, Evaluate practices to prevent further leaking, remediate oily soil.	07/02/2013
Crude Oil	Pump Jack	<= 5 bbls	Oily at scrubber pot on pumpjack; oil leaking out of scrubber pot. Evaluate practices to prevent further leaking, remediate oily soil.	07/02/2013
Crude Oil	WELLHEAD	<= 5 bbls	Oily at wellhead, fresh soil has been placed on oil soil. This is not a method of contaminated soil remediation, in fact burring contaminated soil hinders bio-remediation, Evaluate practices to prevent further leaking, remediate oily soil.	07/02/2013

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			
Horizontal Heater Treater	1	Satisfactory	bermed		
Deadman # & Marked	4	Satisfactory			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,
S/U/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				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	,
S/U/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
YES	it appears that excess gas is being vented from AGT, why is flare not being used? is a sundry on file for venting of gas?

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Field Flare	Satisfactory	does not appear to be in use		

Predrill

Location ID: 420406

Site Preparation:

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

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	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	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	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	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	Reserve pit must be lined or a closed loop system must be implemented during drilling.	11/01/2010

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.

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
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Corrective Action: _____		Date: _____	
Comments: Erosion BMPs: _____			
Other BMPs: _____			
Comment: _____			
Staking: _____			
On Site Inspection (305):			
<u>Surface Owner Contact Information:</u>			
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
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Producing Well
Comment: well is 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 _____
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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: _____

1003a. Debris removed? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? Pass CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____ CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? Pass 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? _____

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: There is a topsoil disturbance on the eastside of location, what is this from? It appears like recent work and has increased the footprint of location. Provide information to inspector what this is. No Interim reclamation has been begun.

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 _____ Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: **Unsatisfactory** Corrective Date: **07/02/2013**
 Comment: it does not appear that a SWAP has been followed.
 CA: 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.

Pits:

Pit Type: Drilling Pit Lined: YES Pit ID: _____ Lat: _____ Long: _____

Lining:
 Liner Type: PVC Liner Condition: Inadequate
 Comment: _____

Fencing:
 Fencing Type: _____ Fencing Condition: _____
 Comment: _____

Netting:
 Netting Type: _____ Netting Condition: _____
 Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/U/V): **Violation** Comment: old pit liner pieces where old drilling pit was. It appears that old pit liner was shredded and disposed on location, this is not an approved method for disposal. Berm on south side of location appears to be made from cuttings (cement and liner pieces are visible in berm).
 Corrective Action: All pieces of liner need to be removed from location and disposed of at a proper facility, haul tickickets should be provided as a part of the resolve of this issue. Do not do any further reclamation on this area until this issue is resolved with COGCC staff. Contents of pit may meet the 910-1 table but pit liner does not. Date: **07/02/2013**