

Inspector Name: BROWNING, CHUCK

**FORM  
INSP**Rev  
05/11**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Inspection Date:  
01/10/2012Document Number:  
659300097Overall Inspection:  
Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>BROWNING, CHUCK</u>
	<u>301659</u>	<u>398839</u>		

**Operator Information:**OGCC Operator Number: 16700 Name of Operator: CHEVRON USA INCAddress: 6001 BOLLINGER CANYON RDCity: SAN RAMON State: CA Zip: 94583**Contact Information:**

Contact Name	Phone	Email	Comment
Peterson, Diane	970-675-3842	dlpe@chevron.com	Regulatory Specialist
Browning, Chuck	970-433-4139	chuck.browning@state.co.us	Field Inspector

**Compliance Summary:**QtrQtr: NWSW Sec: 16 Twp: 2N Range: 102W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
301659	WELL	DG	12/14/2011	LO	103-11464	UNION PACIFIC 153X16	<input checked="" type="checkbox"/>
302087	WELL	DG	12/14/2011	LO	103-11501	UNION PACIFIC 151X16	<input checked="" type="checkbox"/>
302088	WELL	DG	12/14/2011	LO	103-11502	UNION PACIFIC 150X16	<input checked="" type="checkbox"/>
420834	WELL	XX	12/12/2010		103-11846	UNION PACIFIC 152X16	<input type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>4</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location****Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			

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

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

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

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

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				
<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
<b>Equipment:</b>				
Type	#	Satisfactory/Unsatisfactory	Comment	CA Date
Ancillary equipment	1	Satisfactory		
Deadman # & Marked	4			
<b>Venting:</b>				
Yes/No	Comment			
<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
<b>Predrill</b>				
Location ID: 398839				
<b>Site Preparation:</b>				
Lease Road Adeq.: _____		Pads: _____	Soil Stockpile: _____	
Corrective Action: _____		Date: _____	CDP Num.: _____	
<b>Form 2A COAs:</b>				
Group	User	Comment	Date	
OGLA	kubeczkod	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., BMPs associated with stormwater management) sufficiently protective of the nearby surface water.	10/21/2010	
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.	10/21/2010	
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.	10/21/2010	
OGLA	kubeczkod	If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	10/21/2010	

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OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	10/21/2010
OGLA	kubeczkod	Reserve pit must be lined or closed loop system must be implemented during drilling. Any other pit constructed (frac pit) must be lined.	10/21/2010

**Wildlife BMPs:**

BMP Type	Comment
Planning	Chevron trains all employees in safe work practices, environmental health and ensure that proper personal protective equipment is available and being used. Chevron has a up to date Spill Protection Control and Countermeasure Plan for the Rangely field. Chevron has a zero tolerance policy regarding drug usage, with a education and compliance program to help reinforce this policy
Site Specific	Site was selected to utilize one location for 4 directionally drilled wells, this location is located along an existing lease road. These three (3) producing wells will have flowlines to a existing centralized production facility offsite, no large haul trucks will be need to collect produced fluids. The fourth well on this site will be an injection well to reinject produced water and CO2 for enhanced recovery.
Storm Water/Erosion Control	Top soil salvage and storage. Top soil will be stockpiled where no vehicle traffic will cross mounds. The stock piles will be protected from the wind and water erosion through the use of suitable weed free mulch and seeding. Erosion will be controlled with the use of berms, and drainage control measures.
Wildlife	Design powerlines to minimize raptor electrocution risk by incorporating powerline designs to minimize the risk.

**Stormwater:**

**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:

**Well**

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Facility ID: 301659 API Number: 103-11464 Status: DG Insp. Status: DG

**Underground Injection Control**

UIC Violation: Failed MIT

Maximum Injection Pressure: \_\_\_\_\_

**UIC Routine**

Inj./Tube: Pressure or inches of Hg \_\_\_\_\_  
(e.g. 30 psig or -30" Hg)

Previous Test Pressure \_\_\_\_\_ MPP \_\_\_\_\_

Inj Zone: \_\_\_\_\_

TC: Pressure or inches of Hg \_\_\_\_\_

Previous Test Pressure \_\_\_\_\_ Last MIT: \_\_\_\_\_

Brhd: Pressure or inches of Hg \_\_\_\_\_

Previous Test Pressure \_\_\_\_\_ AnnMTReq: \_\_\_\_\_

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

Method of Injection: \_\_\_\_\_

Test Type: \_\_\_\_\_ Tbg psi: 0 Csg psi: 1210 BH psi: \_\_\_\_\_

Insp. Status: Fail Leak Type: Casing

Comment: New UIC well initial MIT. Pressured Csg to 1210 psi. Pressure down to 1110 psi after 15 min. Test failed due to gas leak outside conductor pipe. Operator will move in rig and repair/retest.

Facility ID: 302087 API Number: 103-11501 Status: DG Insp. Status: DG

**Workover**

Comment: Construction of pipelines

Facility ID: 302088 API Number: 103-11502 Status: DG Insp. Status: DG

**Workover**

Comment: Construction of pipeline

**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:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**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: 01/10/2012 Date Interim Reclamation Completed: \_\_\_\_\_

Land Use:	<u>RANGELAND</u>		
Comment:	<div style="border: 1px solid black; height: 20px;"></div>		
1003a.	Debris removed?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Waste Material Onsite?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Unused or unneeded equipment onsite?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Pit, cellars, rat holes and other bores closed?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Guy line anchors removed?	_____	CM _____
	CA _____		CA Date _____
	Guy line anchors marked?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
1003b.	Area no longer in use?	<u>Pass</u>	Production areas stabilized ? <u>Pass</u>
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? _____
<b>RESTORATION AND REVEGETATION</b>			
<u>Cropland</u>			
	Top soil replaced _____	Recontoured _____	Perennial forage re-established _____
<u>Non-Cropland</u>			
	Top soil replaced _____	Recontoured _____	80% Revegetation _____
1003 f.	Weeds Noxious weeds?	_____	
Comment:	<div style="border: 1px solid black; height: 20px;"></div>		
Overall Interim Reclamation	<u>Pass</u>		

Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: <u>RANGELAND</u>	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	
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 _____

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Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

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

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

Overall Final Reclamation

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
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S/U/V: Satisfactory \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
	BrowninC	01/10/2012