Inspector Name: BROWNING, CHUCK

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

FIELD INSPECTION FORM

DE	ET	OE	ES

Inspection Date: 05/21/2013

Document Number: 668401253

Overall Inspection: Satisfactory

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	301659	398839	BROWNING, CHUCK	☐	

Operator Information:

OGCC Operator Number: 16700 Name of Operator: CHEVRON PRODUCTION COMPANY

Address: 100 CHEVRON RD

City: RANGELY State: CO Zip: 81648

Contact Information:

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

Compliance Summary:

QtrQtr: NWSW Sec: 16 Twp: 2N Range: 102W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/21/2012	668400339	IJ	IJ	S			N
03/08/2012	668400016	DG	AC	S			N
01/10/2012	659300097	DG	DG	S	P		N

Inspector Comment:

Routine UIC inspection. No pressure on casing. OK

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
301659	WELL	SI	01/15/2013	ERIW	103-11464	UNION PACIFIC 153X16	X
302087	WELL	PR	02/14/2012	OW	103-11501	UNION PACIFIC 151X16	
302088	WELL	PR	02/14/2012	OW	103-11502	UNION PACIFIC 150X16	
420834	WELL	XX	12/12/2010	LO	103-11846	UNION PACIFIC 152X16	

Equipment: Location Inventory

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

Location

Inspector Name: BROWNING, CHUCK

Lease Road:				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	Satisfactory			
Access	Satisfactory			

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			

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

Comment:

Corrective Action:

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	4	Satisfactory			

Venting:	
Yes/No	Comment
NO	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 398839

Site Preparation:

Lease Road Adeq.: Pads: Soil Stockpile:

Corrective Action: Date: CDP Num.:

Form 2A COAs:

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
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

Comment:

CA: **Date:**

Wildlife BMPs:

BMP Type	Comment
Planning	Chevron trains all employees in safe work prcatives, 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 storge. Top soil will be stockpiled where no vehicle traffic will corss mounds. The stock piles will be protected form the wind and water erosion though the use of suitabel 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.

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:

Inspector Name: BROWNING, CHUCK

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: 301659 Type: WELL API Number: 103-11464 Status: SI Insp. Status: AC

Underground Injection Control

UIC Violation: Maximum Injection Pressure:

UIC Routine

Inj./Tube: Pressure or inches of Hg 1748 Previous Test Pressure MPP

(e.g. 30 psig or -30" Hg) Inj Zone: WEBR

TC: Pressure or inches of Hg 0 Previous Test Pressure Last MIT: 03/08/2012

Brhd: Pressure or inches of Hg Previous Test Pressure AnnMTReq:

Comment: Routine UIC inspection. No pressure on casing. OK

Method of Injection: PUMP FEED

Test Type: Tbg psi: Csg psi: BH psi:

Insp. Status:

Comment:

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:

Inspector Name: BROWNING, CHUCK

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? Pass 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? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? Pass

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

Cuttings management:

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass

Production areas have been stabilized? Pass 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? P

Comment:

Overall Interim Reclamation Pass

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: Date Final Reclamation Completed:

Final Land Use: RANGELAND

Reminder:

Comment:

Inspector Name: BROWNING, CHUCK

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
Berms	Pass	Gravel	Pass	MHSP	Pass	

S/U/V: Satisfactory Corrective Date: _____

Comment:

CA: