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: 04/08/2014

Document Number: 668401977

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:

Name of Operator: CHEVRON PRODUCTION COMPANY

Address: 100 CHEVRON RD

City: RANGELY State: CO Zip: 81648

☐ 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
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)
05/21/2013	668401253	SI	AC	Satisfactory	P		No
05/21/2012	668400339	IJ	IJ	Satisfactory			No
03/08/2012	668400016	DG	AC	Satisfactory			No
01/10/2012	659300097	DG	DG	Satisfactory	P		No

Inspector Comment:

UIC-5 Yr MIT. Pressure well to 2000 psi . Hold for 15 min. Final pressure 1810 psi. -190 psi loss. OKSee Form 21 Doc# 01171606

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
301659	WELL	IJ	07/25/2011	ERIW	103-11464	UNION PACIFIC 153X16	AC	X
302087	WELL	PR	02/14/2012	OW	103-11501	UNION PACIFIC 151X16	PR	
302088	WELL	PR	02/14/2012	OW	103-11502	UNION PACIFIC 150X16	PR	
420834	WELL	XX	12/12/2010	LO	103-11846	UNION PACIFIC 152X16	XX	

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:	

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Location

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

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

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 301659

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	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 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	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

S/U/V: _____ **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.

S/U/V: _____ **Comment:**

CA: **Date:**

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:

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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: IJ Insp. Status: AC

Underground Injection Control

UIC Violation: Maximum Injection Pressure:

UIC Routine

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

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

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

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

Comment:

Method of Injection:

Test Type: 5 Year Tbg psi: 1950 Csg psi: 2000 BH psi: 0

Insp. Status: Pass

Comment: UIC-5 Yr MIT. Pressure well to 2000 psi . Hold for 15 min. Final pressure 1810 psi. -190 psi loss. OK
See Form 21 Doc# 01171606

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: 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? 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? 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? 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:

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: 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
Berms	Pass	Gravel	Pass	SI	Pass	

S/U/V: Satisfactory Corrective Date:

Comment:

CA:

Pits: ☐ NO SURFACE INDICATION OF PIT