Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-20829

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. B-1399-10

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
Vacuum Glorieta East Unit Tract 05

1. Type of Well: Oil Well [ ] Gas Well [X] Other Injection Well

8. Well Number 03

2. Name of Operator ConocoPhillips Company

9. OGRID Number 217817

3. Address of Operator P. O. Box 51810 Midland, TX 79710

10. Pool name or Wildcat Vacuum; Glorieta

4. Well Location
Unit Letter O : 460 feet from the South line and 1980 feet from the East line
Section 29 Township 17S Range 35E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

HOBBSOCD
FEB 05 2015
RECEIVED

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
DOWNHOLE COMMINGLE	[ ]						
OTHER: Isolate possible csg leak/bring back to injection	[X]			OTHER:			[ ]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips Company would like to isolate possible csg leak and return to injection per attached procedure.

Condition of Approval: Notify OCD Hobbs office 24 hours prior to running MIT Test & Chart

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rhonda Rogers TITLE Staff Regulatory Technician DATE 02/03/2015

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

For State Use Only

APPROVED BY: Mark Whitaker TITLE Compliance Officer DATE 2/5/2015

Conditions of Approval (if any):

FEB 06 2015

February, 2015

VGEU 05-03W

API# 30-025-08290

Isolate possible casing leak/bring back to injection

Project Scope

Justification and Background: Fix casing, return to injection

This well was a producer and converted to an injection well on 1/5/2011. Currently the well has a possible hole in the casing between the casing & tubing hanger. Tubing was last test on well work 8/28/2013. Anchors last tested: 08/15/2013

Objective and Overview: Pull well, fix casing, return well to injection

- MIRU well service unit.
- RU wireline services. NU lubricator.
- RIH w/ plug & set in 1.875" profile.
- Load Tbg. Test Tbg to 2000 psi.
- NDWH. NUBOP. TOOH w/ 4 Jts of production Tbg.
- PU packer & On/Off tool.
- TIH w/ 2 Jts. Set packer. Test casing to 500 psi.
- Release from On/Off tool. TOOH w/ Tbg. Fix Casing.
- Latch onto On/Off tool. Release packer. TOOH & lay down packer and On/Off tool.
- TIH w/ 2 Jts of Tbg. Latch onto On/Off tool. Land Tbg in hanger. Return to injection.

Table 4 : Pipe Information

Casing type	OD (in)	Depth (ft)	Weight (lb/ft)	Grade	ID (in)	Drift (in)	Burst (psi)	Collapse (psi)	Volume (bbl/ft)
Surface	8 5/8	1,632'	24#	J-55	8.097	7.972	2950	1370	.0636
Production	4 1/2	6,301'	9.5#	J-55	4.090	3.965	4,380	3,310	.0162
Tubing Type									
Production	2 3/8	5,998'	4.7#	J-55	1.995	1.901	7,700	8,100	.00387

Table 5 : Perforations

Type	Formation	Top	Bottom
Perforations	Paddock	6,103'	6,148'
PBTD		6,100'	
TD		6,301'	

Well Service Procedure:

1) MIRU pulling unit. Kill well.

2) RU wireline services. NU 5,000 psi lubricator (note: use lubricator shop tested to 2,000 psig is acceptable). PU & RIH w/ plug to land in 1.875" profile nipple @ 5,986'. Set plug & TOOH w/ wireline. ND lubricator & release wireline services.

3) Load & test Tbg to 3,000 psi.

4) NDWH, NUBOP. Test BOP. Release from On/Off tool and TOOH w/ 4 Jts. Lay down 2 Jts.

5) PU packer & On/Off tool. TIH w/ 2 Jts. Set packer, load & test injection packer/casing down Tbg to 500 psi. Load & test backside (confirm if leak is 4' from surface)

If Tbg & Inj. Packer didn't pass

1. Contact engineer for possible scope change. Release packer, LD packer & On/Off tool, TIH & latch onto On/Off tool @ 5,986', release treating packer, PU an extra 4 Jts & TIH to TFF @ ~6,100'.
2. RU Tbg scanners. TOOH while scanning 2 3/8" 4.7# J-55 IPC production Tbg. Stand back ~3,000' yellow band and blue band Tbg. Lay down & MO green band and red band Tbg.
3. Lay down On/Off tool and injection packer.
4. PU & RIH w/ RBP & packer. Set RBP @ 3,000'. PU & set packer @ 2,990. Test RBP to 500 psi.
5. TOOH w/ packer & Tbg. Lay down & move injection Tbg to edge of location. **Proceed to step 7**

If Tbg didn't pass

1. Release packer. LD packer & On/Off tool.
2. RU Tbg scanners. TOOH while scanning 2 3/8" 4.7# J-55 IPC production Tbg. Lay down all Tbg. Separate yellow and blue band Tbg from green and red band Tbg. Will rerun yellow and blue band Tbg. Move injection Tbg to edge of location.
3. Lay down On/Off tool and injection packer. **Proceed to step 7**

6) Release from On/Off tool. TOOH & lay down Tbg. Move injection Tbg to edge of location.

7) NDBOP. NUWH. RDMO. Notify Surface that the well is isolated and ready for repairs.

8) When repairs are finished. RU pump truck. Load and test casing to 500 psi.

When casing test passes, notify P&S to rig back up on well

9) MIRU pulling unit. NDWH. NUBOP.

If Tbg were pulled out of hole

1. RU Hydro-test services. PU & RIH w/ 2 3/8" 4.7# J-55 IPC production Tbg testing to 5,000 psi below slips. Run new IPC replacement Jts on bottom.
2. **Proceed to step 11**

If Inj. Packer & Tbg were pulled out of hole

1. PU & RIH w/ retrieving tool. Retrieve RBP & lay down.
2. RU wireline services. NU lubricator. RIH w/ injection packer, XN profile nipple (with plug in profile), and On/Off tool. Set packer @ ~5,988'. ND lubricator and release wireline services. **(See proposed Tbg Design attachment)**
3. RU Hydro-test services. PU & RIH w/ 2 3/8" 4.7# J-55 IPC production Tbg testing to 5,000 psi below slips. Run new IPC replacement Jts on bottom.
4. Circulate packer fluid to surface (5,988 x **0.0108 bbl/ft** = 64.67 bbls). Latch onto On/Off tool. Load & test casing/packer to 500 psi for 35 mins. **Note: Notify the NMOCD of the impending test**
5. **Proceed to step 13**

10) PU 2 Jts & latch onto On/Off tool. Release packer & TOOH. Lay down packer & On/Off tool.

11) PU & TIH w/ Tbg. Circulate packer fluid to surface (5,988 x **0.0108 bbl/ft** = 64.67 bbls). Latch onto On/Off tool.

12) RU pump truck and chart recorder w/ 1000 psi chart to casing and pressure test casing/packer to 500 psi for 35 mins.

13) RU wireline services. NU lubricator. RIH & retrieve plug from 1.875" profile. TOOH w/ plug. ND lubricator & release wireline services.

14) NDBOP. NUWH. Notify MSO the well is ready to sign off on and return to injection.

15) Give chart to Production Tech and send to COP regulatory.

16) RDMO. Place well on injection.