

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

Form C-103
Revised August 1, 2011

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-02921 ✓
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injector <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company ✓		6. State Oil & Gas Lease No. B-1423
3. Address of Operator P. O. Box 51810 Midland, TX 79710		7. Lease Name or Unit Agreement Name East Vacuum GB-SA Tract 2819 ✓
4. Well Location Unit Letter <u>H</u> : 1980 feet from the <u>North</u> line and 660 feet from the <u>East</u> line Section 28 Township 17S Range 35E NMPM County Lea		8. Well Number 002W ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3932' GL		9. OGRID Number 217817
		10. Pool name or Wildcat Vacuum; GR-SA

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: isolate possible csg leak ☒

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 request to isolate possible csg leak and repair per attached procedures.

C.O.A Provide current wellbore diagram.
WMB

**The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations**

**Condition of Approval: notify
OCD Hobbs office 24 hours
prior of 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 10/15/2015

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

For State Use Only

APPROVED BY: Melissa Brown TITLE Dist. Supervisor DATE 10/20/2015

Conditions of Approval (if any):

OCT 20 2015

mb

Project Scope

Justification and Back Ground

This is a Wag injector. Well was failed during a Braiden Head Test. Currently has pressure on the production casing. Job proposal is to isolate casing leak and return to injection.

Perforations

Type	Formation	Top	Bottom
Open hole	San Andres	4249	4660
PBD	4646' Fill Gravel pack		
TD	4660' is 4 3/4"		

Well Service Procedure:

1. Verify anchors have been tested prior to RU on well.
2. Review JSA & Go Card prior to RU on well.
3. MI, RU, WSU, NDWH, NUBOP.
4. TOOH with tubing and packer. Stand injection tubing back, will use as workstring.
5. TIH with scrapper and tubing to 4200'.
6. TOOH with tubing and scrapper.
7. TIH with RBP, packer and tubing. Set RBP @ +/- 4176'.

Proceed forward with the following A. Packer & RBP Test and B. Casing & Packer Test

A. Packer & RBP Test	B. Casing and Packer Test
<ul style="list-style-type: none"> • RU pump truck to tubing and pressure test packer/RBP to 500 psi. for 15 mins. 	<ul style="list-style-type: none"> • RU pump truck to casing and pressure test casing/packer to 500 psi.
<ul style="list-style-type: none"> • If test passes, TIH with packer and retrieving head and latch on to RBP and COOH 	<ul style="list-style-type: none"> • If test fails, CUH and isolate leak. Get injection rate.
<ul style="list-style-type: none"> • Lay down tubing, packer and RBP. MO old injection tubing. MI and tally inspected injection string. 	<ul style="list-style-type: none"> • Notify Production on findings and possible change in job scope.
<ul style="list-style-type: none"> • Prepare to run injection packer & tubing as to Wells ability to flow. 	<ul style="list-style-type: none"> • Well will then be prepped to TA or PA.

Setting the injection Packer

Note: Ensure the injection packer and assembly has been tested to 2500 psi or 1000 psi above the maximum observed well pressure.

A. Well has remained dead during well service	B. Well has been flowing or hard to keep killed.
1. TIH/w <ol style="list-style-type: none"> a. 2 7/8 wireline guide. b. 2 7/8 x 1.87" SS "F" nipple. c. 5.5" X 2 7/8" 14# Hornet PKR 10K w/ CO2 elements. 	1. MIRU E-line services <ol style="list-style-type: none"> a. Pressure test lubricator to 3000 psi or 1000 psi over the highest observed pressure.

EVGSAU 2819-002W
Isolate pressure on casing
API 30-025-02921

<p>d. On/off tool w/ 2.205" SS XN profile nipple.</p> <p>e. 2.875" 6.5 TK-99 tubing. Set bottom of packer @ +/- 4179'.</p>	
<p>2. Get off on/off tool, circulate packer fluid to surface. (4176' X .0164 = 68.49bbl.)</p>	<p>2. PU and RIH in the following order from bottom to top.</p> <ul style="list-style-type: none"> a. 2 7/8 wireline re-entry guide. b. 2 7/8 x 2' tubing sub. TK-99. c. 2 7/8 x 1.875" SS "F" nipple d. 5.5" x 2 7/8" 14# NP Hornet 10K PKR w/CO2 elements. e. 2 7/8" on/off tool w/ 2.205" SS XN nipple.
<p>3. Get back on on/off tool.</p>	<p>3. Use CCL to correlate proposed PKR setting depth & set bottom of packer @ 4179'</p>
<p>4. RU pump truck to casing and pressure test casing/packer to 500 psi for 35 mins.</p> <ul style="list-style-type: none"> a. Notify NMOCD of impending test. 	<p>4. COOH w/wireline & bleed off casing and observe casing pressure for 20min. to verify isolation.</p>
<p>5. Notify MSO to sign off on well.</p>	<p>5. TIH with top section of on/off tool and TK-99 tubing.</p> <ul style="list-style-type: none"> a. Pressure test tubing GIH b. Circulate PKR fluid to surface (4176' X .0164 = 68.49bbl) c. Engage on/off tool d. Pressure test on/off tool to 2000 psi.
<p>6. RD. Clean up location</p>	<p>6. RU wireline retrieve plug in XN nipple. RD.</p>
	<p>7. NDBOP, NUWH</p>
	<p>8. RU pump truck to casing and test casing/packer to 500 psi for 35 mins.</p> <ul style="list-style-type: none"> a. Notify NMOCD of the impending test. b. Chart record w/ 1000 psi chart.
	<p>9. Notify MSO</p>
	<p>10. RD. Clean up location.</p>