

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 PROPOSALS.)		WELL API NO. 30-025-02898
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other injection well <input checked="" 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-1840
3. Address of Operator P. O. Box 51810 Midland, TX 79710		7. Lease Name or Unit Agreement Name East Vacuum GB-SA Unit Tract 2739
4. Well Location Unit Letter <u>L</u> : 1980 feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>27</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number 004
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3938' GR		9. OGRID Number 217817
10. Pool name or Wildcat Vacuum; GB-SA		

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: isolate possible csg leak <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 per attached procedure.

*No well bore ATTACHED.*

**Condition of Approval: notify  
 OCD Hobbs office 24 hours  
 prior of running MIT Test & Chart**

Spud Date:

Rig Release Date:

*JUN 09 2015*

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 05/27/2015  
 Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

**For State Use Only**  
 APPROVED BY: *Marys Brown* TITLE Dist. Supervisor DATE 6/8/2015

CONDITION OF APPROVAL: Notify OCD DISTRICT OFFICE 24 HOURS prior to STARTING THE WORKOVER.

CONDITION OF APPROVAL: Operator shall give the OCD District Office 24 hour notice before running the MIT test and chart.

*AW*

**EVGSAU 2739-004W  
Isolate Casing Leak  
API #30-025-02898**

**Project Scope**  
**Justification and Background**  
 Currently the injector has a hole in the production casing, between the casing hanger and tubing hanger. Propose to pull all downhole equipment and isolate Production Casing to make needed repairs at later date.

<b>Perforations</b>			
Type	Formation	Top	Bottom
Open hole	Grayburg/San Andres	4196'	4597'
PBD		4597'	
TD		4597'	

**Well Service Procedure**

**Review GO card and JSA prior to RU.**

1. Verify anchors have been tested prior to RU.
2. MI. Review JSA & Go Card prior to RU on well.
3. RU WSU. TOOH with tubing and packer. Stand tubing back, will use as workstring.
4. TIH with scrapper and tubing to 4200'.
5. TOOH with tubing and scrapper.
6. TIH with RBP, packer and tubing, test to 2500 psi GIH, set RBP @ +/- 4200'. Pull up 1 stand and pressure test packer/RBP to 500 psi.
7. If test passes, CUH to 2000' set packer and pressure test packer/casing/ RBP to 500 psi. If test passes, continue CUH and isolate leak.
8. Notify Production Eng. and Production Tech on findings of test.
9. **PROCEED FORWARD ON THE FOLLOWING CASING TEST RESULTS**

<b>A. Casing tested ok below the Wellhead</b>	<b>B. Casing did not test ok below the wellhead</b>
1. TIH with 2 <sup>nd</sup> RBP, packer and tubing and set RBP @ 1000' pull up 1 stand and test 2 <sup>nd</sup> RBP to 350 psi.	1. TIH and retrieve RBP. COOH laying all equipment down.
2. TOOH with tubing and packer lay all down.	2. MI e-line, review JSA & GO card.
3. Load hole with packer fluid.	<ul style="list-style-type: none"> <li>• Pressure test Lubricator to 3000 psi or 1000 psi over the highest observed WH pressure.</li> </ul>
4. RD and MO.	<ul style="list-style-type: none"> <li>• TIH with gauge ring to 4200'</li> </ul>
5. Notify Surface that the well is isolated and repairs can be made.	<ul style="list-style-type: none"> <li>• COOH with gauge ring. PU and RIH with CIBP and CL.</li> </ul>
6. After repairs have been made, Surface needs to notify Production Eng. and Production Tech so rig can be scheduled.	<ul style="list-style-type: none"> <li>• Correlate setting plug with CLL log and set CIBP +/- 4200' or with 50' of the open hole.</li> </ul>
7. MI RU WSU, NDWH. NUBOP.	<ul style="list-style-type: none"> <li>• Observe well for 30 mins to verify well is isolated.</li> </ul>
8. TIH with old injection tubing on location and retrieve both RBP. Lay old injection string down.	<ul style="list-style-type: none"> <li>• TIH with cement bailer and dump 25' of cement on top of CIBP.</li> </ul>
9. MI new or inspected TK-99 2 7/8 injection tubing and tally.	<ul style="list-style-type: none"> <li>• RD E-line and MO</li> </ul>
10. TIH with Proposed Tubing Design. Refer to <b>WELLS ABAILITY TO FLOW COLUMN BELOW.</b>	3. RD WSU. Clean up location. Notify Production Eng. that the well is ready for plugging.

**TIH WITH PROPOSED INJECTION PKR AS TO THE WELL'S ABAILITY TO FLOW**

**EVGSAU 2739-004W**

**Isolate Casing Leak**

**API #30-025-02898**

**Note: Shop test packer-plug combination to 5000 psi or a minimum of 1000 psi above highwht surface pressure, prior to bring to location.**

<b>A. Well has remained dead during WS activities.</b>	<b>B. Well has flowed or had periodic flow during WS activities</b>
1. TIH with packer, on/off tool and tubing as proposed in Wellview Rod & Tubing attachment.	1. MIRU E-line services <ul style="list-style-type: none"> <li>• Pressure test Lubricator to 3000 psi or 1000 psi over highest observed WH pressure</li> </ul>
2. Set packer @ +/- 4215'.	2. RU & RIH w/ the following in order from bottom to top. <ul style="list-style-type: none"> <li>• 2.875" wireline re-entry guide</li> <li>• 5.5" X 2.875" 15.5# NP Arrowset 1X 10K PKR w/CO2 elements.</li> <li>• 2.875 on/off tool /w 2.205 SS XN profile.</li> </ul>
3. RU pump truck and pressure test packer/casing to 500 psi for 20 minutes.	3. Use CCL to correlate proposed PKR setting depth & set top of PKR @ +/- 4215'.
4. Get off on/off tool and circulate packer fluid to surface (4215 X .0158 = 66.60bbbls). Get back on on/off tool.	4. POOH w/ wireline & bleed off pressure on casing for 15 mins to verify isolation. RD.
5. NDBOP. NUWH. Rig up chart recorder with 1000 psi chart to casing and pressure test casing/packer to 500 psi for 35 mins	5. TIH w// top section of on-off tool & injection tubing. <ul style="list-style-type: none"> <li>• Pressure test tubing GIH</li> <li>• Circulate packer fluid to surface (4215' x 0.158= 66.60 bbl.).</li> <li>• Get on on/off tool</li> <li>• Pressure test tubing to 1000 psi.</li> <li>• RU pump truck to casing and pressure test casing/packer to 500 psi for 20mins</li> </ul>
6. Notify the NMOCD of the impending test.	6. RU wireline, TIH and retrieve profile plug and COOH. RD.
7. Give chart to Production Tech to be put into Wellview and chart sent to COP regulatory.	7. NDBOP, NUWH
8. Notify MSO Chad Wiley to sign off on well.	8. RU pump truck to casing & test packer/casing to 500 psi for 35 mins. <ul style="list-style-type: none"> <li>• Notify NMOCD of impending test</li> <li>• Chart pressure test /w 1000 psi chart.</li> <li>• Give chart to Production Tech to be put into WV and sent to COP regulatory.</li> </ul>
9. RD. Clean up location.	9. Notify MSO Chad Wiley to sign off on well. RDMO. Clean up location.
	10. Return well to injection.