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 July 18, 2013

WELL API NO.
30-025-26860

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-2284-2

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.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other Injection

HOBBS OCD
SEP 28 2015
RECEIVED

7. Lease Name or Unit Agreement Name
East Vacuum GB-SA Unit Tract 2957

8. Well Number 002

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; GB-SA

4. Well Location
Unit Letter L : 2540 feet from the South line and 40 feet from the West line
Section 29 Township 17S Range 35E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3971' GR

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	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:		Isolate & repair	☒	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 problem in well and fix per attached procedure.

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 Tech DATE 09/24/2015

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

For State Use Only

APPROVED BY: Mahy Brown TITLE Dist. Supervisor DATE 9/29/2015

Conditions of Approval (if any):

OCT 07 2015

EVGSAU 2957-002W
MIT Remediation
API #30-025-26860

Project Scope

Justification and Background The well a water disposal has currently failed its MIT test. Well is a support well.While pressuring up on the casing, water, immediately started flowing from the surface valve. Current pressures are 1200 psi on tubing, 0 on casing. Both the surface and production had returns during cementing. Well was last well serviced on 6/09/2000.

Perforations

Type	Formation	Top	Bottom
Perforations	San Andres	4459	4600
Openhole			
PBD	4713		
TD	4800		

Well Service Procedure:

Verify anchors have been tested prior to RU.
Review JSA prior to RU on well.

1. MI, RU WSU. NDWH, NUBOP.
2. TOOH with injection tubing and packer. LD tubing and PKR.
3. MI workstring and tally. MI reverse unit.
4. TIH with 3 7/8 bit, collars and tubing and clean out to 4700'.
5. COOH with tubing, collars and bit.
6. TIH with RBP, packer and tubing. Set RBP @ +/- 4000', pull up 1 stand and set packer.
7. Pressure test packer/RBP to 500 psi.
8. If packer/RBP test passes, COOH change out packer to a tension packer, RBI and set packer 100' from surface. RU pump truck to tubing and pressure test packer/RBP to 400 psi. If test passes, CUH and isolate leak.
9. Test result and finding for possible job scope change.
10. After repairs have been made. And casing has been tested.
11. TIH with retrieving head and tubing and COOH with RBP and tubing, lay all down.
12. MO workstring. MI injection tubing and tally. (Tubing to come from CTB yard).
13. **Setting the Injection Packer**
    NOTE: Ensure injection PKR has been shop tested to 3000 psi or 1000 psi above MASP.

A. Well has remained killed during well service	B. Well has been flowing / is hard to keep killed
↓↓	↓↓
1. TIH w/ a. 4.5"x2.375" 14# NP Baker Hughes 10K Hornet PKR w/ CO_2 elements b. On-off tool w/ 1.875" XN profile c. 2.375" 4.7# IPC tubing. Set PKR @ 4386'.	1. MIRU wireline services a. Pressure test lubricator to 3000 psi or 1000 psi above MASP.
2. Get off on-off tool & circulate PKR fluid to surface (4386' x .0114 = 50 bbls).	2. PU & RIH w/ the following in order from bottom to top. a. 2.375" wireline re-entry guide b. 4.5"x2.375" 14# NP Baker Hughes 10K Hornet PKR w/ CO_2 elements c. 2.375" on-off tool w/ 1.875" XN profile

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MIT Remediation
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3. Get back on on-off tool.	3. Use CCL to correlate proposed PKR setting depth & set PKR @ 4386'.
4. NDBOP. NUWH.	4. POOH w/ wireline & bleed off any casing pressure for 20 min to verify isolation. RD wireline
5. RU pump truck and 1000 psi chart recorder. Test casing / PKR to 450 psi for 20 min. a. Notify NMOCD of impending test. b. Give chart to PE Tech to be put into Wellview.	5. TIH w/ top section of on-off tool & new 2.375" 4.7# IPC injection tubing. a. Pressure test tubing GIH b. Circulate PKR fluid to surface. (4386' x .0114 = 50 bbls). c. Engage on-off tool d. Pressure test on-off tool to 2000 psi
6. RDMO WSU. Clean up location.	6. RU wireline. a. Retrieve profile plug in XN nipple b. RDMO wireline
7. Acidize according to schedule	8. NDBOP. NUWH.
	9. RU pump truck to casing & test PKR/casing to 450 psi for 30 min. a. Notify NMOCD of impending test b. Chart pressure test
	10. RDMO WSU. Clean up location.
	11. Acidize according to schedule

Rig-less Acidizing

14. MIRU Acid pump trucks
    a. Pressure test lines to 3000 psi or 1000 psi over the highest observed well pressure.
    b. Verify shower trailer will operate properly.
    c. Pump 10 bbls 15% HCL acid at a rate of 1 to 2 bbls per min.
        i. NOTE: Maximum pumping pressure 2000 psi.
    d. Flush with 22bbls brine water.
    e. Record rates and pressure during acid job and 15 mins, 10 mins & 5 min.
    f. RD acid pump truck and MO.
    g. Put back on injection.

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