

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) 334-6177

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

| |
|---|
| WELL API NO. 30-025-26525 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. B-2273-2 |
| 7. Lease Name or Unit Agreement Name East Vacuum GB-SA Unit Tract 3456 |
| 8. Well Number 007 |
| 9. OGRID Number 217817 |
| 10. Pool name or Wildcat Vacuum; GB-SA |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3942' GR |

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 Well

2. Name of Operator
ConocoPhillips Company

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

4. Well Location
Unit Letter E : 2500 feet from the North line and 1200 feet from the West line
Section 34 Township 17S Range 35E NMPM County Lea

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 pressure on production casing & 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 pressure on production casing and repair per attached procedures. Attached is a current/proposed wellbore schematic.

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 11/11/2015

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

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 11/23/15

Conditions of Approval (if any):

NOV 23 2015

Project Scope

Justification and Back Ground Currently the well has pressure on the production casing. Proposal is to pull all downhole equipment, run MIT on casing, run in hole with new packer on/off tool and TK-99 tubing.

Perforations

| Type | Formation | Top | Bottom |
|------------|------------|-------|--------|
| Cased hole | San Andres | 4509 | 4630 |
| PBD | | 4741' | |
| TD | | 4800 | |

Well Service Procedure:

1. MI RU WSU
2. NDWH, NUBOP
3. TOOH with tubing, on/off tool and packer. Lay all equipment down.
 - MO injection tubing to the edge of location.
4. MI work string and tally.
5. TIH with scrapper and tubing to +/- 4500'.
6. COOH with tubing and scrapper.
7. PU and RIH with RBP, packer and tubing. Pressure test tubing GIH.
8. Set RBP @ +/- 4400'.
 - Get off RBP and pull up 1 stand and set packer.
 - RU pump truck to tubing and pressure test packer/RBP to 550 psi.
 - If packer/RBP test passed, RU pump truck to casing and pressure test casing/packer to 550 psi.

Proceed forward as to the Casing/Packer tested passed or the Casing/Packer test failed.

| A. Casing/Packer test passed | B. Casing/Packer test failed |
|--|---|
| 1. TIH and retrieve RBP. | 1. Release packer and CUH and isolate leak. |
| 2. COOH with tubing, packer and RBP, lay all equipment down. | 2. Get injection rate and injection pressure reading. |
| 3. MI inspected yellow band TK-99 injection tubing from EL Farmers yard and tally. | 3. Notify Production Eng. Quincey Johnson on findings and possible change in job scope. |
| 4. TIH with Proposed Tubing Design. Refer to <u>Wells ability to flow column below.</u> | 4. After repairs are made, proceed to step 5 |
| | 5. Refer to <u>Wells ability to flow column below.</u> |

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

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

Pressure on production casing

| A. Well has remained dead during WS activities | B. Well has flowed or had periodic flow during WS activities |
|--|---|
| 1. TIH with packer, on/off tool and tubing as proposed in Wellview Proposed Tubing Attachment. Pressure test GIH | 1. MIRU E-line services. <ul style="list-style-type: none"> • Pressure test lubricator to 3000 psi or 1000 psi over highest observed WH pressure. |
| 2. Set bottom of packer @+/- 4437" | 2. RU & RIH w/the following in order from bottom to top. <ul style="list-style-type: none"> • 2.875" wireline re-entry guide. • 5.5"x 2.875" 14.0# NP Arrowset 1X 10K PKR. w/CO2 elements. • 2.875" on/off tool/W 2.25" SS "R" profile |
| 3. RU pump truck and pressure test packer/casing to 550 psi for 15 mins. | 3. Us CCL to correlate proposed PKR setting depth & set bottom of PKR @ +/- 4437' |
| 4. Get off on/off tool and circulate packer fluid to surface (4432' x .0164 = 72.68 bbl.) Get back on on/off tool. | 4. POOH w/wireline & bleed off pressure on casing for 15 mins to verify isolation .RD. |
| 5. NDWH, NUBOP. RU chart recorder with 1000 psi. chart to casing and pressure test casing/packer to 550 psi for 35 mins. | 5. TIH w/ top section of on/off tool & injection tubing. <ul style="list-style-type: none"> • Pressure test tubing GIH. Circulate packer fluid to surface (4432'x .0164 bbl. = 72.68bbl). • Get on on/off tool. • Pressure test tubing to 1000 psi. • RU pump truck to casing and pressure test casing/packer to 550 psi for 20 mins. |
| 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 |
| RD. Clean up location. 8. Return well to injection. | 8. RU pump truck to casing & test packer/casing to 550 psi for 35 mins. <ul style="list-style-type: none"> • Notify NMOCD of the impending test. • Chart pressure test/w 1000 psi chart. • Give chart to Production Tech to be put into WV and chart sent to COP regulatory. |
| | RDMO. Clean up location. |
| | 9. Return well to injection. |



CURRENT SCHEMATIC

VACUUM GLORIETA EAST UNIT 001-09

| | | | | |
|----------------------------------|--|---------------------------|---------------|------------------------------|
| District PERMIAN CONVENTIONAL | Field Name VACUUM | API / UWI 300252071700 | County LEA | State/Province NEW MEXICO |
| Original Spud Date 5/11/1964 | Surface Legal Location UL-N, Sec 28, T-17-S, R-35-E | E/W Dist (ft) 1,980.00 | E/W Ref W | N/S Dist (ft) 330.00 |
| | | | | N/S Ref S |

VERTICAL - MAIN HOLE, 10/19/2015 5:31:08 PM

