

NOV 12 2013

RECEIVED

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-39997
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name East Vacuum GB-SA Unit Tract 3333
8. Well Number 508
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum; Grayburg-San Andres

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 ☐ Other2. Name of Operator
ConocoPhillips Company3. Address of Operator
P. O. Box 51810
Midland, TX 79710

4. Well Location

Unit Letter G : 2435 feet from the North line and 2224 feet from the East line
Section 33 Township 17S Range 35E NMPM County Lea11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3943' GR

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 ☐

OTHER: install scab liner & ESP

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

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 would like to install a Scab Liner Assemble to block the top 4 perf & run back in w/ESP. Per attached procedure & current/proposed wellbore schematic.

During this procedure we plan to use the Closed-Loop System and haul content to the required disposal

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

TITLE Staff Regulatory Technician

DATE 11/07/2013

Type or print name Rhonda Rogers

E-mail address: rogerr@conocophillips.com

PHONE: (432)688-9174

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

NOV 14 2013

EVGBSA Unit 3333-508

AFE#:WA5.CBC.0263

Production Profile

Objective: Pull ESP and Run Production Profile

API Number: 3002539997

Depths: TD = 5,020' PBTD = 4,943'

Justification: The EVGSAU 3333-508 was drilled and completed in 2011 as the TZ/ROZ Pilot Program. The well was put on production with an ESP. However, due to high gas volumes the ESP had troubles with gas locking. The well was then converted to a flowing well. Production logs determined high gas production perforations. In order to test the potential of the TZ/ROZ a Scab Liner Assembly will block the top 4 perforations and run back in with an ESP.

After installation of Scab liner and ESP, the well still produces high gas volumes. ESP will be pulled and install packer/tubing for production profile to verify the depth of high gas entry.

Existing Perforations

- Grayburg/San Andres: 4,621'-4,832' (211' net)

All treatment and kill fluids to be treated with Biocide – Base fluid Inhibited Fresh Water.

H2S Radius of Exposure (ROE): 549' @ 100 PPM and 251' @ 500 PPM based on typical EVGSA H2S concentration of 15000 PPM and assuming 1000 MCF/D gas rate. This well in a CO2/water (WAG) area ; unplanned gas release would primarily consist of CO2.

Well category and BOP Class: Well category 2 and Class 2 BOP

Recommended Procedure

1. MIRU pulling unit. Kill Well.
2. NDWH, NUBOP. Test BOP. TOOH with 2 7/8" 6.5# J-55 EUE production tubing and ESP.
3. Inspection/testing detail of ESP with Schlumberger ESP company.
4. RIH with 2 7/8" 6.5# J-55 EUE production tubing / packer w/OFT / pump out plug and set @ $\pm 4,446'$.
5. Release OFT and circulate packer fluid on backside, engage OFT, NDBOP, NUWH, pump out plug and RD-MO pulling unit.
6. Contact Cardinal Surveys (575) 397-1069. If the well does not flow, RU swab unit; swab well to kick off. RD Swab unit. Flow well for 2-3 days before ordering out production logging unit. Contact MSO to monitor the flow at minimum of 2 MMSCFD or higher flow where it won't impact the plant operation.
7. Run temperature survey/flow meter/gradiometer to determine where gas is coming from.
8. Shut in well.

MD
(ft)(B)

Vertical schematic (actual)

Vertical schematic (proposed)

