

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.  
30-025-02962

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
B-1527

7. Lease Name or Unit Agreement Name:

East Vacuum GB/SA  
Tract 3127

8. Well No.

003

9. 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 ☐ Other

2. Name of Operator

ConocoPhillips Company

3. Address of Operator

4001 Penbrook Street Odessa, TX 79762

4. Well Location

Unit Letter P : 660 feet from the South line and 660 feet from the East line

Section 31 Township 17-S Range 35-E NMPM County Lea

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3980' GR

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Drill Laterally to a TD of 5909' ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

02/05/03: DISCONNECT PUMPING UNIT AND MOVE OFF LOCATION. REMOVE FLOWLINE FROM LOACTION. MIRU WSU. POOH LAYING DOWN RODS AND PUMP, SECURE WELL & SHUT DOWN.

02/06/03: KILL WELL. ND WELLHEAD. NU BOP. POOH WITH TUBING. TIH WITH BIT, SCRAPER AND TUBING TO 4090'. POOH WITH 10 STANDS. SECURE WELL & SHUT DOWN.

\*\*\* CONTINUED ON BACK \*\*\*

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Stacey D. Linder TITLE HSE/Regulatory Assistant DATE 03/03/03

Type or print name Stacey D. Linder

Telephone No. 915/368-1314

(This space for State use)

ORIGINAL SIGNED BY  
GARY W. WINK  
OC FIELD REPRESENTATIVE II / STAFF MANAGER

APPROVED BY

DATE MAR 10 2003

Conditions of approval, if any:

Continued:

## **East Vacuum GB/SA Unit #3127-003**

**02/07/03:** KILL WELL. POOH WITH TUBING, SCRAPER AND BIT. TIH WITH RBP, PACKER AND TUBING. COULD NOT GET DOWN PAST 30'. POOH WITH TUBING, PAKCER AND RBP. TIH WITH BIT, SCRAPER AND 13 STANDS TUBING. POOH WITH TUBING, SCRAPER AND BIT. TIH WITH RBP, PACKER AND TUBING. WOULD NOT GO PAST 30'. POOH. PUMP 30 BBLS HOT WATER DOWN CASING. TIH WITH RBP, PAKCER AND TUBING. SET RBP @ 4095'. UNLATCH FROM RBP AND POOH WITH 1 JT TUBING. SET PACKER @ 4063'. RU PUMP TRUCK TO TEST RBP. WOULD NOT TEST. UNSET PACKER. TIH AND RETRIEVE RBP. MOVE RBP TO 4090' AND SET. SET PACKER @ 4063'. TEST RBP. WOULD NOT TEST. UNSET PACKER. TIH AND RETRIEVE RBP. POOH AND SET RBP @ 4075'. POOH AND SET PACKER @ 4063'. TEST RBP. WOULD NOT HOLD. RU PUMP TRUCK TO CASING. LOAD CASING. TEST TO 500 PSI. BLED OFF TO 300 PSI IN 5 MIN. PRESSURE UP TO 1000 PSI. BLED OFF TO 800 PSI IN 5 MIN. SHUT DOWN & SECURE WELL.

**02/08/03:** KILL WELL. POOH WITH TUBING, PACKER AND RBP. TIH WITH NEW RBP, NEW PACKER AND TUBING. SET RBP @ 4095'. POOH WITH 1 JT AND SET PACKER @ 4051'. RU PUMP TRUCK TO DRILL PIPE AND TEST RBP. WOULD NOT HOLD PRESSURE. UNSET PACKER AND TIH AND SET PACKER @ 4073'. RU PUMP TRUCK TO CASING. LOAD CASING AND TEST TO 1000 PSI. LOST 200 PSI IN 5 MIN. UNSET PACKER AND POOH, SET PAKCER @ 4051'. TEST TO 1000 PSI. LOST 100 PSI IN 5 MIN. UNSET PACKER AND POOH. SET PACKER @ 4010'. TEST CASING TO 1000 PSI. HELD GOOD. UNSET PACKER, TIH AND RETRIEVE RBP. LATCH ON TO RBP. UNSET RBP. POOH LAYING DOWN TUBING, PACKER AND RBP. MIRU JSI WIRELINE TRUCK. MAKE GAUGE RING RUN. TIH WITH CIBP AND SET @ 4009'. POOH WITH WIRELINE. RU PUMP TRUCK TO CASING. LOAD CASING. TEST CASING TO 1000 PSI. HELD GOOD.

**02/09/03:** MOVE OUT TUBING STRING. MI CATWALK AND 3-1/2 I F DRILL PIPE. TIH WITH WINDOW MILLS, PICKING UP 3-1/2 DRILL PIPE. TAG TOP OF CIBP @ 3988'. POOH WITH DRILL PIPE AND WINDOW MILLS. TIH WITH WHIPSTOCK, WINDOW MILLS AND DRILL PIPE. MIRU SCIENTIFIC DRILLING. RUN GYRO. WAIT FOR A DECISION ON DIRECTION OF WHIPSTOCK. SET WHIPSTOCK @ 108 DEGREES. RE GYRO. WHIPSTOCK SET @ 109 DEGREES. POOH WITH GYRO 1000' AND SHEAR OFF OF WHIPSTOCK. FINISH POOH WITH GYRO. RDMO SCIENTIFIC DRILLING.

**02/10/03:** RU SMITH REVERSE UNIT. MILL WINDOW FROM 3973' TO 3980'. MILL WORE OUT. PUMP SWEEP AND CIRCULATE CLEAN. POOH WITH DRILL PIPE AND WINDOW MILLS. TIH WITH NEW MILLS AND DRILL PIPE. SECURE WELL & SHUT DOWN.

**02/11/03:** FINISH TIH WITH DRILL PIPE AND WINDOW MILLS. DIG OUT CELLAR. CASING LEAKING. FINISH DRILLING WINDOW TO 3981' AND DRILL 3' OF RATHOLE TO 3984'. SWEEP HOLE AND CIRCULATE CLEAN. RD SMITH REVERSE UNIT. POOH WITH DRILL PIPE AND WINDOW MILLS. TIH WITH RBP AND DRILL PIPE. SET RBP @ 1527'. POOH WITH DRILL PIPE. SECURE WELL & SHUT DOWN.

**02/12/03:** TIH WITH PACKER AND ISOLATE CASING LEAK. FOUND LEAK @ 5' FROM SURFACE. POOH AND LAY DOWN PACKER. ND BOP. DIG OUT CELLAR. REPAIR LEAK @ 5'. RU PUMP TRUCK TO CASING AND TEST TO 1000 PSI. HELD GOOD. SECURE WELL & SHUT DOWN.

**02/13/03:** FILL IN CELLAR. NU BOP. WAIT ON BIT AND SCRAPER. TIH WITH BIT, SCRAPER AND 1 JT DRILL PIPE. POOH WITH 1 JT DRILL PIPE, SCRAPER AND BIT. TIH WITH RBP, RETRIEVING TOOL AND DRILL PIPE. RU PUMP TRUCK TO CASING AND WASH SAND OFF OF RBP. LATCH ON TO RBP. RELEASE RBP. POOH WITH DRILL PIPE AND RBP. MIRU MAN WELDING. TEST PIPE RAMS TO 250 PSI FOR 3 MIN. HELD GOOD. TEST PIPE RAMS TO 1000 PSI FOR 10 MIN. HELD GOOD. TEST ANNULAR TO 250 PSI FOR 3 MIN. HELD GOOD. TEST ANNULAR TO 1000 PSI FOR 10 MIN. HELD GOOD. TIH WITH DRILL PIPE. DRILL PIPE ELEVATORS BROKE. WAIT ON NEW SET TO ARRIVE. FINISH TIH WITH DRILL PIPE. HANG DRILL PIPE OFF ON TOP OF BOP. 124 JTS DRILL PIPE IN THE HOLE. SECURE WELL. CLEAN LOCATION. RDMO WSU. CLEAR LOCATION OF ALL EQUIPMENT. WAIT ON DRILLING RIG TO MOVE IN.

**02/20/03:** MOVE IN & RIG UP KEY ENERGY #115. OBJECTION: DRILL SAN ANDRES LATERAL WELL LOCATED SEC 31, T-17-S, R-35-E, LEA COUNTY, NEW MEXICO. RIG INSPECTION. TEST CHOKE MANIFOLD 500 PSI OK. RIGGING UP FLOOR & MUD GAS SEPERATOR. POOH W/ WS (SLM). PU BIT & MOTOR SET @ 1.83 W/ KICK PAD – PU NMDC'S & UBHO – ORIENT AND TEST TOOLS. GIH W / BHA #1. RIG UP POWER SWIVEL & INSTALL STRIPPER RUBBER.

**02/21/03:** RU, GIH W/ GYRO & SEAT GYRO. DRILL 4004' – 4008' 1' HR @ 109 GTF. DRILL 4008' – 4015' 2-1/2' HR @ 109 GTF. SLIDE F 4015' – 4026' @ 109 GTF. PULL GYRO, CONN, RUN GYRO IN HOLE & SEAT. SLIDE 4058' – 4090' @ 109 GTF. PULL GYRO, RIG DOWN WL TRUCK, CONN. 4090' – 4320' SLIDE & ROTATE AS REQUIRED TO FOLLOW DIRECTIONAL PLAN. 80% DOLOMITE, 20% CHERT, BG 7u, CG 26u. SHOWS 4090' – 4320' FAIR, 10 – 15% BRI YEL FLOR FAST CUT. NO FLUID LOSS.

**02/22/03:** 4320' – 4633' TO SLIDE & ROTATE AS REQUIRED TO FOLLOW DIRECTIONAL PLAN. **NOTE:** FRACTURED FORMATION 4375' – 4400', DIFFICULT SLIDING 4547' – 4552'. 100% DOLOMITE BG 800u, CG 820u, CO2 0%. SHOWS: F / 4320' – 4633' 20 – 60% FLOR, FAIR CUT, DAILY FLUID LOSS 200 BBLS. TOTAL FLUID LOSS 200 BBLS.

**02/23/03:** 4633' – 5080' TO SLIDE & ROTATE AS REQUIRED TO FOLLOW DIRECTIONAL PLAN. **NOTE:** DIFFICULTY SLIDING, ADD EZE SLIDE LUBRICANT. INCREASED SLIDE RATE. 60% DOLOMITE, 40% ANHY. SHOWS F / 4620' – 5080' FAIR/GOOD. OIL IN SAMPLES F / 4970' – 5080'. BG 350u, CG 472u. MAX 1500u. CO2 0%. DAILY FLUID LOSS 200 BBLS. TOTAL FLUID LOSS 400 BBLS.

**02/24/03:** 5080' – 5745' SLIDE & ROTATE AS REQUIRED TO FOLLOW DIRECTIONAL PLAN. **NOTE:** 5409' – WELL FLOWING 2-5 BBLS HR. APPROX 20 BBLS OIL ON PITS. INCREASE MUD WT F / 8.5# TO 8.8#. 2 BBLS LOSS IN 4 HOURS. NO FLOW ON CONN. 80% DOLOMITE, 20% ANHY. BG 400u – 800u W/ 3-5' FLARE. CG 475u – 875u W/ 6-8' FLARE. MAX – 3000u. 25-80% FLOR, GOOD CUT.

**02/25/03:** 5745' – 5909' TO ROTATE & SLIDE AS REQUIRED TO FOLLOW DIRECTIONAL PLAN. **NOTE:** LOSING APPROX 2 BBLS FLUID AN HOUR. 100% DOLOMITE, BG = 240u, CG = 265u, MAX = 330u. CO2 = 0 PPM, TRIP = 12' FLARE. CIRC & SWEEP HOLE. POOH INTO CASING. MONITOR WELL, NO FLOW. TIH, NO FILL OR TIGHT SPOTS. CIRC GAS OUT, HAD 12' FLARE 1<sup>ST</sup> CIRC, VERY LITTLE GAS ON 2<sup>ND</sup> BOTTOMS UP. LAY DOWN DRILL PIPE & DIRECTIONAL TOOLS. GIH W/ 40 JTS 3-1/2" DP AS A KILL STRING. INSTALL VALVE, CLOSE & LOCK PIPE RAMS & HYDRIL. **NOTE:** HAULED APPROX 40 BBLS OIL TO CTB. TOTAL FLUID LOSS FOR WELL APPROX 500 BBLS.

FILED  
Hobbs  
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