

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
ConocoPhillips Company

3a. Address **4001 Penbrook St., Odessa, TX 79762** 3b. Phone No. (include area code) **(432) 368-1667**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 27, T-21-S, R37-E, 1980 FNL & 2310 FWL

5. Lease Serial No.

NMLC 032096A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Lockhart A-27 #15

9. API Well No.
30-025-34171

10. Field and Pool, or Exploratory Area
Drinkard

11. County or Parish, State

Lea County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input checked="" type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ADD BLINEBRY PERFS

(1) 7/17/2003: HELD PJSM. MIRU PULLING UNIT. UNHANG WELL, BLED PSI DN. UNSEAT PUMP, PUMP STUCK. SHUT WELL IN, SION.

(2) 7/18/2003: HELD PJSM. TRIED TO UNSEAT PUMP, PUMP STUCK. BACKED OFF RODS, COOH WITH RODS, CAME OUT OF HOLE WITH RODS, K-BARS, LEFT PUMP ON BOTTOM. MIRU PUMP TRUCK, KILL WELL. NU BOP, RIH TFF, COOH WITH TUBING.

*** CONTINUED ON BACK ***

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Celeste G. Dale
Signature Celeste G. Dale

Title

Regulatory Analyst

Date

2/16/2004

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ORIG. SGD.) DAVID R. GLASS

Conditions of approval, if any, are attached. Approval of this notice does not warrant that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**Well Completion Or Recompletion Report
(Form 3160-4) Required After All Recompletion
Work Has Been Done.**

titious or

Continued:

Lockhart A-27 #15

- (3) 7/21/03: HELD PJSA, PU RIH W/ BIT AND SCRAPER TO 6624, HOT OIL TUBING, SCANNED TUBING OUT OF HOLE, FOUND 199 YELLOW JTS AND 1 BLUE JT. PU RIH W/ RBP ON TBG, SET RBP @ 5700. PU TO 5550. SION.
- (4) 7/22/03: HELD PJSA, LOAD HOLE, TEST PLUG TO 2000#, HELD OK, DUMP 200# OF 20/40 SAND ON RBP, SPOT 300 GAL 15% HCL @ 5550', FLUSHED W/ 20 BBLs TREATED 9# BRINE, POOH W/ TUBING. SION.
- (5) 7/23/03: HELD PJSM. MIRU SCHLUMBERGER, HELD PJSM. RIH W/ 4" HEGS CASING GUNS USING SECURE DETONATORS LOADED 4 JSPF. PRESSURE TEST LUBRICATOR TO 1500 PSI, OK. RIH AND PERFORATE BLINERY ZONE 5514' - 5550'. MADE 2 RUNS. RD SCHLUMBERGER. RIH W/ 5.5 MX-1 TREATING PKR ON 170 JTS TUBING. SET PKR AT 5395'. LOAD AND TEST CSG TO 2000 PSI, OK. RELEASE PSI, SHUT WELL IN, SION.
- (6) 7/24/03: HELD PJSM. MIRU SCHLUMBERGER. TEST LINES, HELD PJSM. BREAK DN BLINERY PERFS. PUMPED 16 BBLs TO CATCH PSI, PUMPED TOTAL 36 BBLs 2% KCL BEFORE PERFS BROKE BACK, PERFS BROKE BACK AT 4375 PSI. STARTED ACID, PUMPED 5 BBLs 15% ACID, THEN STARTED DROPPING 5 BALL SEALERS EVERY BBL PUMPED. DROPPED 200 BALL SEALERS, PUMPED 60 BBLs 15% ACID W/ 26 BBLs 2% KCL FLUSH. SHUT DN, ISIP 1123 PSI, 0 PSI IN 2 MIN. AVERAGE RATE 4.2 BPM, AVERAGE TREATING PSI 2585 PSI, TOTAL BBLs PUMPED 113 BBLs. HAD GOOD BALL ACTION, BUT DID NOT BALL OUT. RD SCHLUMBERGER. START SWABBING. SWABBED 16 BBLs BACK. SHUT WELL IN, SION.
- (7) 7/25/03: HELD PJSM. OPEN WELL, 20 PSI, BLED WELL DN INTO FRAC TANK. RIH AND START SWABBING, FIRST RUN FLUID LEVEL AT 5000' FROM SURFACE. MADE 3 MORE SWAB RUNS, FLUID LEVEL NO CHANGE. RELEASE PKR, LET EQUALIZE, RIH W/ 5 JTS TO KNOCK BALLS OFF PERFORATIONS. PU AND RESET PKR. START SWABBING, FLUID LEVEL AT 4800' FROM SURFACE. SWABBED DN W/ 3 RUNS, HAD 100' OF FLUID ENTRY EVERY HOUR. SWABBED BACK TOTAL OF 6-7 BBLs ALL WATER. LAOD TO RECOVER TOTAL 212 BBLs, RECOVERED 22-23 BBLs TO DATE. SHUT WELL IN, SIOWE.
- (8) 7/28/03: HELD PJSM. OPEN WELL, 110 PSI ON TUBING. BLED WELL DN INTO FRAC TANK. START SWABBIN ON WELL FIRST SWAB RUN NO FLUID LEVEL. MADE SWAB RUN EVERY HOUR, FLUID LEVEL 5300'. DID NOT RECOVER ENOUGH FLUID TO RECORD. RELEASE PKR, LET EQUALIZE, COOH WITH TUBING AND PKR. ND BOP, NU FRAC VALVE. TEST FRAC VALVE TO 5000 PSI, OK. SHUT WELL IN, SION. SCHEDULED TO FRAC ON 7/30/03, 08:00 AM (MST).
- (9) 7/29/03: SHUT DN, STAND BY CHARGES.
- (10) 7/30/03: HELD PJSA, WELL PRESS 50 PSI, RU SCHLUMBERGER AND FRAC BLINERY FORMATION W/ 106,000# 16/30 OTTAWA SAND DOWN CASING, AVG RATE = 35 BPM, AVG PRESS 3106#, ISIP 2060#, 5 MIN 1979#, 10 MIN 1918#, 15 MIN 1873#, TOTAL LOAD 1471 BBLs. FLUSHED TO TOP PERF. RDMO SCHLUMBERGER. SION.
- (11) 7/31/03: HELD PJSA, WELL WAS ON VACUUM, RD FRAC VALVE, RU BOP, HOLE STANDING FULL OF FLUID, RIH W/ 4-3/4" BIT ON 2-3/8" TUBING, TAGGED SAND @ 5516 (PERFS 5514' - 5550'), POOH W/ TUBING, PU RIH W/ BAILER WITH BIT ON BOTTOM, WORKED BIT AND BAILER. DID NOT MAKE ANY HOLE, ORDERED OUT POWER SWIVEL. SION.