

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

LC-031670B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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

2. Name of Operator

Conoco Inc.

3. Address and Telephone No.

10 Dost, Dr. Ste 100 W Midland, TX 79705 (915) 686-5494

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

660 FSL & 2310 FEL, Unit letter O, Sect. 20, T20S, R38E

8. Well Name and No.

Warren McKee No. 27

9. API Well No.

30-025-07830

10. Field and Pool, or Exploratory Area

Warren McKee

11. County or Parish, State

Lea, NM

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other

Dravel Pack

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10-7-90 BIH w/3 3/4" Impression block. Block show top of pkr. no obstructions. BIH w/2 7/8" Spear jaws latch on to pkr. Pull 45,000# sheared pkr from safety shear sub. Est circ attempt to circ. Dravel pack assembly. BIH w/free pt tag up at 8908. POH retrieved screens (52' screens failed at 9034 on 2 3/8" perf tog. Between centralizer & top of screens). FG1H w/1 1/2" RBP & pkr set pkr at 8943. Tst CSG to 1000# -HELD. Tag fill at 9056. EST Circ & Co sand to 9086. Pmp 10 BBLs HEC pill, 25 BBLs water w/BBLs caustic soda, 25 BBLs water w/20% Techni-wet 425, 25 BBLs 15% HCL-NE-FE acid w/5% Techni-Wet, 25 BBLs sand slurry, 10 BBLs HEC pill & flush w/600 BBLs filtered water. Returns cleaned up to 39 NTV. Spot 10 BBLs HEC pill across perf. Tag bottom at 9086. BIH w/gravel pack assembly. Ran 4' x 2 3/8" turtle tail screen, seal sub, 131' of 2 3/8" all-weld 90 wire screen w/.012" slots (centralized w/blade type centralizers - 304 ss body & 316 ss wrap), 280' of 2 3/8" "ss" blank pipe, 45,000 shear sub & cross over. Ran 1 1/4" wash pipe inside screen & blank. Continue in hole w/interference collar seal box extension,

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

Signed Christine L. Heff

Title Admin. Assistant

Date 6-28-91

(This space for Federal or State office use)

Approved by

Title

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Conoco, Inc.

3. Address and Telephone No.

10 Dost, Dr. Ste 100-40 Midland, TX 79705 (915) 656-4494

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

660 FSL & 2310 FEL, Unit letter O, Sect. 20, T20S, R238E

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Closing sleeve, 5 1/2 17# comp-set 4' gravel pack packer crossover & setting tool, 4' sub
tst sub + 2 7/8" WS. BIH to top of perp. 9TH + tag at 9086 (no fill). Drop ball &
set gravel pack packer at 8632. Screen from 8934 to 9086. Pressure tst cog to 1000#.
OK. Pickle tbg w/ 750 gals 15% HCL-NE-FE acid & reverse out. Est pmpin rates
in all tool positions. w/ crossover tool in squeeze position, pre pack well as follows:
In 5 stages pmp a total of 234 BBLS 10% HCL-NE-FE acid. Pmpd 12 BBLS slurry
composed of 500 gals NH4CL + 500 # sand + 43 lbs HEC-10 followed by 250 gals 2%
NH4CL between each acid stage. 2ailed in w/ 15 BBLS slurry composed of 667 gals
NH4CL + 667 lbs sand + 57 lbs HEC-10 followed by 55 BBLS filtered completion fluid
AIR 3 BPM at 2800#. Gravel pack well as follows: pmp 10 BBLS HEC pad, 30 BBLS sand
slurry w/ 10 ppg of 20/40 mesh sand (total 8640 # sand), 3 BBLS HEC pad & flush w/ 26 BBLS
of filtered water. Screened out w/ 7 1/2 BBLS slurry in annulus & 1 BBL slurry behind pipe.
Repressure pack 3 times to 3000 # + reverse out 21 1/2 BBLS slurry. Repressure pack to 2500 #

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

Signature Christine L. Nell Title Admin. Assistant Date 6-28-91

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2 more times. DIH + run Photon gravel pack log from 9072 to 8600. Log showed top of sand at 8808 and some possible void areas in pack. DIH w/ 5 1/2" pkr + 2 3/8" tbg. Set pkr at 8620. Pressure up cog to 500#. Acidize gravel pack w/ 120 BBLS 7 1/2% HCL-NE-FE acid + 63,000 scf of N2. AIR. 5 Bpm acid + 210 scf of N2/min. at 1200#. Flush w/ 2 BBLS filtered water. DIH w/ pkr + 2 3/8" tbg. Set pkr at 8510. DIH w/ new O.D.I. RA-16 ESP (95.4' long/165 HP) 6 jts 2 3/8" tbg, check value, 1 jt 2 3/8" tbg, drain value + 260 jts 2 3/8" tbg. Banded cable w/ 2 ss bands/jt. ND BOP + land pump at 8550. RD.

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