

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR

Mobil Producing TX. & N.M. Inc.

3. ADDRESS OF OPERATOR Nine Greenway Plaza,
Suite 2700, Houston, Texas 77046

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660'FNL & 1980'FWL Sec.18, 21S, 27E

AT TOP PROD. INTERVAL: Same as surface

AT TOTAL DEPTH: Same as surface

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

SUBSEQUENT REPORT OF:

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5. LEASE

NM-0560291

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "00"

9. WELL NO.

2

10. FIELD OR WILDCAT NAME

Wildcat (Delaware)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 18, T21S, R27E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3208 GR, 3212 DF

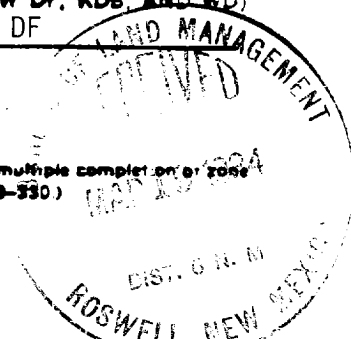
RECEIVED BY

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

MAY 16 1984

O. C. D.

ARTESIA, OFFICE



17. 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.)*

10/03/83 MIRU X-Pert WS Ut.

10/04/83 Kill well w/50 bbls 10# BW, ND wellhead, NU BOP, rel seal assm from Baker D pkr @ 11,040, POH w/ 2-3/8 tbg & seal assm.

10/05/83 BBF WL Co ran blank seal assm plug, latch into Baker D pkr @ 11,040, cap plug w/ 20' cmt, TOC @ 11,020, job compl @ 11:30 am 10/5/83, WIH w/ OE 2-3/8 tbg to 9800, notified John Wade w/ BLM, job not witnessed. (THIS PLUGGED OFF THE MORROW PERFS AT 11,105-11,410).

10/06/83 Fin GIH w/ 2-3/8 OE tbg, tag cmt on Baker pkr & plug @ 10,990, HOWCO spotted 9.5# MLF 10,990-9150, pulled OE tbg to 9150, HOWCO spotted 20x Class H cmt 9150-8950 w/ OE tbg @ 8950, spotted 9.5# MLF 8950-7110, pulled OE tbg to 7110, spotted 20x Class H cmt plug 7110-6910 w/ OE tbg @ 6910 spotted 9.5# MLF 6910-5100, POH, LD 192 jts 2-3/8 tbg, notified John Wade w/ NM BLM, job not witnessed.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft. REVERSE

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

SIGNED Paula A. Collins TITLE Authorized Agent DATE 02/08/84

ACCEPTED FOR RECORD (This space for Federal or State office use)

APPROVED BY SWG TITLE _____ DATE _____

CONDITIONS OF APPROVAL IF ANY
MAY 17 1984

Carlsbad NEW MEXICO *See Instructions on Reverse Side

#17. continued from front.

- 10/07/83 Dresser Atlas ran GR-CL 5050-3600, set 5-1/2 Baker CIBP @ 5100, cap plug w/3x cmt - 35', job compl @ 11:30 am 10/7/83, WIH w/ 2-3/8 open end tbg to 5020, displ hole w/2% KCl & 1% by vol Tretolite KW-94 & K47A, POH w/tbg.
- 10/08-09/83 WIH w/ 5-1/2 Baker lock set pkr "EL" recptl 1.87 profile, hydrt tbg 6000 GIH 156 jts 2-3/8 N-80 tbg, set pkr @ 4873 w/10,000 ten, ND BOP, NU wellhead, press csg 500, held OK, sw tbg, fluid level to 4400.
- 10/10/83 Dresser Atlas perf 5-1/2 csg thru 2-3/8 tbg Bone Springs zone, 1 JSPF 4897, 4903-4912, 4914-4924 - 22 holes, job compl 10 am, sw 1/4 BLW, 5 hrs, sw 0 bbl L hr FL 4400-4800, sl sh gas, ran sw @ 2 hr intvl, 2 runs no fluid entry.
- 10/11/83 14 hr SITP 100, HOWCO press csg 1000, acidize Bone Springs perfs 4897-4924 down 2-3/8 tbg w/1500 gals N2-foamed, 75 quality 15% NE Fe HCl acid, 44 RCNBS, flushed to perfs w/N2, treating press 2400-6000, balled out to 6000, AIR 2.5 BPM fluid, 10 BPM fluid & N2, ISIP 2800 - 5 min, 2450 - 10 min, 2400, job compl @ 10:30 am 10/10/83, Fl 14 BLW, 2 hrs on 18/64 chk & died, Sw 2 BNO, 22 BLW, 1 bbl form wtr, 6 hrs, sw 1 bbl L hr, S/O trace of oil, fair show of gas.
- 10/12-16/83 Swabbing well.
- 10/17/83 Foam/acid frac Bone Spring perfs down 2-3/8 tbg w/27,000 gals pre pad slick br wtr, 6400 gals 75 quality foamed 15% gelled HCl acid, 30,000# 20/40 sd, flushed to perfs w/N2.
- 10/18-25/83 Recovering load water and swabbing well.
- 10/26/83 14 hrs SITP 300 psi, bled off gas, ND tree, NU BOP, rel lokset pkr @ 4873, POH w/ 2-3/8 tbg EL recpt & lokset pkr, RIH w/ 2-3/8x30 MA + 2-3/8x2' perf sub +2-3/8 SN + 158 jts 2-3/8 EUE 8rd tbg to 4962, perf sub 4929-4931, SN @ 4928, ND BOP, NU wellhead, RIH w/ 8'x1" GA + 2"x1-1/2x16' pump + 2'x3/4 rod sub + 138 - 3/4 rods.
- 10/27/83 Fin RIH w/57 - 7/8 rods + 1 - 2'x7/8 rod sub + 16'x1-1/4 polish rod + liner, MI & set PU space well out, hung on RD & Rel X-Pert WS & Turned well to prod. @ 2 pm. (PRODUCING FROM BONE SPRINGS ZONE)
- 10/18-11/30/83 Shut in - waiting on permit from BLM.
- 12/01/83 Put on pump.
- 12/02-01/03/84 Producing on test
- 01/04/84 Shut in - pending test of Delaware zone.
- 01/13/84 MIRU X-Pert WS DD Ut 1/13/84, POH w/ rods & pump, instl BOP, POH w/ 50 jts 2-3/8 tbg.
- 01/14-14/84 Fin POH w/ addl 108 jts 2-3/8 tbg & OPMA, GIH w/ 5-1/2 HOWCO cmt ret on 2-3/8 tbg & set cmt ret @ 4867, Western Co press annl to 500 psi & then sqz cmt Bone Springs perfs 4897-4924 w/ 50x Class C Neat cmt, max sqz press 3000 psi, job compl @ 2 PM 1/14/84, pull tbg to 4832, & left 35' cmt on top of cmt ret, circ csg to 2% KCl fr wtr & press 5-1/2 csg from 4832-surf w/ 1000 psi/ok, POH, notified Mr. Coke w/ BLM. (BONE SPRINGS PERFORATIONS WERE CEMENT SQUEEZED).
- 01/16/84 BBF WL Co perf 4 sqz holes in 5-1/2 csg @ 3905, set HOWCO 5-1/2 cmt ret @ 3896 job compl @ 9 AM 1/16/84, WIH w/ ret stinger on 2-3/8 tbg, stung into ret @ 3896, Western Co press csg 500, estb inj rate down tbg into sqz holes 2.5 BPM @ 1500, cmt sqz thru sqz holes @ 3905 w/ 100x Class C cmt, max sqz press 1000, job compl @ 11 AM 1/16/84, pulled stinger out of ret, left 9'cmt on ret, rev circ hole clean @ 3896 PBDT, POH w/ ret stinger, WOC 5-1/2 hrs, BBF WL Co ran Temp Srv, ind TOC @ 3745 in csg annl.
- 01/17-18/84 Preparing to perforate.
- 01/19/84 BBF WL Co perf 5-1/2 csg Delaware zone 1 JSPF, 3852-3858; 3830-3848; 3810-3826; 3800-3806 = total 50 holes, job compl @ 10 am 1/19/84, WIH w/ 5-1/2 HOWCO RTTS pkr on 2-3/8 tbg, set pkr @ 3746.

(continued on next page)