

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: 1980'FNL & 660'FEL, Sec. 14, T18S, R33E
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:

☐
☐
☐
☐
☐
☐
☒
☐

5. LEASE

USA (LC 063645)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Carper Sivley Federal "A" *Le 2*

9. WELL NO.

8

10. FIELD OR WILDCAT NAME

E-K Yates 7-Rivers Queen

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

Sec. 14, T18S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3947 GR, 3958 DF

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

Formerly E-K Queen Unit #1-8

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.)*

04/23/84 MIRU Pool WS DD Ut, ND wellhead, NU BOP, hot wtr tbg, POH w/ 2-3/8 tbg, stding 44 jts, layed down 86 jts of bad tbg + 29' ps (3360'), left in hole TAC + perf sub + MA + some tbg above TAC, SDFN, contacted John Wade w/BLM in Carlsbad @ 9:45 AM.

04/24/84 RIH w/ 4-11/16" OS w/ 3-1/16" grapple + 2-3/8 tbg to 3233, caught fish, POH w/ 2-3/8 tbg & OS, rec 4 jts (128') 2-3/8 tbg, TOF @ 3350 w/ 2-3/8 Collar up, reran OS w/ 1-1/16" grapple + 2-3/8 tbg to 3350, caught fish, POH w/2-3/8 tbg & OS, rec 19 jts + 18' pc (621'), TOF @ 3971', reran w/OS w/2-3/8 grapple + mill control guide + 2-3/8 tbg to 3971', caught fish, POH w/ 2-3/8 tbg OS, rec 13' pc + 10 jts 2-3/8 tbg + 18' pc (348'), TOF @ 4318.

- SEE REVERSE -

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

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

SIGNED Paul A. Collins TITLE Authorized Agent DATE 05/17/84

ACCEPTED FOR RECORD (Space for Federal or State office use)

APPROVED BY GWO TITLE _____ DATE _____

CONDITIONS OF APPROVAL IF ANY.

MAY 23 1984

Carlsbad

NEW MEXICO

*See Instructions on Reverse Side

#17. Continued from front.

- 04/25/84 BBF WL ran GR & JB to 4241, RIH w/ 5-1/2 HOWCO cmt ret, set ret @ 4240, job compl @ 8:30 AM, RIH w/ HOWCO cmt ret stinger on 136 jts 2-3/8 tbg, HOWCO displ 5-1/2 csg w/100 bbls fr wtr & displ hole w/9.5 MLF 4240-3736, stung into cmt ret, test tbg to 4000 psi/held ok, HOWCO est inj rate into Queen perfs @ 4278-4283, OH 4299-4335 - 1 BPM @ 3200 psi, HOWCO sqzd Queen perfs & OHZ w/ 25x Class C Neat, sqz press 2200 psi, POR, dumped 5x on top of cmt ret, TOC = 4190', job compl @ 3:30 PM, POH w/ret stinger, Walter Cox w/BLM, Hobbs, was notified, job not witnessed.
- 04/26/84 BBF WL ran GR & JB to 3800, ran collar loc log 3800-3300, corr to Schl GR-Neutron Log dated 2/2/67, RIH w/CIBP on wireline to 3710, set CIBP @ 3710, cap w/50' cmt, TOC 3660 = PBD.
- 04/27/84 RIH w/ 2-3/8 SN on 2-3/8 tbg to 3560, HOWCO displ 5-1/2 csg w/100 bbls 2% KCl fr wtr, attmed to press test 5-1/2 csg - leaked, POH w/ 2-3/8 tbg, RIH w/ HOWCO RBP & RTTS pkr on 2-3/8 tbg to 3560, set RBP @ 3560, set pkr @ 3529, tested RBP to 1000 psi/held ok, isolated leaks in 5-1/2 csg 2461-2871, RIH w/pkr & attmd to catch RBP @ 3560 - no success, POH w/pkr, RIH w/HOWCO RBP ret head on 2-3/8 tbg to 3560, caught RBP, POH w/44 jts 2-3/8 tbg.
- 04/28-29/84 Fin POH w/ 2-3/8 tbg & RBP, RIH w/HOWCO 5-1/2 RTTS pkr on 2-3/8 tbg to 3560, test 5-1/2 csg 3560-3660/1000 psi/15 min/held ok, POH w/ 2-3/8 tbg & pkr, RIH w/HOWCO 5-1/2 RBP & pkr, set RBP @ 3560, set pkr @ 3529, test RBP to 1000 psi held ok, pinpoint btm leak @ 2824 (inj 1-1/4 BPM @ 500 psi), ret RBP, reset RBP @ 2800, reset pkr @ 2780, test RBP to 1000 psi/held ok, pinpoint leak @ 2773, reset RBP @ 2765, test RBP to 1000/held ok, pinpoint top leak @ 1903, press test 5-1/2 csg 1900-surf/held ok (holes did not comm & circ out 8-5/8 csg).
- 04/30/84 Rel 5-1/2 pkr @ 1900 & RIH w/ 2-3/8 tbg & BP ret head to 2765, caught BP, POH w/ 2-3/8 tbg, pkr & BP, RIH w/ 5-1/2 cmt ret on 2-3/8 tbg to 2612, pump thru ret, set cmt ret @ 2612, press 5-1/2 annl to 250 psi, est PI rate into csg leaks @ 2824 & 2773 down 2-3/8 tbg - 2 BPM @ 1800 psi, HOWCO spot cmt to ret & cmt sqzd csg leaks @ 2824 & 2773 w/200x Class C Neat cmt + 2% CaCl2 started cmt displ, comm to annl w/900 psi on tbg, stung out of ret, rev out 32x cmt, POH w/ 2-3/8 tbg & ret stinger, found split jt on 2-3/8 tbg, 13 jts off btm.
- 05/01/84 WIH w/ 4-3/4 Smith tooth type bit (SN T42095) 4 - 3-1/2 cols on 2-3/8 tbg, tag top cmt @ 2392, drl hard cmt 2392 to cmt ret @ 2412, drl cmt 2412-2415, drl hard cmt 2415-2743, fell thru, ran bit free to 2979, POH w/bit.
- 05/02/84 RIH w/HOWCO 5-1/2 RTTS pkr on 2-3/8 tbg to 2612, set pkr & attm to press test 2612 to 3660 PBD, comm to annl, reset pkr @ 3170 (below all holes sqzd holes @ 2824), comm to annl, drop SV, attm to press tbg, no success, POH w/ 2-3/8 tbg & pkr (seating was full of gyp, RB & cmt cutting), RIH w/HOWCO RTTS pkr on 2-3/8 tbg (hydrotesting to 5000 psi, found no leaks), set pkr @ 3647, tested 3660-3647 w/1000 psi/held ok, isolated btm leak 3368 & top leak @ 1903.
- 05/03/84 POH w/ 2-3/8 tbg & pkr - W0 Dresser to run csg insp log.
- 05/04/84 Dresser Atlas ran Vertilog 3580-surf & show 5-1/2 csg from 3580-3000 bad corrosion w/possible holes & from 3000 to 1027 show good csg except corrosion @ 2808 to 2842 w/possible holes & 1875-1908 w/possible holes, from 1027-284 have corrosion w/possible holes, from 284-surf show good csg, job compl @ 12:30 PM, GIH w/ 2-3/8 OE & pull & LD same, 138 jts, ND BOP, ran 1 jt 2-3/8 tbg OE & inst head, SI, rel Pool U @ 6 PM.

Waiting on Plug and Abandon procedure.

RECEIVED
MAY 25 1984
O.C.D.
HOBBS OFFICE