

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 ☐ other2. NAME OF OPERATOR  
Mobil Oil Corporation3. ADDRESS OF OPERATOR  
9 Greenway Pl. Ste. 2700, Hou. TX 770464. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL and 1650 FEL  
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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐(other) Recover fish & rpr scg. ☒ X

5. LEASE

LC-063645

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. K. Queen Unit Tr. 1

9. WELL NO.

4

10. FIELD OR WILDCAT NAME

E.K. Yates/7 Rivers Queen

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

Unit B, Sec. 24, T185, R33E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3943' DF

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

RECEIVED

OCT 10 1979

U.S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, 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.)\*

4619TD, 4615 PBD, Queen 4325-4378

8/25/79 - MIRU Permian DD Unit

8/27/79 - Dialog run. FP tbg solid @ 424 tbg, free to 424. Cut 2-7/8" tbg @ 415. POH. W1H w/OS w/2-7/8 Grapp. BS on 2-7/8" tag fill @ 410. Spongy, could not work thru.

8/28/79 - Ran OS. Circ. 10' gyp crystals off fish @ 415. Caught fish worked loose. POH, rec 10' piece 2-7/8" tbg., 5 1/2 CS. and bit. W1H w/4-3/4" bit, 5 1/2 CS. BS on 2-7/8" C/O 450-1676, 4' plug 1676-80, C/O to 2046. Drlg each jt. down. Rec. CaSoy crystals, parafin and red beds.

8/29/79 - C/O 2046-2150 plugged bit. POH, RR bit(drill 2150-2800.) fell through to 4280. Drill to 4507. Circ. clean, rec red beds & CaSO<sub>4</sub> crystals.

(see attached sheet)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED

Rohit Jay

TITLE Authorized Agent

DATE 10/5/79

(This space for Federal or State office use)

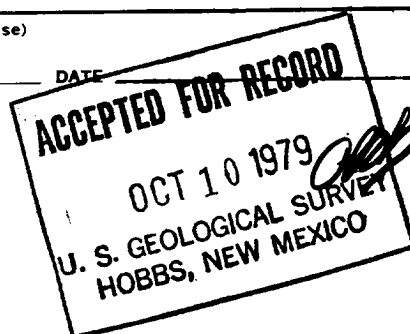
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



- 8/30/79 - Ran bit to bottom. Drill 4507-4615. Rec.  $\text{CaSO}_4$  crystals. Pump clamp and red beds. Circ clean. POH, GIH w/RPB & pkr on 2-7/8" tbg. Set @ 4295. Test to 1000/OK. Cap w/2 sxs. sd. Test 4295-2946. Hole in interval between 2915 and 2946.
- 9/03/79 - WIH w/RPB, test csg. holes 1375-1425, 1610-2946. POH, WIH w/prk. Set @ 500. PI between 8-5/8" & 5 1/2" 5 BPM @ 500. Did not circ. Rel pkr. Ran RBP @ 4295. Rel bypass, well backflowed 1 gal wtr. per 15 sec. Could not pull RBP. Worked downhole to 4444. Would not come out, POH w/pkr
- 9/04/79 - POH. LD pkr. GIH w/RH & BS on 2-7/8" tbg caught RBP @ 4444. Worked 3 hrs. could not rel. brake, POH. Left 1" X 18" rod & RBP in hole @ 4615. Howco pump 50 sxs sd. to 2400. SDN for sd. to settle
- 9/05/79 - Howco tag fill @ 4534. Lost sand. Well backflowed 1 gal wtr every 3 sec. MC set 5 1/2" ClBP @ 4100. Well still backflowed 1 gal. every 20 sec. Unload 4 1/2" csg. Prep to run csg.
- 9/06/79 - WIH w/4 1/2", 10.23#. J-55 Atlas Bradford FJ csg. Total 80 jts + 2 jts of 10.50#. Csg. set @ 3540. FC @ 3494. Howco cem w/150 sxs Cem. + .5% Halad + .5% CRF-2 + 50 sxs. C neat. PD 3 PM. Did not circ. WOC 8 hrs. WW temp. survey to 3481. Top cem @ 2820.
- 9/07/79 - Howco press 4 1/2" csg to 1000 psi. Cmt. 4-1/2" and 5-1/2" annulus w/175 sxs C. SI @ 350 psi. Cmt. 8-5/8" and 5 1/2" annulus w/25 sxs C. SI @ 375 psi.. NU, GIH w/3-7/8" bit
- 9/10/79 - Drill cmt 3494-3540. Ran bit to 4100. Test csg. Drill 1' of ClBP @ 4100. POH and change bit. GIH w/3-7/8" bit on 6-3/2" DC's on 2-3/8" tbg. to ClBP @ 4100. Drill ClBP. C/O to 4535. Left 80' sd. in hole, circ clean. POH and ran 30' OPM perfs. SN 140 jts. Landed @ 4402.
- 9/11/79 - Ran 1" X 8' GA on 2" X 1 1/2" X 16'. Pump on 134-3/4" + 39-7/8" rods. Rel Permian WS and to prod. 5 PM.
- 9/12/79 - Testing through 9/18/79
- 9/18/79 - FINAL PROD TEST: P/O BO + 298 BSW/24 hrs. 8-1 1/2" X 100" SPM. no gas, hole full of fluid.

FINAL REPORT