

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 OIL CORPORATION
3. ADDRESS OF OPERATOR  
#3 Greenway Plaza, Suite 800, Houston, Tx. 77046
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1650' from Northline and 1549 from  
AT TOP PROD. INTERVAL: west line.  
AT TOTAL DEPTH:
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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RECEIVED  
APR 24 1978U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

5. LEASE  
New Mexico 04591
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
E.K. Queen Ut TR 6
9. WELL NO.  
12
10. FIELD OR WILDCAT NAME  
E.K. Yates-7/Rivers Q.
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 19, T-185, R-34E
12. COUNTY OR PARISH  
Lea
13. STATE  
NEW MEXICO
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4000 DF

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

## 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.)\*

- 2-24-77 - 4441 TD, OH 4421-4441, Queen 4388-4918. MIRU DA&S DD unit 3-23-77, GIH w/5½ CS on 2-7/8, SDFN.
- 3-25-77 - 4441 TD, OH 4421-4441, Queen 4388-4418. Run tbg, to 2173 & plug bit reran tbg to 2173 & Plug bit, POH, SD, cont to try to CO sdg which may be collapsed.
- 3-28-77 - 4441 TD, OH 4421-4441, Queen 4388-4418, Ran 4-3/4 bit on 2-7/8 tbg to 2173 plug bit twice, drld cmt to 2236 w/tongs, SD, RU rev unit, pld & ran 4-3/4 bit on 2-7/8 to 2236, drld salt & BaSO crystals to 2714, SDFN & Sundays 36 hrs, cont to DO cmt.
- 3-29-77 - 4441 TD, OH 4421-4441, Queen 4388-4418. Drill salt & sulfate, 2714-3335, SDFN.
- 3-30-77 - 4441 TD, OH 4421-4441, Queen 4388-4418. Drill & CO to 4398 SD high winds.
- 3-31-77 - 4441 TD, OH 4421-4441, Queen 4388-4418. Pull bit, pickup 5½ scg scraper on 2-3/8 tbg tp 3150, pull scraper, ran SV ret on 2-3/8 tbg, set ret @ 3012,

(OVER)

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

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

SIGNED

L. W. DuBois

TITLE

Authorized Agent

DATE

APPROVED-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

4-2-1979

ACTING DISTRICT ENGINEER

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site indicated for final inspection looking to approval of the abandonment.

test tbq to 3000#/ok, then sqz below ret w/200x NEAT, max psi 1200, slight communications, pull tbq up to 2100.

- 4-1-77- 4441 TD, OH 4421-41, Queen 4388-4418. Tag cmt @2949, DO cellar, pull tbq, mix 100x reg cmt + displ cmt to 1950 SDFN.
- 4-2-77- 4441 TD, OH 4421-41, Queen 4388-4418. Took BOP off, 5½" full oc cmt, back 5½" off 487, pull & laid down 16 jts 5½ csg full of cmt, SDN.
- 4-4-77- Laid work string tbq down from standing in drk, pick up Bowen spear, work 8-5/8 csg stretch show to be stuck @442, ran chem cutter & cut 8-5/8 @ 480, work pipe, pull & lay 13 jts 24# 8-5/8 down, had water flow, install 13-3/8 swedge, SDN.
- 4-5-77- 4441 TD, OH 4421-41, Queen 4388-4418. Remove swage set 13-3/8" EZ Drill @ 193 PI had returns inside 13-3/8 csg, cnt to surf w/235 sxs H, POH weld on plate, inst P&A marker, well P&A 7 PM, 4-4-77.

GEO. 1976 O - 214-149

HUBBARD WELLS  
U. S. GEOLOGICAL SURVEY  
755 S. 10th  
DECEMBER

OCC  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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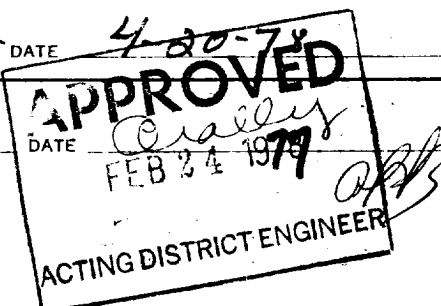
1. Pull tubing from well.
2. Run 5½" cement retainer on tubing to 4300'± and squeeze Queen with 100 SX Class "H" neat cement.
3. Pull-out of retainer and spot 5sx neat cement on top of retainer.
4. Load hole with 9.5#/gal. fluid.
5. Run "free-point" log and pull all available 5½" casing.
6. Run tubing to 50' below casing cut (est. 3900') and spot 25sx Class "H" neat cement.
7. WOC
8. Check cement top to be no less than 50' above casing cut.
9. Pull tubing to 3065'± and spot 40 sx Class "H" neat cement.
10. WOC
11. Check cement top to be no less than 2965'. (OVER)

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

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

SIGNED L. W. DuBose TITLE Authorizing Agent DATE 4-20-78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY

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- 12.. Pull tubing to 1790<sup>+</sup> and spot 50 sx Class "H" neat cemnt.
13. WOC
14. Check cement top to be no less than 1665'.
15. Pull tubing.
16. Run "free-point" log and pull all available 8-5/8" casing.
17. Run tubing to 50' below casing out and spot 70 sx Class "h" neat cemtn.
18. WOC
19. Check cement top to be no less than 50' above 8-5/8" casing cut.
20. Pull tubing to 300'<sup>+</sup> and spot 90 sx Class "H" neat cement.
21. WOC
22. Check cement top to be no less than 200'.
23. Pull tubing and set 10 SX surface plug with Class "H" neat cement.
24. Erect monument and clear location.

NOTE: Verbal approval from U.S.G.S.

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BUREAU OF LAND MANAGEMENT  
U.S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO  
JUN 24 1978

GPO : 1976 O-314-149