

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions on reverse side)Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-06766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

1. OIL ☒ GAS ☐ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Gulf Oil Corporation ✓

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, NM 88240

O. C. D. ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2310' FNL & 660' FWL

7. UNIT AGREEMENT NAME

No. Hackberry Yates Unit

8. FARM OR LEASE NAME

9. WELL NO.

104

10. FIELD AND POOL, OR WILDCAT

No. Hackberry Yates

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

Sec 24-T19S-R30E

12. PERMIT NO.

13. ELEVATIONS (Show whether DE, RT, GR, etc.)

3267' GL

12. COUNTY OR PARISH

Eddy

13. STATE

NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Repair Csg Leak

X

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

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.)*

Set RBP at 1775', cap with 10' frac sand. Squeeze hole at 1480' with 50 sacks Class "C" cement with 0.5% Halad 9, 1000# squeeze. Squeeze hole at 677' with 50 sacks Class "C" cement with 0.5% Halad 9, 300# squeeze. Drill out cement to 685', ran to 720'. Test to 500#, squeeze job would not hole. Set cement retainer at 636'; pump 50 sacks Class "C" with 2% CaCl & 1/4# flocele per sack 1 1/2 BPM 0#. Pump 200 sacks cement 1/2 BPM 200#. No squeeze, clear perf with water. Squeeze hole in 4 1/2" below cement retainer at 677' with 200 sacks Class "C" with 6% gel & 100 sacks Class "C" with 2% CaCl & 1/4# flow seal & 3/10 of 1% CFR2 & 3# salt/sack from 3 1/2 BPM down to 1/2 BPM. Displace with BW. Drill cement retainer & cement to 680'; test squeeze to 500#, leak off 100# in 4 min. Drill cement 1350'-1468'. Dry tested with no fluid entry. Pump 500 gals NEFE 15% acid with corr inhib into 1834-36' & 40-47'. Run pump & rods; hang well on. Return well to production with approval of Jim Gillham with USGS based on dry test. Complete 12-3-80.

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

SIGNED

TITLE Area Engineer

DATE 12-8-80

(This space for Federal or State use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DEC 15 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO