

AMERICA
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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SUBMIT TRIPPLICATE
(Other sections on separate forms)
SEP 28 1984
O. C. D.
ARTESIA OFFICE

30-015-25035
Form approved
Budget Bureau No. 42-R1425

Artesia, NM 86710

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL CAR WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Gulf Oil Corp. ✓

3. ADDRESS OF OPERATOR
P.O. Box 670 Hobbs NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 2523' FSL + 1246' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1246'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 859'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3289.7' GL

5. LEASE DESIGNATION AND SERIAL NO. NM 06766

7. UNIT AGREEMENT NAME N. Hackberry Yates

8. FARM OR LEASE NAME Unit

9. WELL NO. 118

10. FIELD AND POOL, OR WILDCAT N. Hackberry Yates

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 34-T19S-R30E

12. COUNTY OR PARISH Eddy NM

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

20. ROTARY OR CABLE TOOLS Rotary

22. APPROX. DATE WORK WILL START ASAP

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	24#	600	40 cu CIRCULATE
7 1/2"	5 1/2"	15.5#	2050	to be determined from casing log CIRCULATE

Mud Program: 0-600 FW Spud mud 8.6-8.8 ppg
32-36 vis 9 ph
600'-2050' Brine Gel 10.0-10.2 ppg
29-32 vis 9-10 ph 30-15.0

See Attached Set Drawing for 2000-3000 psi w.p.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED R. C. Guden TITLE AREA PROD MGR DATE 9-20-84

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

Subject to Like Approval by State
Unorthodox location

*See Instructions On Reverse Side

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED