Form 9-331 C
(May 1963)

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN 20 1984
DIST. 8 N.M.
Carlsbad, New Mexico

RECEIVED
AUG 29 1984
O. C. D.
ARTESIA, OFFICE

SUBMIT TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-015-24980

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: NM 06766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL ☑ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☑ MULTIPLE ZONE ☐

7. UNIT AGREEMENT NAME: North Hackberry Yates

8. FARM OR LEASE NAME: Unit

9. WELL NO.: 119

2. NAME OF OPERATOR: Gulf Oil Corporation 393-4121

10. FIELD AND POOL, OR WILDCAT: North Hackberry Yates

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 24, T19S, R30E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1585' FSL + 925' FWL
At proposed prod. zone: SAME AS ABOVE

12. COUNTY OR PARISH: Eddy

13. STATE: NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 12 MILES South of Loco Hills

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
925'	720 (LEASE) 720 (UNIT)	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
616.6'	2050	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3248.3 GLE

22. APPROX. DATE WORK WILL START*: ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	600	400 SX (CIRCULATE 628 FT³)
7 7/8"	5 1/2"	15.5#	2050	TO BE DETERMINED FROM CALIPER LOG (TOC = SURFACE 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 WL

SEE ATTACHED BOP DRAWING FOR 2000-3000 PSI WORKING PRESSURE

Posted ID1 APD in NL Book 8-31-84

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 K. C. Anderson TITLE AREA PROD MGR DATE 6-22-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Subject to Like Approval by State

Unorthodox location

*See Instructions On Reverse Side

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED