

NM OIL CONS. COMMISSION DEPARTMENT OF THE INTERIOR ARTESIA, NM 88210 GEOLOGICAL SURVEY

RECEIVED BY SUBMIT TRIPPLICATE AUG 2 1984 O. C. D. ARTESIA, OFFICE

Form approved. Budget Bureau No. 42-R1425. 30-015-24981

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X], DEEPEN [ ], PLUG BACK [ ]
b. TYPE OF WELL: OIL WELL [X], CAR WELL [ ], OTHER [ ]
2. NAME OF OPERATOR: GULF OIL CORPORATION
3. ADDRESS OF OPERATOR: P.O. Box 670 Hobbs, NM 88240
4. LOCATION OF WELL: At surface 2482 FSL + 64' FEL
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12 MILES SOUTH OF LOCO HILLS
16. NO. OF ACRES IN LEASE: 290 (LEASE), 720 (UNIT)
17. NO. OF ACRES ASSIGNED TO THIS WELL: 40
19. PROPOSED DEPTH: 2050
20. ROTARY OR CABLE TOOLS: ROTARY
21. ELEVATIONS: 3247.7' GLE
22. APPROX. DATE WORK WILL START: ASAP

5. LEASE DESIGNATION AND SERIAL NO. NM 06768
7. UNIT AGREEMENT NAME: NORTH HACKBERRY YATES
8. FA: Unit
9. WELL NO.: 120
10. FIELD AND POOL, OR WILDCAT: NORTH HACKBERRY YATES
11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA: SEC 23, T 19S, R 30E
12. COUNTY OR PARISH: EDDY
13. STATE: NM

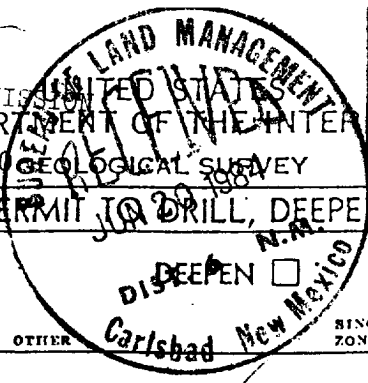


Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Includes handwritten entries for 12 1/4 inch hole and 8 5/8 inch casing.

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 PRESS.

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.

24. SIGNED: R. C. Anderson TITLE: AREA PROD MGR DATE: 6/2/84

PERMIT NO. APPROVAL DATE APPROVED BY TITLE DATE

Subject to Like Approval by State Unorthodox location NSL-1839 April, 7-5-84

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

Posted ID1 HP1 ONLY BOOK 8-31-84