

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20639

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Hanson Oil Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1515 - Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2310' FSL & 990' FWL

Sec. 26, T-18-S, R-30-E

At proposed prod. zone

Eddy County, New Mexico 88201

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

660'

19. PROPOSED DEPTH

3600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3408.3 GL

22. APPROX. DATE WORK WILL START*

April 5, 1972

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|----------------------|
| 11" | 8-5/8" | 23# | 700' | 350 sx. (circulated) |
| 7-7/8" | 5-1/2" | 15.5# | 3600' | 350 sx. |

We propose drilling the above captioned well with rotary tools to a depth of 3600' in the Grayburg Formation. If oil and/or gas is encountered in commercial quantities, the proposed casing program will be followed. The production casing will be cemented with a sufficient amount of cement to cover the base of the salt. The well will be perforated and stimulated as conditions indicate.

PERMITS BY

- ☐ RECORD LESSEE
☐ D. OF G. ON FILE
☒ D. OF G. ATTACHED

INSURANCE COVERAGE

- ☐ \$5,000 ATTACHED
☒ \$5,000 ON FILE
☐ LESSOR'S NATION-WIDE

☒ OPERATING 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

Gerald E. Hamington

TITLE

Geologist

DATE

March 16, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED
MAR 17 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO