

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20248

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|--|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 7. UNIT AGREEMENT NAME | |
| b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. FARM OR LEASE NAME Southern Union | |
| 2. NAME OF OPERATOR Hanson Oil Co. | | 9. WELL NO. 2-X 2-Y | |
| 3. ADDRESS OF OPERATOR P. O. Box 1515, Roswell, New Mexico 88201 | | 10. FIELD AND POOL, OR WILDCAT No. Hackberry Yates | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FNL & 667' FEL Sec. 30, T-19-S, R-31-E, N.M.P.M. At proposed prod. zone Eddy County, New Mexico | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30-19S-31E | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 miles SE of Loco Hills, New Mexico | | 12. COUNTY OR PARISH Eddy | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 667' | | 13. STATE N. M. | |
| 16. NO. OF ACRES IN LEASE 360 | | 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. 1313' | | 20. ROTARY OR CABLE TOOLS Cable tools | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3455' GL | | 22. APPROX. DATE WORK WILL START* Immediately | |

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12" | 8-5/8" | 24# | 675' | Circ. to surf. |
| 8" | 5-1/2" | 14# | 2500' | 150 sx. |
| | | | | |

It is proposed that the captioned well be drilled with cable tools to a total depth of 2500 feet in the Seven Rivers Formation and that if commercial oil or gas production is encountered that the proposed casing program be followed and that the well be perforated and stimulated as may be indicated.

RECEIVED

AUG 27 1969

O. C. C.
ARTESIA, OFFICE

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, any.

24. SIGNED Harry F. Schramm TITLE Manager DATE 8-20-69

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE _____

PERMIT NO. _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY _____

APPROVED

AUG 26 1969

Bell

MAIL

APPROVALS
DATE
IF OPERATIONAL DATE
TITLE
THIS APPROVAL IS RE
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES
NOV 20 1964
See Instructions On Reverse Side