

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60102

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"/>		5. LEASE DESIGNATION AND SERIAL NO. N. M. 064442
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Hanson Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 1515, Roswell, New Mexico 88201		8. FARM OR LEASE NAME Miller Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FSL & FEL At proposed prod. zone Sec. 26, T-14-S, R-27-E, N.M.P.M. Chaves County, New Mexico		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles Southeast of Hagerman, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	990'	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26-14S-27E
16. NO. OF ACRES IN LEASE	1640	12. COUNTY OR PARISH
17. NO. OF ACRES ASSIGNED TO THIS WELL	320	13. STATE Chaves N. Mex.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	None	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3450' GL		22. APPROX. DATE WORK WILL START* Nov. 25, 1969

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	40#	200'	Circulate
10"	8-5/8"	32#	1600'	250 sx.
7-7/8"	5-1/2"	17#	8200'	150 sx.

It is proposed that the captioned well be drilled with rotary to a total depth of 8200 feet using the proposed casing program. Upon setting the 5-1/2" casing, the Atoka sand of the Pennsylvanian will be drilled and completed open hole. The reservoir may then be stimulated as indicated.

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ARTESIA, NEW MEXICO

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 Gary F. Schram TITLE Exec. Vice President DATE 11-17-69

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATIONS

APPROVED
NOV 2 1969
R. L. BEEKMA

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES FEB 21 1970

DATE

*See Instructions On Reverse Side