

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
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"/>		8. FARM OR LEASE NAME Miller Federal	
2. NAME OF OPERATOR Hanson Oil Corporation		9. WELL NO. 1	
3. ADDRESS OF OPERATOR P. O. Box 1515, Roswell, New Mexico 88201		10. FIELD AND POOL, OR WILDCAT Undesignated	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FSL & FEL Sec. 26, T-14-S, R-27-E, N.M.P.M. Chaves County, New Mexico		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26-14S-27E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles Southeast of Hagerman, New Mexico		12. COUNTY OR PARISH Chaves	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'		13. STATE N. Mex.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		16. NO. OF ACRES IN LEASE 1640	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3450' GL		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
		19. PROPOSED DEPTH 8378'	
		20. ROTARY OR CABLE TOOLS Rotary	
		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
Old	15"	12 3/4"	40#	206'	820 sx. circ.
"	12"	8 5/8"	32#	1615*	250 sx.
"	7 7/8"	5 1/2"	17#	8010'	100 sx.
New	4 1/4"	3 1/2"		8378'	25 sx.

The well was completed without stimulation from the open hole interval of 8010 - 8278' in the Atoka sands of the Pennsylvanian.

It is proposed that the captioned well be drilled deeper with rotary tools to approximately 8378'. 3½" OD Hydrill casing will be run to total depth and cemented with an amount of cement sufficient to cover the open hole interval. The Atoka sands will be selectively perforated and stimulated as indicated.

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 Harry F. Schuman TITLE Exec. Vice President DATE 7-13-70
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

TITLE _____ DATE _____

***See Instructions On Reverse Side**