

N.M.O.S.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other inst
reversForm approved.
Budget Bureau No. 42-R1425.

30-005-61040

C/SF
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

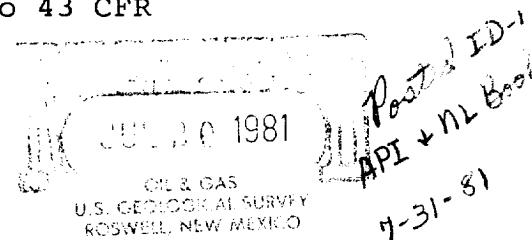
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM 14129		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR HARPER OIL COMPANY ✓			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 904 Hightower Bldg., Okla. City, OK 73102			8. FARM OR LEASE NAME Denton Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 990'/S 890'/W Sec.24-5S-27E			9. WELL NO. 1		
At proposed prod. zone Same			10. FIELD AND POOL, OR WILDCAT Undesignated ABO		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 40 Air Miles Northeast of Roswell, N.M.			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 24-5S-27E		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 890'		16. NO. OF ACRES IN LEASE 640		17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 6500' ABO		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4197GL			22. APPROX. DATE WORK WILL START* July 25, 1981		
23. PROPOSED CASING AND CEMENTING PROGRAM					

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	350'	375 sx Class C (Circ)
12 1/4"	8 5/8"	24#	1750'	600sx Lite+500sx Class C
7 7/8"	5 1/2"	15.5#	TD	300 sx POZ

We propose to drill and test the Abo and intermediate formations. See attached Supplement for Drilling Data.

Drilling will be conducted over the July 31 expiration date to justify a 2 year extension pursuant to 43 CFR 3701.2-3.

Gas not dedicated



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 Jerry H. Long Agent for: HARPER OIL COMPANY TITLE _____ DATE July 20, 1981
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY (Orig. Sgd.) ROGER A. CHAPMAN TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: JUL 22 1981

for JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

