

U.O.C.D. COPY

SUBMIT IN TI GATE*
(Other instructions on
reverse side)Form approved,
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60635

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. 14774	
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 MGF Oil Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 5027 Midland, Texas 79701		8. FARM OR LEASE NAME Rutter Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FEL and 660' FSL At proposed prod. zone Same		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 35 miles East of Roswell, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T10S, R29E	
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH Chaves	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico	
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.) 3973.6 GR		22. APPROX. DATE WORK WILL START* January 28, 1980	

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'	300 Sx-Class "C"--Circulate
12-1/4"	8-5/8"	32#	2850'	900 Sx-Halib. Lite + 200 Sx "C"
7-7/8"	4-1/2"	11.6#	9800'	circulated. 350 Sx--Class "H"

Mud Program:

0-350': Drill with fresh water spud mud 8.5-10.0 #/gal.
350-3800': Drill with fresh water, M.W. 8.7 - 9.0 #/gal., Vis, 28-34.
Possible addition of loss circulation material.
3800-9800': Drill with KCL water, M.W. 8.7 - 9.5 #/gal., Vis. 30-35,
Fluid loss 12-20 cc.

BOP Program: At 2800', install and test to 3000#, pipe rams, blind rams (middle)
bag-type preventer and choke manifold. BOP accumulator volume will
be sufficient to operate the bag preventer and blind rams with a
snap-action through the close, open, close sequence.

Gas sales are 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 George P. Smith Agent for:
MGF Oil Corporation
TITLE _____ DATE December 14, 1979
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 1-11-80

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side