

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60588

5. LEASE DESIGNATION AND SERIAL NO.

NM-10273

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bikar-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Davis Morrow

11. SEC., T., R., M., OR BLM.
AND SURVEY OR AREA

Sec 14, T10S, R29E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

AUG 17 1979

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

MGF Oil Corporation

O. C. C.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

P. O. Box 5027 Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1980' FNL and 1980' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

35 miles East of Roswell, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

9800'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3975.2 GR

22. APPROX. DATE WORK WILL START*

August 18, 1979

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

Agent for:

TITLE MGF Oil Corporation

DATE August 9, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

8-15-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: