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CONSERVATION COMMISSION
STATE OF COLORADO

RECEIVED
APR 27 1981
COLD. OIL & GAS CONS. COMM.

(057-6230)

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

SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
VIKING ENERGY MANAGEMENT COMPANY (VEMCO)

3. ADDRESS OF OPERATOR
2761 E. Skelly Dr. Tulsa, OK 74105

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 880' FNL & 660' FWL
 At proposed prod. zone
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
3 miles NE Gould, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
660'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
N/A

16. NO. OF ACRES IN LEASE
640.00

19. PROPOSED DEPTH
6500'

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 9112'

22. APPROX. DATE WORK WILL START
April 30, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 3/4"	9 5/8"	H-40 32.3#	650'	Set to surf.
7 7/8"	5 1/2"	K-55 15.5#	6500'	300 sx.

*LEASE DISCRIPTION: T 7 N - R 77 W
Section 24: All

- PROPOSED PROGRAM:
- 1) Rig up.
 - 2) Drill 10 3/4" hole to 650', set surface casing of 9 5/8".
 - 3) Drill 7 7/8" hole to 6500'.
 - 4) Run tests if warrented and run logs as needed.
 - 5) Run 5 1/2" casing if productive & perforate and stimulate as required.

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 F.M. Bernard TITLE President DATE 4-23-81

PERMIT NO. 81 686 APPROVAL DATE AUG 28 1981

APPROVED BY [Signature] TITLE DIRECTOR O & G Cons. Comm. DATE APR 30 1981

NOT APPROVED FOR MULTIPLE ZONE.
APPLY UNDER RULE 320

See Instructions On Reverse Side

A.P.I. NUMBER
05057 6230



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