

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

READING & BATES OIL AND GAS CO.

3. ADDRESS OF OPERATOR

3800 First Place, Tulsa, Oklahoma 74103

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

At surface 330' FNL & 1650' FWL Sec. 5-T23S-R36E

At proposed prod. zone

Same

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

15 mi Southwest of Eunice, New Mexico

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

160

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.

895'

19. PROPOSED DEPTH

3900'

20. ROTARY OR CABLE TOOLS

Rotary

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

3751' ungraded GR

22. APPROX. DATE WORK WILL START*

July 1, 1978

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	275'	125 sx - Circulated to surface
7-7/8"	5-1/2"	14#	3900'	Through shoe w/250 sx to base of salt & through DV tool at approx 1500' (top of salt) with 175 sx.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL"APPROVAL TO FLARE GRANTED
WHILE DRILLING AND TESTING."

Drill a well at the above location to a T.D. of 3900' for the purpose of testing all potential oil and/or gas zones encountered. Primary objective is the Seven Rivers @3760'. 275' of 8-5/8" surface casing will be set and cemented to surface. Blow out preventers and surface casing will be tested. A 7-7/8" hole will be drilled to T.D. Electric logs will be run. If productive, 5-1/2" casing will be set and cemented to adequately protect the productive zone, and salt formations. If non-productive, well will be P&A as per instructions by USGS & New Mexico Oil Conservation Commission Instructions and to fill pits and restore land to its near original condition as soon as possible.

Unless Drilling Operations have

Federal Bond #1-T-345505 Commenced, this drilling approval

Expires 11-22-78

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MAY 29 1978

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 depths. Give blowout preventer program, if any.

24.

SIGNED Thomas E. KileyTITLE Drilling Production EngineerDATE 5-23-78

(This space for Federal or State office use)

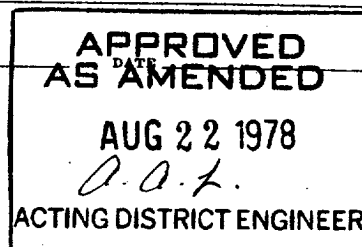
PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

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