

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

Read & Stevens, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 2126, Roswell, New Mexico 88201

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

At surface

2310' FWL & 990' FNL Sec. 24, T-15-S, R-27-E, N.M.P.M.

At proposed prod. zone Same

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

12 miles E-SE of Hagerman, N.M.

15. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

2520

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.

9000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3605' GL

22. APPROX. DATE WORK WILL START*

Sept. 15, 1973

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	12 3/4"	34#	350'	300 sx. - circulated
11"	8 5/8"	24#	1850'	200 sx.

Well is to be drilled to test the Atoka sands anticipated at an approximate depth of 8400'.

Proposed drilling program is as follows:

Drill 17 1/2" hole to 350', using clear water. Set 350' of 12 3/4" surface casing with cement circulated. Drill 11" hole to 1850', using clear water adding paper for lost circulation and seepage. Set 1850' of 8 5/8" intermediate casing cemented with 200 sx. Drill 7 7/8" hole to total depth, using clear water to 5250' or top of Abo adding paper for seepage. From 5250' to 8100', mud wt. 9.0# to 9.5#, Vis. 36, WL 100. From 8100' to 8400', mud wt. 9.0# to 9.5#, Vis. 38, WL 20. From 8400' to total depth, mud wt. 9.5#, Vis. 38-48, WL 10.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed 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

John L. Anderson Jr.

TITLE Agent

DATE 9-05-73

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY 18-1572
CONDITIONS OF APPROVAL, IF ANY:J. L. BEEKHUIS
ACTING DISTRICT ENGINEER

APPROVAL DATE

*Subject to compliance with well
control requirements dated
6-22-73 attached*

THIS APPROVAL IS REVOKED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS. TITLE
EXPIRES

*See Instructions On Reverse Side

*PL Connection until Unshaded
location is approved
at hearing*