

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

RECEIVED

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

1650' FSL & 990' FWL Sec. 18, T-15-S, R-28-E, N. M. P. M.

At proposed prod. zone

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

10.5 miles east of Lake Arthur, New Mexico

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

965.37

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.00

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

2640'

19. PROPOSED DEPTH

9200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3610.2' GR - 3622' RKB

22. APPROX. DATE WORK WILL START*
April 10, 1977

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'	250 sx.
7 7/8"	5 1/2"	15.5#, 17#	9200'	250 sx.

See attached well prognosis and blow-out preventer diagram for proposed drilling program. Also attached is multi-point surface use and operations plan and archaeologic clearance report. This is an unorthodox gas well location under the Buffalo Valley Penn Field rules. Attached is application for order approving this location which has been set for hearing April 6, 1977, as Case 5897, Docket No. 11-77.

RECEIVED

APR 07 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

(Gas sales not indicated)

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

TITLE Agent

DATE 4-6-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APR 13 1977

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JUL 13 1977
See Instructions On Reverse Side

ACTING DISTRICT ENGINEER