

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Read & Stevens, Inc.

505/622-3770

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1518

Well, NM 88202

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

At surface

1980' FNL & 990'

At proposed prod. zone

Same

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

11 miles SE of Loco Hills, NM

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

440.6

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.

N/A

19. PROPOSED DEPTH

13,000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3568' GL

No Water Basin

22. APPROX. DATE WORK WILL START*

September 15, 1993

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" J-55	54.5#	550'	Circ 450 sx "C"
11"	8 5/8" J-55	24 & 36#	3600'	Tieback 700 sx "L" + 100 C
7 7/8"	5 1/2" N80 & S95	17#	13,000'	Tieback 900 sx "L" + 500 H

Mud Program:

0' - 550': Fresh water spud mud:
550' - 3,600': Brine water mud:
3,600' - 11,200': Cut Brine w/gel:
11,200' - 13,000': Cut brine w/gel:

Mud Wt.

8.4 ppg
10.0 ppg
9.6 ppg
9.6 ppg

Vis.

28
30
34
34

W/L Control

No W/L control.
No W/L control.
No W/L control.
10-15cc W/L cont.

BOP Program:

An 11" 5000 psi wp Shaffer Type "LWS" BOP will be installed on the 13 3/8" casing.
Casing and BOP will be tested before drilling out with 11" and will be tested daily.

Approved Subject to
General Requirements and
Special Regulations
Approved

10-1
10-1-93
W. S. HART

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Richard L. Manus

Agent for:

Read & Stevens, Inc.

August 13, 1993

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) RICHARD L. MANUS

AREA MANAGER

AUG 22 1993

APPROVED BY

TITLE

DATE

* PENDING NSL APPROVAL - NSL# 33025 *See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

