

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Read & Stevens, Inc. 18917 505/622-3770

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1518 Roswell, NM 88202

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

At surface

660' FSL & 660' FWL

At proposed prod. zone

Same

Unit (M)

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

9 miles east of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

2.360

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

2640'

19. PROPOSED DEPTH

6,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3173' GL Capitan Controlled Water Basin

22. APPROX. DATE WORK WILL START*

July 15, 1995

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#	400'	Circ. 425 sx "C" to surf.
11"	8 5/8" J-55	24.0#	2200'	See Below
11"	8 5/8" J-55	32.0#	2500'	Tieback 300 sx lite + 200"C"
7 7/8"	5 1/2" J-55	15.5#	6100'	Tieback w/600 sx "H"

MUD PROGRAM:

0' - 400': Fr/Wtr w/gel & lm:
400' - 2500': Brine mud:
2500' - 6100': Cut brine mud:

MUD WT.

8.7- 8.9 ppg
10.0-10.2 ppg
8.7- 9.2 ppg

VIS.

34-36
28
32-34

W/L Control

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

BOP PROGRAM:

A 10" 3000 psi wp Schaffer Type E double hydraulic BOP will be used on the 8 5/8" casing. Casing and BOP will be tested before drilling out with 7 7/8". The BOP will be used as a 2000 psi wp system and will be tested daily.

Approved Subject to
General Requirements and
Special stipulations
Attached

RECEIVED

MAY 1 1995

OIL CON. DIV.

DIST. 2

Post ID-1
5-12-95
New Dept + ARI

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.

Agent for:

March 28, 1995

SIGNED

TITLE Read & Stevens, Inc.

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:

APPROVED BY

18/ YORKER V-95

TITLE

APPROVAL MANAGER

DATE

4-24-95

*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.

READ & STEVENS, INC.
Nix Federal, Well No. 5
BOP Specifications