

N.M. OIL & GAS
P.O. BOX
HOBBS, NM
UNITED STATES
DEPARTMENT OF
BUREAU OF LAND MANAGEMENT

OPER. OGRID NO. 18417
PROPERTY NO. 16391
POOL CODE 37584
EFF. DATE 7/6/95
API NO. 30-025-33012

CATE*
on

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

B. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

CABLE
SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Read & Stevens, Inc.

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' FNL & 2310' FWL

At proposed prod. zone

Same

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

30 miles SW of Hobbs, 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

322.3

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.

163'

19. PROPOSED DEPTH

8,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3649' GL

22. APPROX. DATE WORK WILL START*

June 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#	1600'	Circ 1000 sx Lite + 200 "C
11"	8 5/8" S-80	32.0#	5000'	Circ 1100 sx** see note
7 7/8"	5 1/2" N-80	17#	8400'	Tieback w/500 or 975 sx *

Mud Program:

0' - 1600': Fresh water native mud:
1600' - 5000': Brine mud:
5000' - 8400': Cut brine mud w/starch:

Mud Wt.

8.4 ppg
10 ppg
8.8 ppg

Vis.

32
28-32
32-40

W/L Control

No W/L control
No W/L control
W/L control 15cc

BOP Program:

A 11" 5000 psi wp Shaffer Type LWS BOP, with a 5000 psi wp 11" GK Hydril, will installed on the 13 3/8" casing. Casing and BOP will be tested before drilling out with 11". BOP will be tested daily as a 3000 psi wp system.

* NOTE: If severe lost circulation is not encountered, hole will be reduced at 5000' to 7 7/8" and drill ahead WITHOUT setting the 8 5/8" casing.

** 8 5/8": Cement with DV tool in two stages starting at 3800':

1st stage: Lead 200 sx lite, tail in w/200 sx "C".

2nd stage: Lead 500 sx lite cement, tail w/200 sx "C". Cement to surface.

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:

May 10, 1995

SIGNED

George J. Smith

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

George J. Luccas

TITLE

ACTING STATE DIRECTOR

DATE

6-21-95

*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.

RECEIVED
JUL 05 1995
U.S. AIR FORCE
OFFICE