

Revised 1-1-65

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
LG-3487

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. TYPE OF WELL
OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ZONE ☐ ZONE ☐

7. Unit Agreement Name
-

8. Farm or Lease Name
NORTH BAUM

2. Name of Operator
Read & Stevens, Inc.

9. Well No.
4

3. Address of Operator
P.O. Box 1518, Roswell, NM 88201

10. Field and Pool, or Wildcat
Und Baum Upper Penn

4. Location of Well
UNIT LETTER D LOCATED 554 FEET FROM THE North LINE
AND 554 FEET FROM THE West LINE OF SEC. 24 TWP. 13S RGE. 32E NMPM

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

12. County
Lea

19. Proposed Depth
10,000'
19A. Formation
Pennsylvanian
20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
4304' GL

22. Approx. Date Work will start
May 15, 1985

21A. Kind & Status Plug, Bond
Statewide

21B. Drilling Contractor
Sierra Drilling Rio #2

PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	400'	450sx Class "C"	Circ.
11" & 12 1/4"	8 5/8"	24#	4,000'	1800sx Class "C"	Circ.
7 7/8"	5 1/2"	17#	10,000'	600sx Class "C"	600' above pa zone

We propose to drill and test the Pennsylvanian formation. If commercial, 5 1/2" production casing will be run and cemented. Approximately 400' of surface casing will be set to protect surface water.

Mud Program: Spud mud to 400', brine & LCM 400'-4,000', Drispak, gel, floccle and KCL 4,000'-10,000'.

BOP Program: 5000psi Shaffer Type LWS, double Hydraulic, 90-11S Melco closing unit w/ 90gal capacity.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED B. Hobbs TITLE Drilling & Production Manager DATE 4-19-85

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT SUPERVISOR TITLE DATE APR 22 1985

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

APR 22 1985

C.C.D.
HOBBS OFFICE