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OPERATOR	☒

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

TYPE OF WELL
OIL ☐ GAS ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐
WELL ☐ WELL ☒ OTHER ☐ ZONE ☐ ZONE ☐

Name of Operator
Read & Stevens, Inc.

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

Location of Well
UNIT LETTER F LOCATED 1828.5 FEET FROM THE North LINE
1980 FEET FROM THE West LINE OF SEC. 34 TWP. 22S RGE. 27E NMPM

12. County
Eddy

19. Proposed Depth
12,000'

19A. Formation
Morrow

20. Rotary or C.T.
Rotary

Elevations (Show whether DF, RT, etc.)
3107 GL

21A. Kind & Status Plug Bond
Statewide

21B. Drilling Contractor
Sierra Drilg. Co. Rig #4

22. Approx. Date Work will start
November 15, 1983

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"	54.7#	400'	425sx	Circ.
12 1/4"	9 5/8"	40#	5400'	1800sx	Circ.
8 1/2"-7 7/8"	5 1/2"	17# & 20#	12,000'	1325sx	5000'

We propose to drill and test the Morrow Sand formation at approximately 12,000'. Approximately 400' of 13 3/8" surface casing will be set to protect fresh water sands. Cement will be circulated. If the well is commercial, 5 1/2" production casing will be set at 12,000', cement will be brought back to $\pm$ 5000'.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-18-84
UNLESS DRILLING UNDERWAY

Mud Program: 0-400' Spud mud w/gel & lime, weight 9.0#, vis 34-36
400'-5400' Brine water w/gel, weight 10.2#, vis 2#.
5400'-12,000' Brine water w/gel, weight 10.3#, vis 28-40, water loss 10, below 11,500'.
BOP Program: 400'-5400' Hydril 13 5/8", 5000psi WP type GK.
5400'-12,000' 11" Hydril, 5000psi WP, Double Ram POP 5000psi WP w/type 80 accumulator unit 3000psi WP.

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 Bru Stubbs TITLE Drilling & Production Manager DATE 11-9-83

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE NOV 10 1983

CONDITIONS OF APPROVAL, IF ANY:

Posted 10-1
to 1/2 Book
11-18-83