

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

JUL 27 1982

O. C. D.

5A. Indicate Type of Lease

STATE ☐ REC ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

c. Name of Operator

Read & Stevens, Inc.

d. Address of Operator

P.O. Box 1518, Roswell, NM 88201

e. Location of Well

UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE

AND 1830

FEET FROM THE East LINE OF SEC. 29 TWP. 23S RGE. 28E N.M.P.M.

7. Unit Agreement Name

8. Farm or Lease Name

Ogden

9. Well No.

1

10. Field and Pool, or Wildcat

North Loving Morrow

12. County

Eddy

19. Proposed Depth

12,750

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21. Elevations (show whether DE, RT, etc.)

3083.0' GL

21A. Kind & Status Plug Bond

Statewide

21B. Drilling Contractor

Sierra Drilling Co.

22. Approx. Date Work will start

July 1, 1982

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	75#	400'	500	circ.
14"	10 3/4"	45.5#	2500'	1350	circ.
9 7/8"	7 5/8"	29.7# & 39#	9760	850	5500'
6 1/2"	5"	23.3#	12,750'	375	9400'

We propose to drill & test the Morrow sand formation at approximately 12,600', Approximately 400' of the 16" surface casing will be set to protect fresh water sands. Cement will be circulated. If the well is commercial, a 5" production liner will be set from 9400'-12,750' & circulate with cement.

Mud Program: 0'-400' Spud mud w/gel/lime slurry, mud 9#, vis 34-36, WL no control.
 400'-2500' Brine water w/gel, mud 10.2#, vis 33-36, WL no control.
 2500'-9760' Brine water w/gel, mud 9.2#, vis 34-36, WL no control.
 9760'-12,750' Saturated brine polymer mud, mud 11-12#, vis 38-40, FL 10 ML.

BOP Program: Surface-9760' Hydril 11" 5000psi, double ram BOP w/type 80 Koomey accumulator unit, 3000psi WP.
 9760'-12,750' TIW 7 1/16" 10,000psi Type U Double Hydril BOP & 7 1/16", 10,000psi GK Hydril.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 1-27-83
 UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW 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. Stubbs Title Drilling & Production Manager Date 4-5-82

(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE 7-27-82

CONDITIONS OF APPROVAL, IF ANY:

re-sent 7-26-82