

30-041-20781

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 1-1-65

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

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-3640
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

7. Unit Agreement Name

-

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

8. Farm or Lease Name
David State

2. Name of Operator
Read & Stevens, Inc.

9. Well No.
1

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

10. Field and Pool, or Wildcat
Wildcat

4. Location of Well
UNIT LETTER P LOCATED 660 FEET FROM THE East LINE
AND 660 FEET FROM THE South LINE OF SEC. 32 TWP. 7S RGE. 35E NMPM

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12. County
Roosevelt

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XXXXXXXXXXXXXXXXXXXXXXXXXXXX
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19. Proposed Depth 4,600'	19A. Formation San Andres	20. Rotary or C.T. Rotary
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21. Elevations (Show whether DF, RT, etc.) 4237.1' GL	21A. Kind & Status Plug, Bond Statewide	21B. Drilling Contractor Salazar Rig #14	22. Approx. Date Work will start January 30, 1985
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23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1725'	700sx	Circ.
7 7/8"	4 1/2"	10.5#	4600'	300sx	3500'

We propose to drill and test the San Andres formation. Approximately 1725' of 8 5/8" surface casing will be set to protect the fresh water sands. Sufficient cement will be used to circulate cement on the surface casing. If the well is commercial, 4 1/2" production casing will be run and cemented with sufficient cement to fill at least 500' above the pay zone.

Mud Program: 0'-4600' Fresh water, 33-35 viscosity
1725'-4600' Brine water, 10.0-10.2ppg, vls 28, mud up-w/salt gel & starch @ 4200', vls 36-38, WL 10-15cc.

BOP Program: 10", Shaffer 600 Series, 2000psi WP, Double BOP w/hydraulic closing unit.

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 Bruce Stultz TITLE Drilling & Production Manager DATE January 8, 1985

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE JAN 14 1985

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

JAN -9 1985

O.C.D.
HOESS OFFICE