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NEW MEXICO OIL CONSERVATION COMMISSION
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30-015-23825
Form C-101
Revised 1-1-65

JUN 01 1981

O. C. D.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work a. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
b. Name of Operator Read & Stevens, Inc.		5. State Oil & Gas Lease No. -
c. Address of Operator P.O. Box 1518, Roswell, NM 88201		7. Unit Agreement Name -
d. Location of Well UNIT LETTER F LOCATED 2310' FEET FROM THE North LINE 1947' FEET FROM THE West LINE OF SEC. 19 TWP. 23S RGE. 28E NMPM		8. Name of Lease Name Kimbley
e. Elevation (Show whether DE, RL, etc.) 3083.29' GL		9. Well No. 1
21A. Kind & Status Plug. Bond Statewide		10. Field and Pool, or Willam Und. Morrow
21B. Drilling Contractor Sierra Drlg Co.		11. County Eddy
21C. Proposed Depth 12,900'		12. History of C.T. Rotary
21D. Formation Morrow		22. Approx. Date Work will start Oct. 1, 1981

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#	3000'	1350	circ.
9 7/8"	7 5/8"	39# & 29.7#	9600'	850	5500'
6 1/2"	5"	23.3#	12,900'	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'-12,900' & circulate w/ cement.

Mud Program: 0-400' spud mud w/gel/lime slurry, mud 9#, vis 34-36, WL no control
400'-3000' brine water w/gel, mud 10.2#, vis 33-36, WL no control.
3000'-9600' brine water w/gel, mud 9.2#, vis 34-36, WL no control.
9600'-12,900' saturated brine polymer mud, mud wt 11-12 PPG, vis 38-40 FL 10 ML.

BOP Program: surface to 9600' - Hydril 11" 5000psi, double ram BOP w/ type 80 Koomey accumulator unit, 3000psi WP.
9600'-12,900' - TIW 7 1/16" 10,000psi Type 80 double Hydril BOP & 7 1/16", 10,000psi GK Hydril.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-15-81
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 PRODUCTION 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 Stobbs Title Drilling & Production Mgr Date 5-28-81

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 15 1981

CONDITIONS OF APPROVAL, IF ANY: