

RE-ENTER RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1A. Indicate Type of Lease	
STATE ☐	FEE ☒
1B. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Unit Agreement Name

8. Farm or Lease Name

Paula

9. Well No.

1

10. Field and Pool, or Wildcat
South Vacuum-Bone Spring

12. County

Lea

1A. Type of Work RE-ENTER		DEEPEN ☐		PLUG BACK ☐	
1B. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		SINGLE ZONE ☐		MULTIPLE ZONE ☐	

2. Name of Operator

Mesa Petroleum Co.

3. Address of Operator

P. O. Box 2009 / Amarillo, Texas 79189

4. Location of Well

UNIT LETTER 2L LOCATED 1980 FEET FROM THE South LINE

AND 660 FEET FROM THE West LINE OF SEC 27 TWE 18S RGE 35E NMEW

21. Elevations (Show whether DT, H, etc.)

3886' GR

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

10,600'

19A. Formation

Bone Springs

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

TMBR Drilling Inc.

22. Approx. Date Work will start

August 29, 1983

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	13 3/8"	48#	353'	425	Surface
12 1/4"	9 5/8"	36#	3801'	1360	Surface
8 3/4"	5 1/2"	17#	3850'		Cover all pay

Propose to re-enter the Pure Oil Co.'s Peoples Securities Well #1 as follows:

Remove Dry Hole Marker, nipple up 3000 psi BOPs and drill out plugs inside of 9 5/8" casing to 3800' then in open hole to approximately 10,600' to test the Bone Springs.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/1/84
UNLESS DRILLING UNDERWAY

XC: NMOC-D-H (O+6), CEN RCDS, ACCTG, MAT CONT, OPS(FILE), MIDLAND, ROSWELL, WOOTTEN, PARTNERS

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 R. E. Mack Title REGULATORY COORDINATORDate 8-26-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____

DATE AUG 30 1983

CONDITIONS OF APPROVAL, IF ANY: