

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-115

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No.	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		1	
2. Name of Operator		10. Field and Pool, or Wildcat	
Leede and Pine		Wildcat	
3. Address of Operator		12. County	
Bldg. of the Southwest, Midland, Texas 79701		Roosevelt	
4. Location of Well		19. Proposed Depth	
UNIT LETTER D LOCATED 660' FEET FROM THE North LINE		7500	
AND 660' FEET FROM THE West LINE OF SEC. 16 TWP. 1S RGE. 31E NMPM		19A. Formation	
		Montoya	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
4321.2 Grd.		Blanket	
21B. Drilling Contractor		22. Approx. Date Work will start	
Tri Service		7-15-72	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	12 3/4"	34	± 350	300	Circulated
11"	8 5/8"	24 & 32	± 2500	260	± 1500
7 7/8"	4 1/2"	9.5 to 11.6	± 7500	265	± 6000

Propose to drill a Montoya wildcat test using rotary tools to approximately 7500'. Cement will be circulated on surface casing, intermediate will be set into the San Andres. Plan to test all significant shows and run BHC acoustilog, GR-caliper, focused dual induction log and Epithermal sidewall neutron logs at intermediate and total depth. Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements. Will use double ram 900 series BOP from surface casing to total depth.

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING 12 3/4"
CASING.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Oct 12, 1972

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 [Signature] Title Agent Date 7-12-72

(This space for State Use)

Orig. Signed by

John Runyan

Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUL 14 1972

111

[illegible]