

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	0
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL COMMISSION

30-015-21087
Form C-101
Revised 1-1-65

JAN 28 1974

O. C. C.
ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name First National Bank of Albuquerque	
2. Name of Operator Mark Production Company		9. Well No. 1	
3. Address of Operator 330 Citizens Bank Building, Tyler, Texas 75701		10. Field and Pool, or Wildcat Undesignated Cemetary (Morrow)	
4. Location of Well UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 8 TWP. 20S RGE. 25E NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3496' GL		19. Proposed Depth 10,000'	19A. Formation Morrow
21A. Kind & Status Plug. Bond \$10,000 Blanket	21B. Drilling Contractor Cactus Drilling Company	20. Rotary or C.T. Rotary	
		22. Approx. Date Work will start February 10, 1974	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	12-3/4"	32#	300	350	Circulated
11"	8-5/8"	28#	1,250	375	Circulated
7-7/8"	4-1/2"	10.5# & 11.6#	10,000	375	

10" 900 Series Hydril

Shaffer Model 39 - 3000# Hydraulic Blowout Preventers (see attached plat showing choke manifold and equipment)

Pit volume totalizer

Flowline Sensor

Pumpstroke counter

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-29-74

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 Dwight Thompson Title Assistant Secretary Date January 24, 1974

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE JAN 29 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 12 3/4 4 5/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
0 5/8"