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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
 SEP 26 1974

30-015-21409
 Form C-101
 Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
 a. Type of Well: DRILL ☒ DEEPEN ☐ PLUG BACK ☐
 b. Type of Well: SINGLE ZONE ☒ MULTIPLE ZONE ☐
 Mark Production Company ✓
 330 Citizens Bank Bldg., Tyler, Texas 75701
 UNIT LETTER M LOCATED 660' DIST FROM THE South LINE
 660 West 9 20S 25E
 19. Proposed Depth: 9,650'
 19A. Formation: Morrow
 21A. Kind & Status Plug: Bond \$10,000 Blanket
 21B. Drilling Contractor: Cactus Drlg. Co.
 22. Approx. Date Work Will Start: December 15, 1974

5A. Indicate Type of Lease
 STATE ☐ FEE ☒
 5. State Oil & Gas Lease No.
 7. Unit Agreement No.
 8. Name of Bank or 1st National Bank of Albuquerque "A"
 9. Well No. 1
 10. Undesignated Cemetery (Morrow)
 12. County Eddy

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	Circ.
11"	8-5/8"	28#	1,250'	375	Circ.
7-7/8"	4-1/2"	10.5# & 11.6#	9,650'	376	

10" 900 Series Hydril
 Shaffer Model 39 - 3000# Hydraulic Blowout Preventers (see attached plat showing choke manifold and equipment)

Mud Program:
 0 - 300' - Spud Mud
 300 - 1250' - Native Mud
 1250 - 6500' - Water
 6500 - 8000' - Mud up - build weight and viscosity
 8000 - 9600' - 9.5# to 9.8# - Vis 34-40 - WL 20cc or less

NSL approved by R. 4884
 10-22-74

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,
 EXPIRES 1-31-75

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED 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 Stephen Thompson Title Assistant Secretary Date Sept. 23, 1974
 (This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE OCT 31 1974
 CONDITIONS OF APPROVAL, IF ANY:

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

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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-152
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

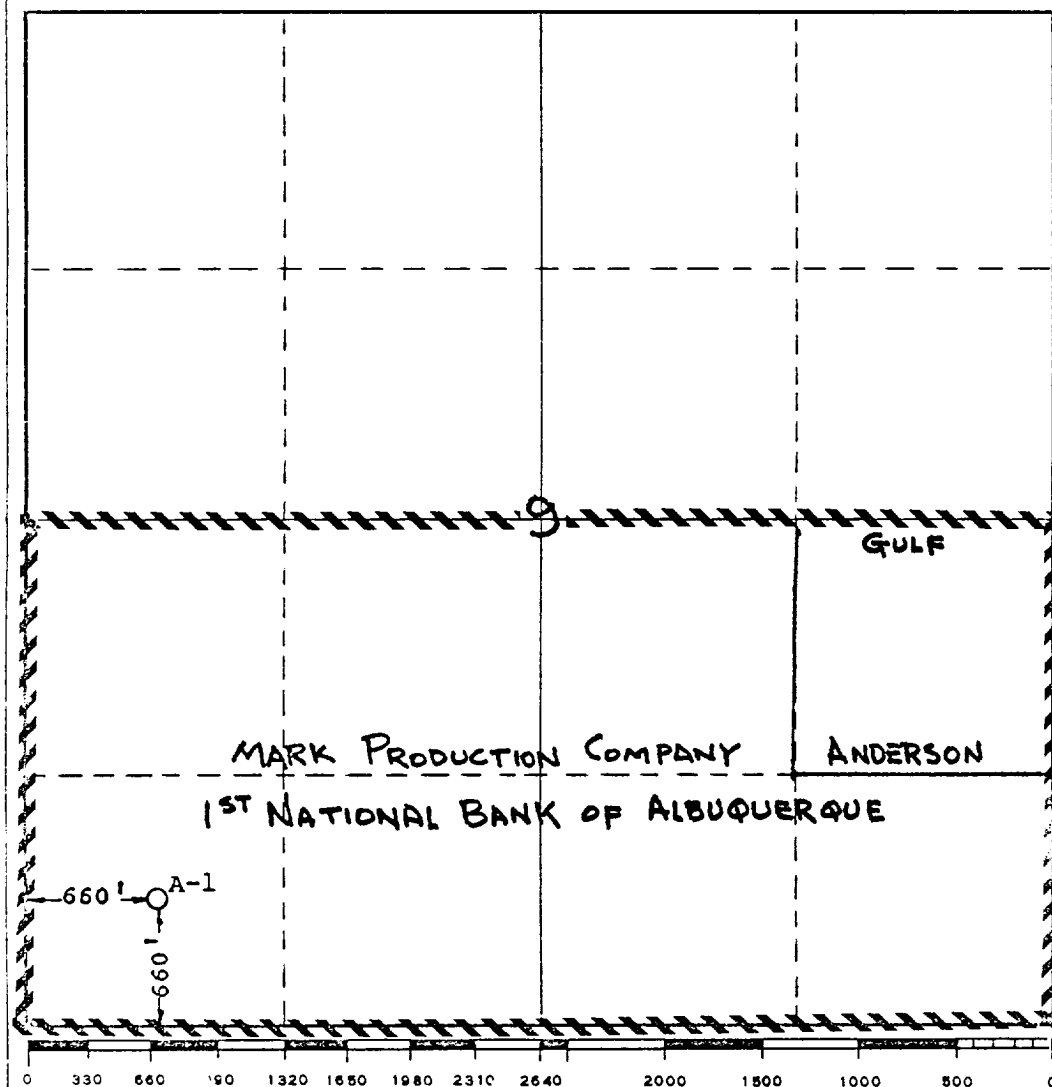
Operator MARK PRODUCTION COMPANY			Lease 1ST. NATIONAL BANK OF ALBUQUERQUE		Well No. A-1
Unit Letter M	Section 9	Township 20-S	Range 25-E	County EDDY	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 3468	Producing Formation Morrow		Pool Undesignated Cemetery (Morrow)		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization Agreement

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) All owners have been communitized

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Dwight Thompson
Name

Assistant Secretary

Position

Mark Production Company

Company

September 23, 1974

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

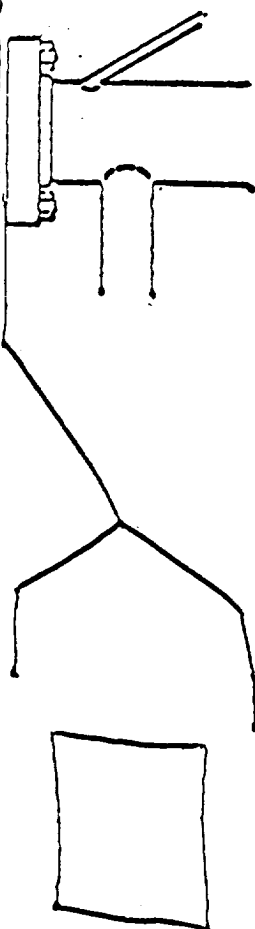
Sept. 13, 1974

Registered Professional Engineer and/or Land Surveyor

Marl E. Shover

Certificate No.

2189



10" 900 Series Hyd. /

Shafter Mcds/1.39

