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RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
FEB 8 1977
O.C.C.
ALBUQUERQUE, OFFICE

30-015-22042
 Form C-101
 Revised 1-1-65

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

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Higgins "A"	
2. Name of Operator MARK PRODUCTION COMPANY		9. Well No. 4-1	
3. Address of Operator 330 Citizens Bank Building, Tyler, TX 75702		10. Field and Pool, or Without Und. Red Lake	
4. Location of Well UNIT LETTER J LOCATED 1690 FEET FROM THE South LINE AND 1680 FEET FROM THE East LINE OF SEC. 1 TWP. 18S RGE. 26E NMPM		12. County Eddy	
19. Proposed Depth 1900'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevation (Show whether DE, RE, etc.) 3288 GL	
21A. Kind & Status Plug. Bond \$10,000 blanket		21B. Drilling Contractor WEK Drilling Co.	
22. Approx. Date Work will start 1-22-77			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	200'	225 sks	Circ.
11"	8-5/8"	24#	1150'	450 sks	Circ.
7-7/8"	5-1/2"	17#	1800'	400 sks	Circ.

Shaffer Model 39-300# Hydraulic Blowout Preventer

Mud Program:

0' - 200' gel, lime - vis. 40 - 45
 200' - 1100' gel, mud
 1100' - 1900' water and brine water

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

EXPIRES 4-21-77

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 Marjorie Lotz Title Production Clerk Date 2/1/77

APPROVED BY W.A. Gussert TITLE INTERIOR, DISTRICT II DATE FEB 8 1977

CONDITIONS OF APPROVAL, IF ANY:

Notice: APPROVAL is sufficient
 time to when commencing

1378-898

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

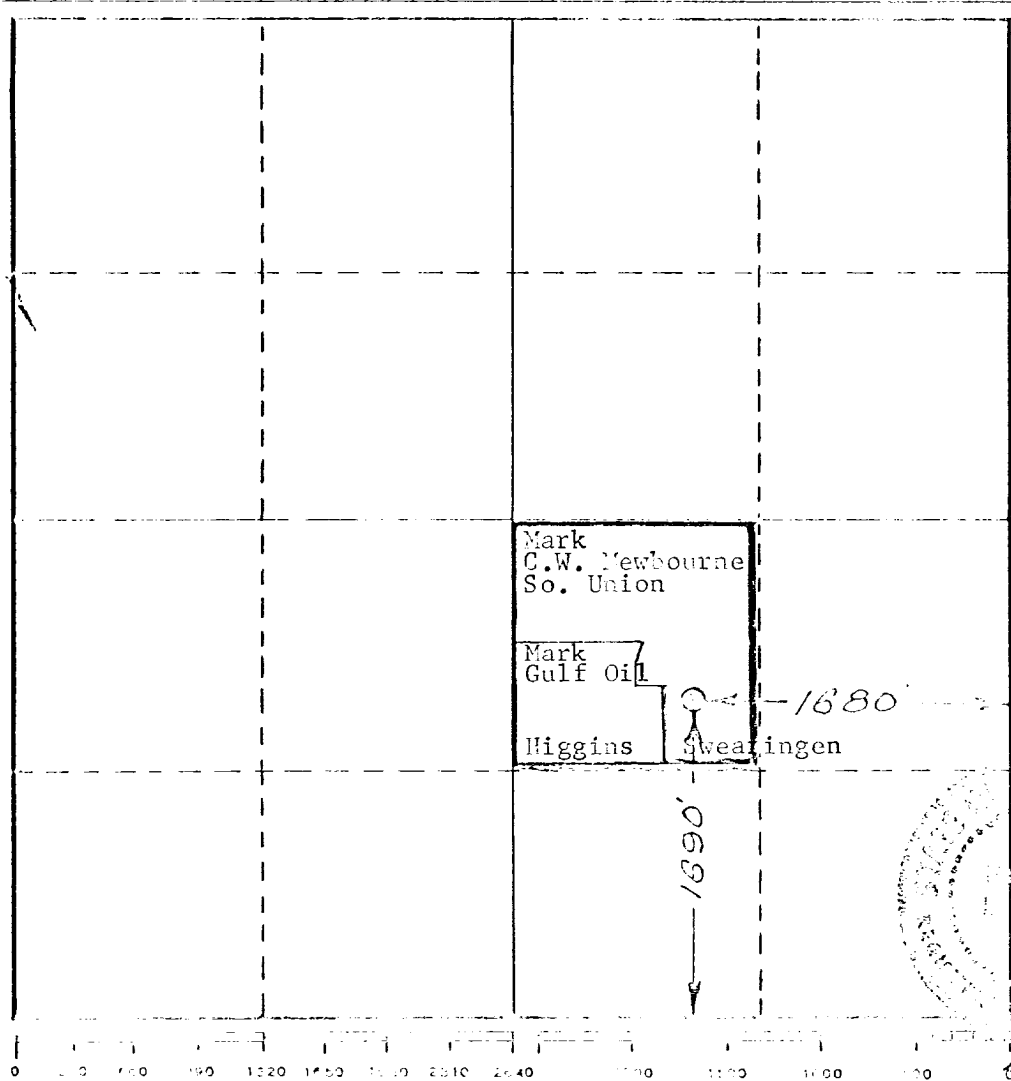
Operator MARK PRODUCTION COMPANY			Lease HIGGINS "A"		Well No. Y-1
Unit Letter "J"	Section 1	Township 18 South	Range 26 East	County Eddy	
Actual Footage Location of Well: 1690 feet from the South line and 1680 feet from the East line					
Ground Level Elev. 3288	Producing Formation San Andres		Pool Red Lake		Dedicated Acreage: 40 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 Pooling

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

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.

Marjorie Lotz
Name

Marjorie Lotz

Position

Production Clerk

Company

Mark Production Company

Date

February 1, 1977

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 Signed

February 25, 1977

Professional Engineer
in New Mexico

[Signature]
No. 100