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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
LG-1551 & L-6436

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input 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 State "G" Com
2. Name of Operator Mewbourne Oil Company		9. Well No. 1
3. Address of Operator 330 Citizens Bank Building, Tyler, Texas 75702		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>16 S</u> RGE. <u>33 E</u> NMPM		12. County Lea
19. Proposed Depth 13,200		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 4165 GL	21A. Kind & Status Plug. Bond \$10,000 Blanket	21B. Drilling Contractor Cactus Drilling Company
22. Approx. Date Work will start June 5, 1977		

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#	450'	650 sks C1 "C"	2% CaCl Circ
11"	8-5/8"	24# & 32#	4550'	1600 sks 1t wt	& C1 "C"
7-7/8"	4-1/2"	11#	13200'	800 sks C1 "H"	& 1t wt

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

Mud program attached.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-29-77

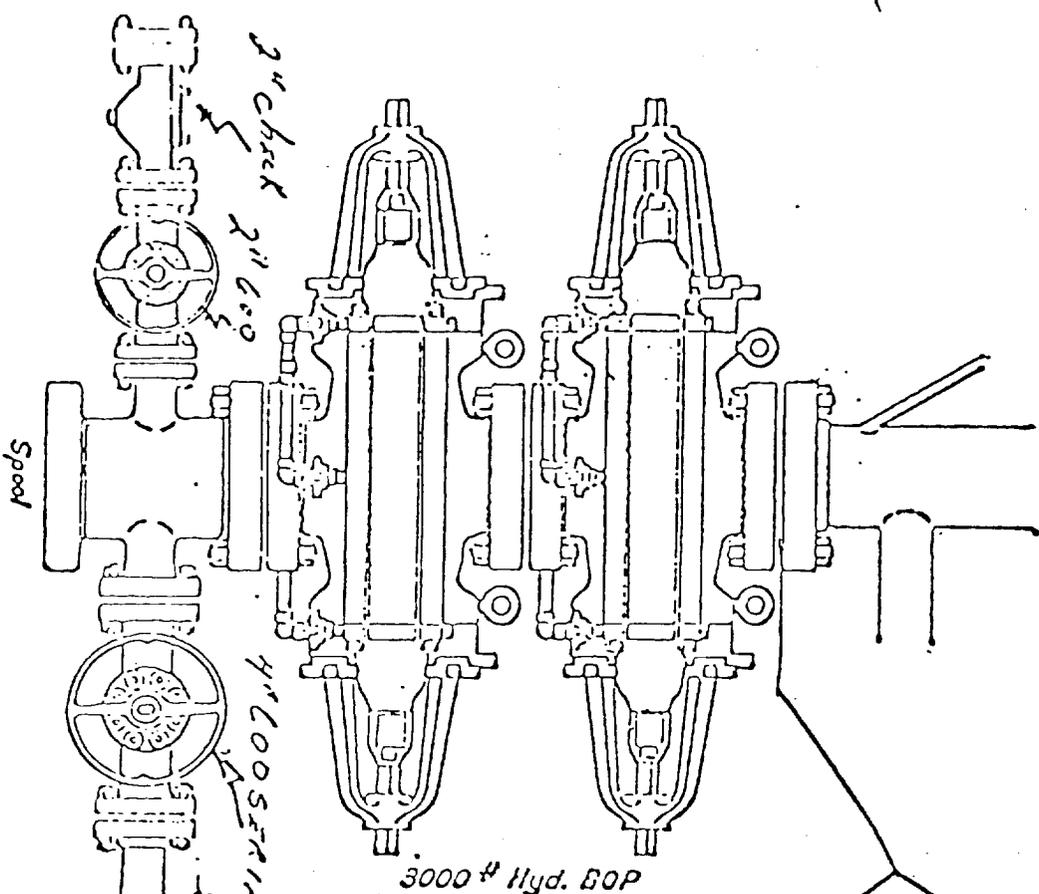
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Margaret Lotz Title Production Clerk Date May 23, 1977  
(This space for State Use)

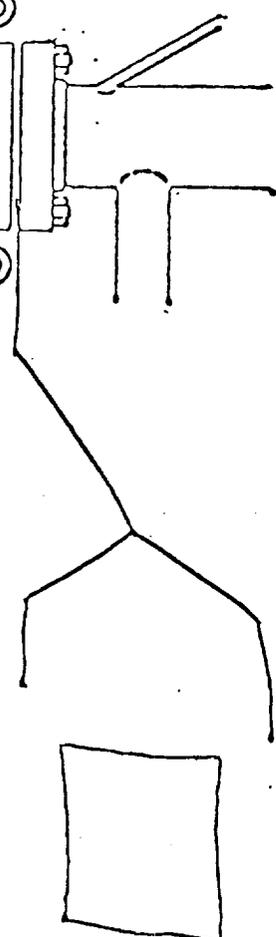
APPROVED BY [Signature] TITLE [Signature] DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



3000# Hyd. BOP

Shaffer Model 1.39



10" 900 Series Hydr. 1

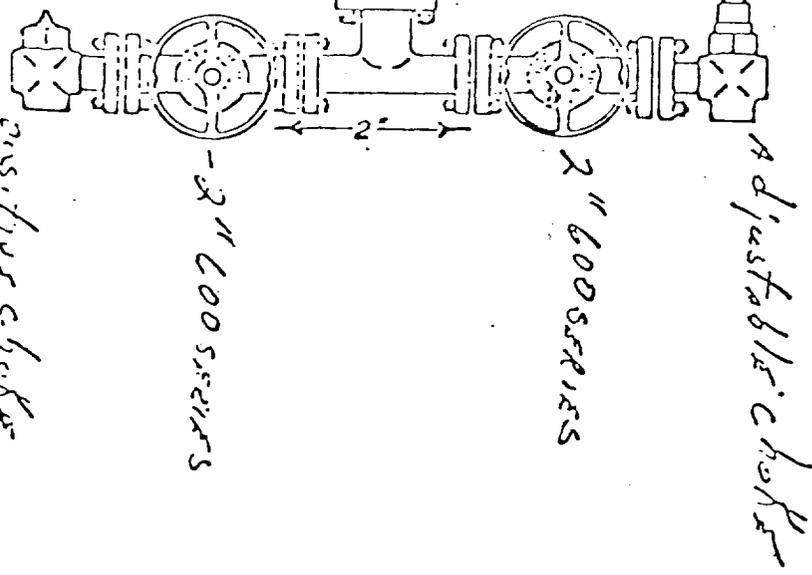
3000# Choke Manifold

4"

4" 600 Series

Spool

2" Check 2" 600



Adjustable Chokes

2" 600 Series

2" 600 Series

Positive Chokes

\_\_\_\_\_

MAY 27 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.

STATE "G"

Mud Program:

- Surface to 450' - gel and lime for hole conditions to 450'.
- 450 - 4550 - brine. Add lime and mud seal for seepage 10 pH.
- 4550 - 10000 - fresh water circulated through reserve pit.
- 10000 - 11300 - add brine to raise chlorides to 90 - 100,000 ppm  
9.0 - 9.2#  
add starch to raise viscosity to 30 - 31  
add KCL for weight.
- 11300 - 12600 - raise weight to 10.1#, viscosity 33, WL 10 cc
- 12600 - 13200 - weight reduced to 9.2, viscosity 33.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAN

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

All distances must be from the outer boundaries of the Section

Owner <b>MEWBOURNE OIL COMPANY</b>		Lease <b>State 'G' Comm. Comm.</b>		Well No. <b>1</b>
Section <b>H</b>	Section <b>12</b>	Township <b>16S.</b>	Range <b>33 E.</b>	County <b>Lea</b>
Location of Well: 1980 feet from the <b>North</b> line and 660 feet from the <b>East</b> line Level Elev. <b>4165</b> Producing Formation <b>Morrow</b> Pool <b>Wildcat</b> Dedicated Acreage <b>320</b> Acres				

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

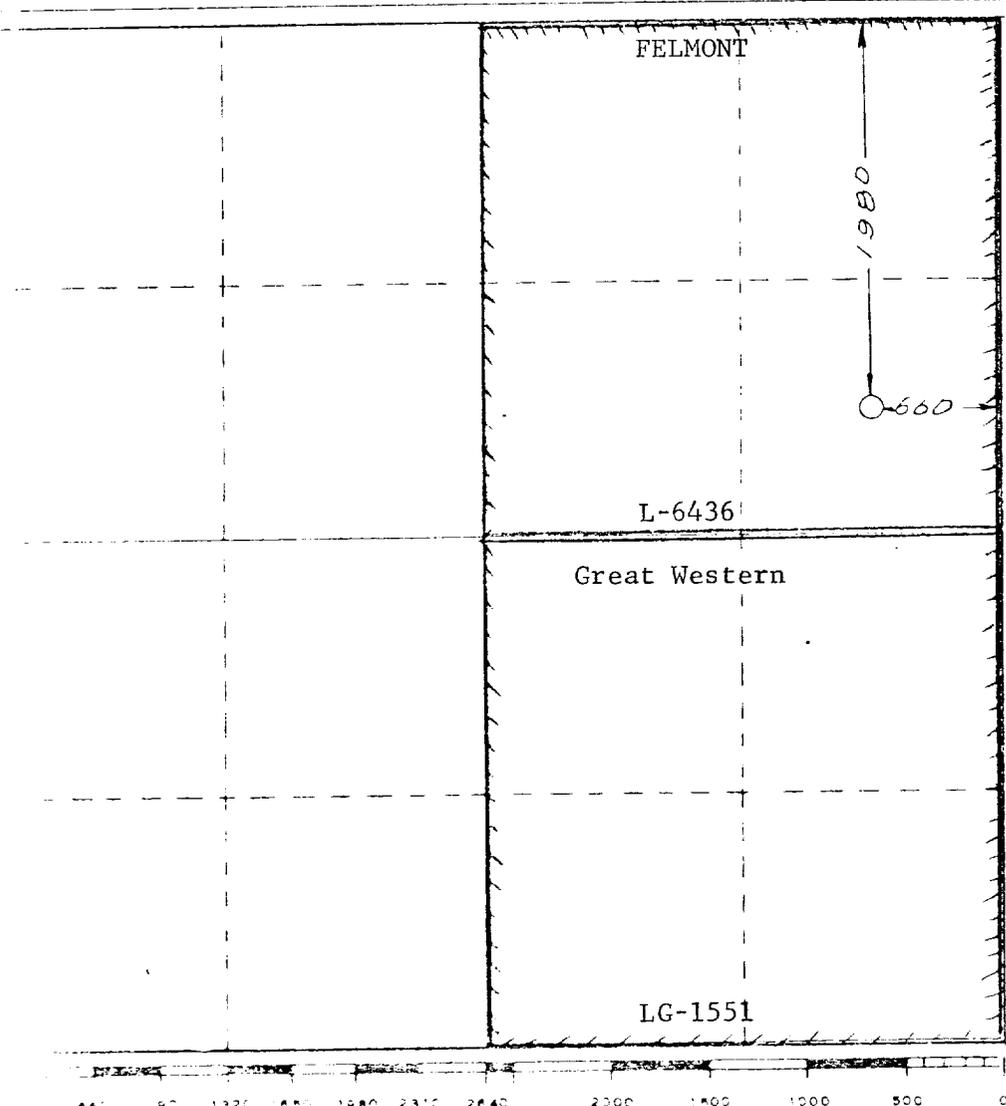
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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

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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



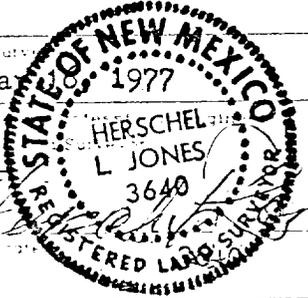
**CERTIFICATION**

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

*Marjorie Lotz*  
 Signature  
**Production Clerk**  
 Position  
**Mewbourne Oil Company**  
 Company  
**May 23, 1977**  
 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  
**May 1977**  
 Registered  
**HERSCHEL L. JONES**  
**3640**  
 Registered Land Surveyor



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MAY 21 1977  
OIL CONSERVATION COMM.  
HOBBS, N. M.