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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.	
LG-1551 & L-6436	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State "G" Com	
2. Name of Operator		9. Well No.	
Mewbourne Oil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
330 Citizens Bank Building, Tyler, Texas 75702		Wildcat	
4. Location of Well		12. County	
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE		Lea	
AND 660 FEET FROM THE East LINE OF SEC. 12 TWP. 16 S RGE. 33 E NMPM			
19. Proposed Depth		19A. Formation	
13,200		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DE, RT, etc.)		21B. Drilling Contractor	
4165 GL		Cactus Drilling Company	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
\$10,000 Blanket		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 Cl "C"	2% CaCl Circ
11"	8-5/8"	24# & 32#	4550'	1600 sks 1t wt & Cl "C"	
7-7/8"	4-1/2"	11#	13200'	800 sks Cl "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,

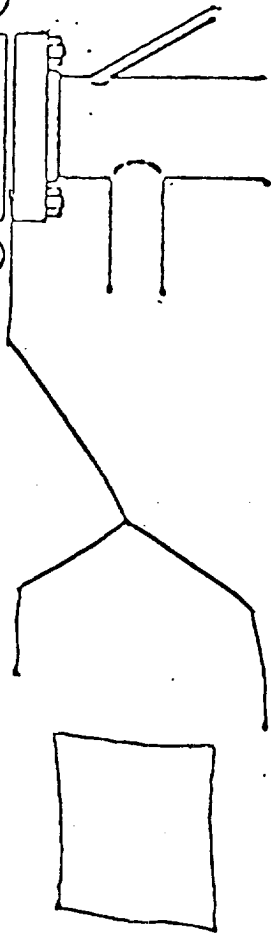
EXPIRES 9-30-77

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 SECRETARY DATE
CONDITIONS OF APPROVAL, IF ANY:



10" 900 Series Hydr. /

Shaffer Model 1.39

3000# Hyd. BOP

2" Check 2" 600

4" 600 Series

Spool

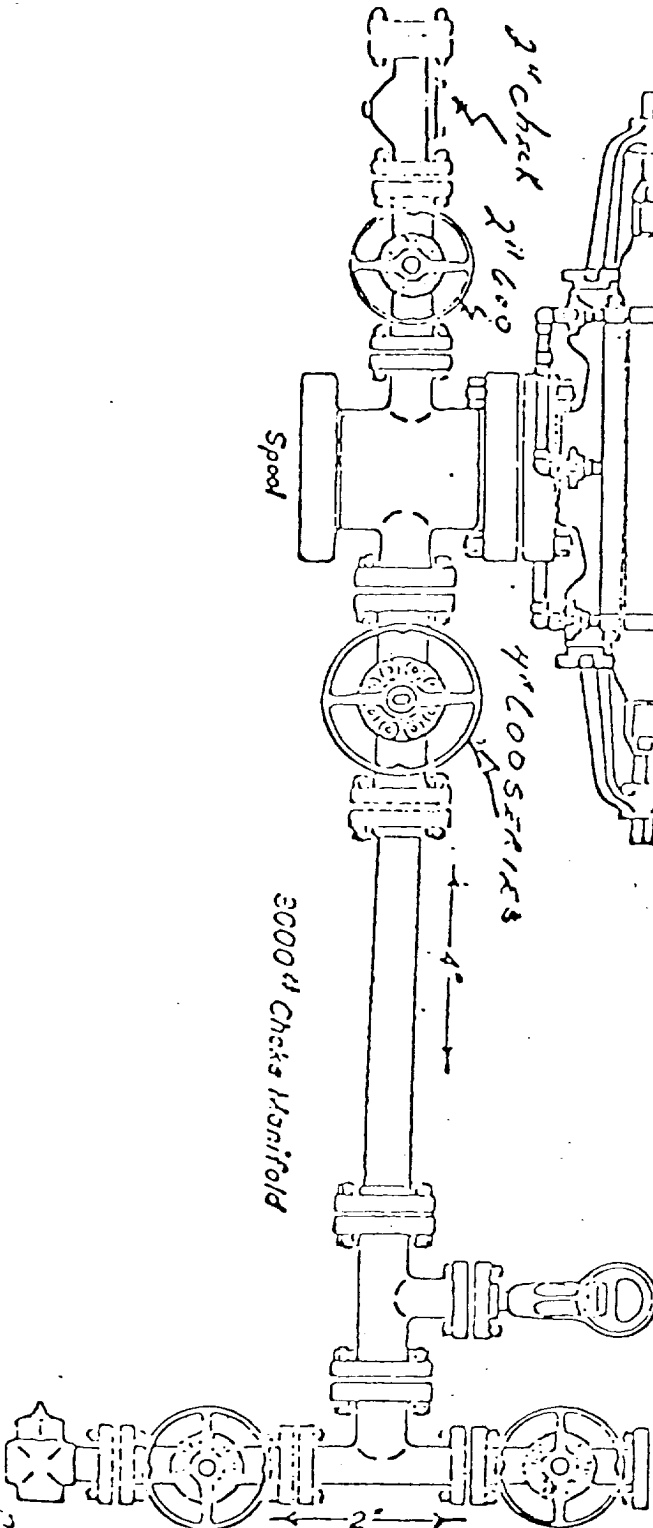
3000# Check Manifold

Adjustable Check

2" 600 Series

2" 600 Series

positive check



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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 PLAT

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

All distances must be from the outer boundaries of the Section

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

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

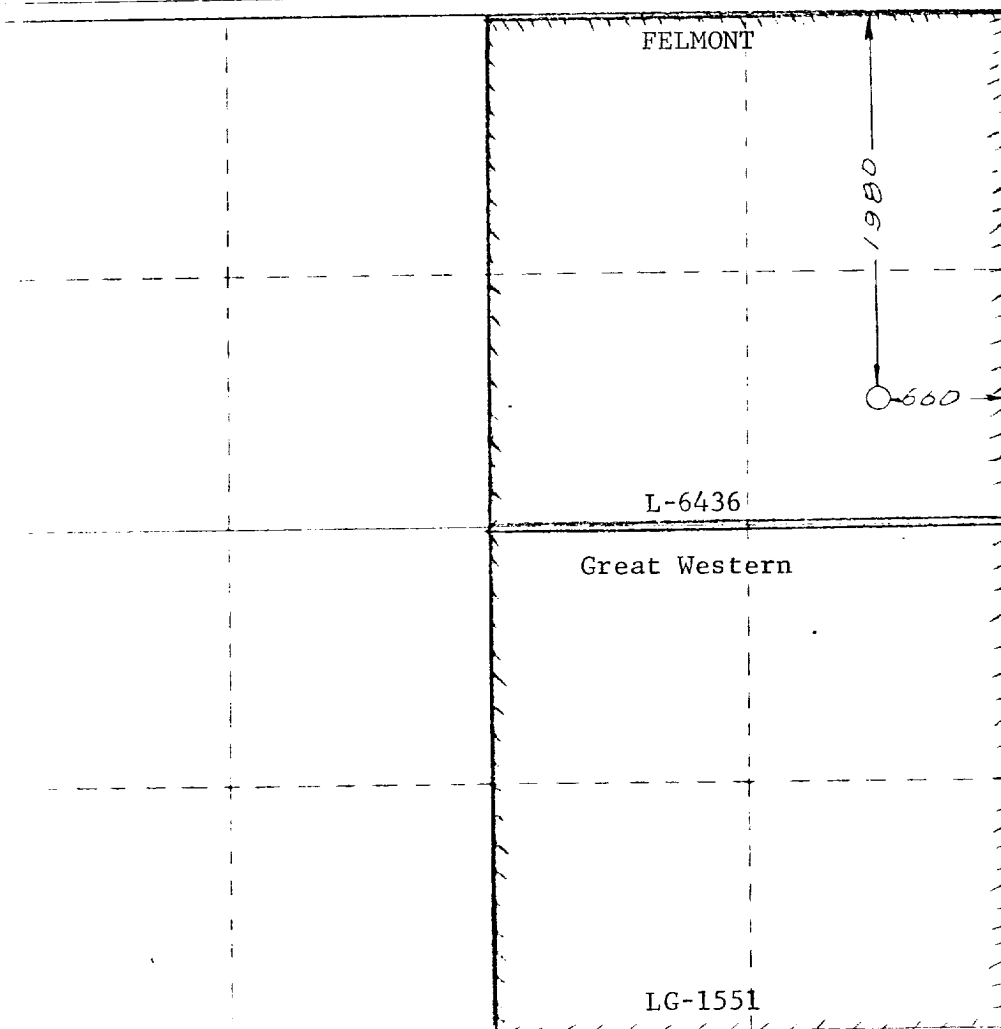
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Holz

Production Clerk

Mewbourne Oil Company

May 23, 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 Survey
May 23, 1977

Registered
L. JONES
3640

STATE OF NEW MEXICO
REGISTERED LAND SURVEYOR

173

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