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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-3620

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"/> DIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name		
2. Name of Operator	Ohio State		
EQUITABLE PETROLEUM CORPORATION	9. Well No.		
3. Address of Operator	2		
P. O. Box 8407, Metairie, Louisiana 70011	10. Field and Pool, or Wildcat		
4. Location of Well	East Mason--Del. (Ext.)		
UNIT LETTER <u>E</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE	12. County		
AND <u>400</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>26S</u> RGE. <u>32E</u> NMPM	Lea		
19. Proposed Depth	19A. Formation	20. Rotary or C.T.	
4500'	Delaware	Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3172 G.L.	\$5,000 (pending)	NA	9-20-81

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	550'	200*	Surface
7 7/8"	5 1/2"	14#	4500'	1000*	8 5/8" Shoe

ALTERNATE CASING & CEMENT PROGRAM

11"	8 5/8"	24#	1400'	500*	Surface
7 7/8"	5 1/2"	14#	4500'	225*	3600'

* 50% excess cement

After setting production casing, all potential pay zones will be perforated and stimulated as warranted.

Attached are: 1. Well Location and Acreage Dedication Plat
2. BOP SketchAPPROVAL VALID FOR _____ DAYS
PERMIT EXPIRES _____
UNLESS DRILLING UNDERWAY

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 James A. Kraut Title Agent Date August 11, 1981
(This space for State Use)APPROVED BY Lex TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY

330	660	990	1320	1650	1980	2310	2640	2970	3300	3630	3960	4290	4620	4950	5280	5610	5940	6270	6600
8-6-81																			
Registered Professional Engineer and Land Surveyor																			
<u>John W. West</u>																			
Certificate No. <u>JOHN W. WEST</u> 676																			
<u>PATRICK A. ROMERO</u> 6863																			

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-101
Supersedes O-101A
Effective 1-1-81

All distances must be from the outer boundaries of the Section

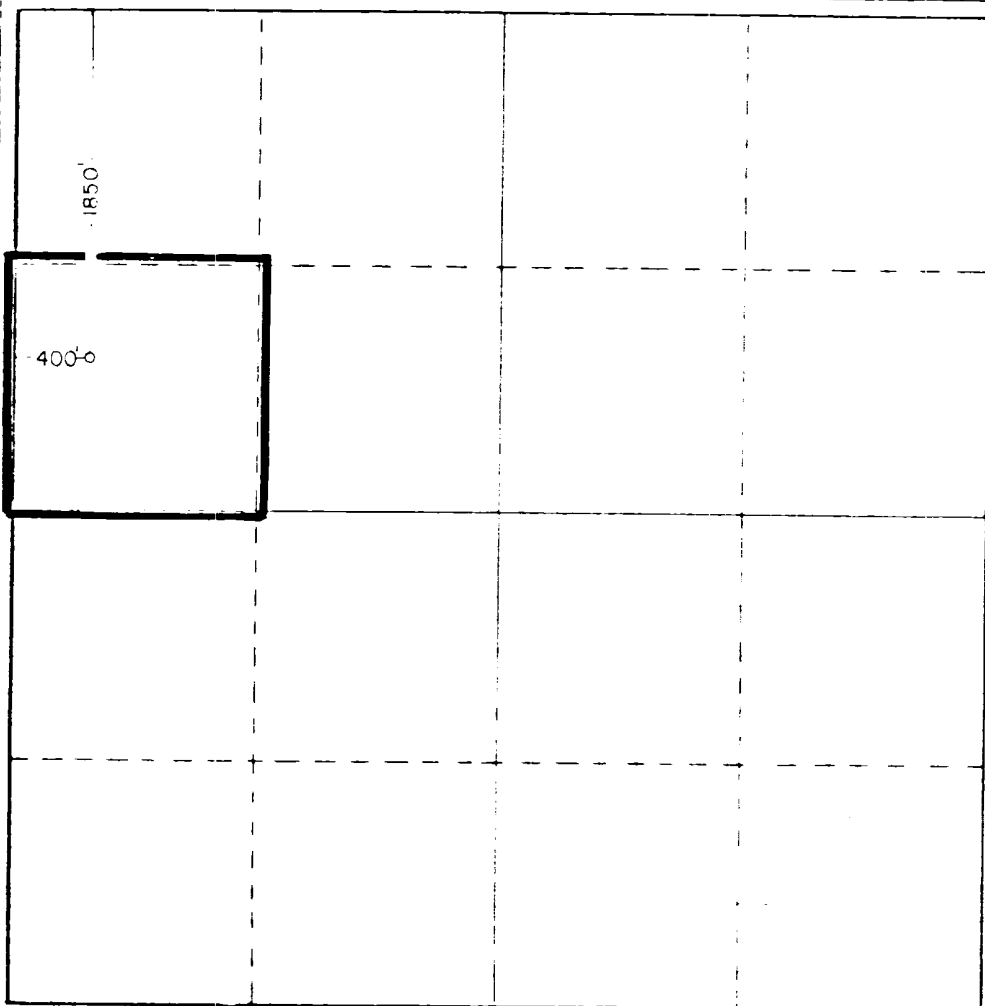
Operator Equitable Petroleum Corp.			Lease Ohio State			Well No. 2		
Section Letter E	Section 16	Township 26 South	Range 32 East	County Lea				
Actual Footage Location of Well: 1850 feet from the NORTH line and 400 feet from the WEST line								
Ground Level Elev. 3172.1	Producing Formation Delaware		Pool East Mason--Delaware (Ext.)			Dedicated Acreage 40		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 _____

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.

James A. Knauf
Signature

James A. Knauf

Agent

EQUITABLE PETROLEUM CORP.

August 11, 1981

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.

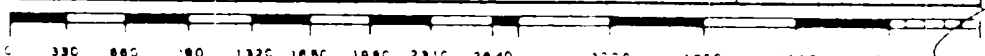
Date Surveyed

8-6-81

Registered Professional Engineer and Land Surveyor

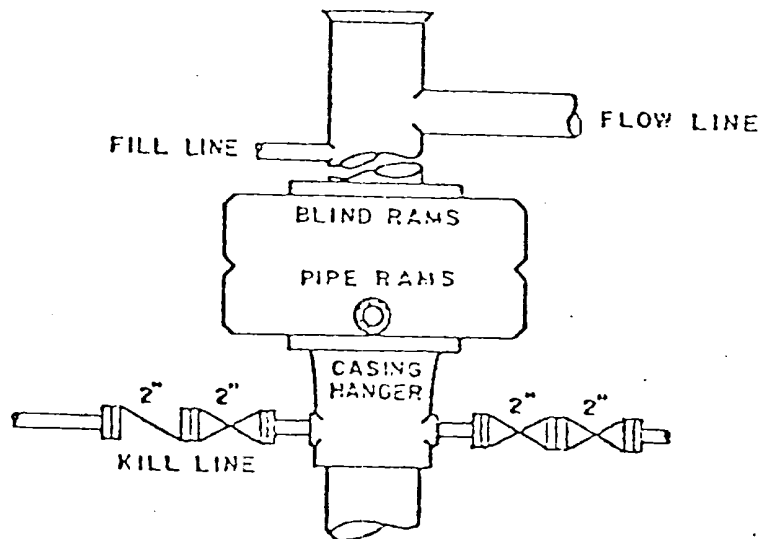
John W. West
Signature

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6883



BLOWOUT PREVENTER SKETCH

Equitable Petroleum Corporation
Well #2 Ohio State
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 16-26S-32E



DUAL RAM-TYPE PREVENTER

600 Series

4713

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APR 13 1981

FISH CONSERVATION DIV.