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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"/> FILE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E 5014

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"/>
b. Type of Well	OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator:	Mesa Petroleum Co.
3. Address of Operator:	904 Gihls Tower West, Midland, Texas 79701
4. Location of Well	UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 33 TWP. 18S RGE. 35E NMPM
19. Proposed Depth	12,600
19A. Formation	Morrow
20. Rotary or C.T.	Rotary
21. Elevations (show whether DT, FL, etc.)	3884 GR
21A. Kind & Status Plug. Bond	Blanket
21B. Drilling Contractor	Robinson Bros.
22. Approx. Date Work will start	September 1, 1975

7. Unit Agreement Name
8. Farm or Lease Name
Peoples Vacuum
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat
12. County
Lea

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	400	450	Circ.
11	8 5/8	24-32	4800	400	3800
7 7/8	5 1/2	17	12600	500	10,000

Surface hole will be drilled to 400' without BOP. Afterwards 12" API 3000 psi WP BOP's will be used to total depth. Mud program will consist primarily of fresh water to 8850' and fresh water gel mud to total depth.

APPROVED FOR DRILLING
EXPIRES Sept. 15, 1975

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 Michael P. Houston Title Division Engineer Date August 13, 1975

(This space for State Use)
APPROVED BY John W. Runyan TITLE State Engineer DATE Aug 16 1975
CONDITIONS OF APPROVAL, IF ANY:
NONE

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

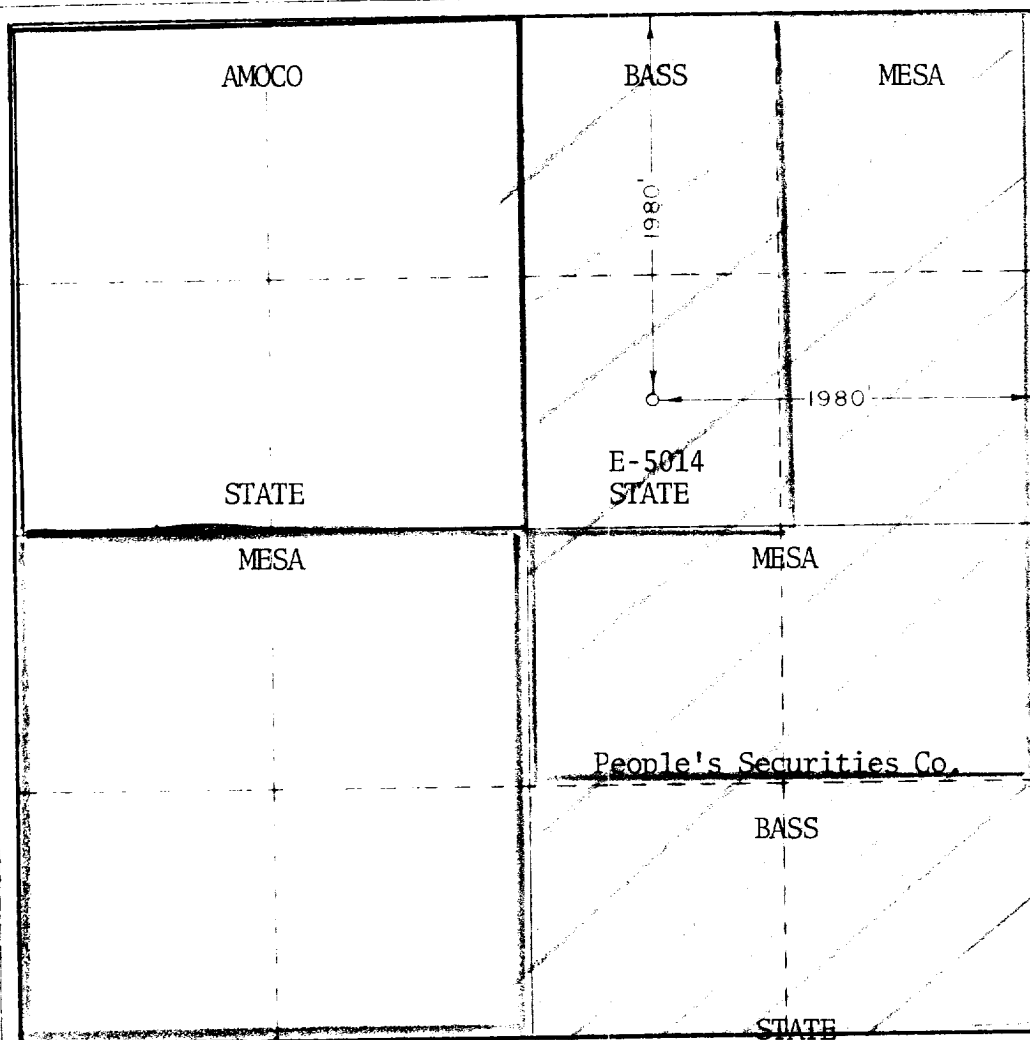
Mesa Petroleum Company			Peoples Vacuum		Well No. 1
Section	Township	Range	County		
G	33	18 South	35 East Lea		
Section 33, Township 18 South, Range 35 East, Lea County, New Mexico					
1980 feet from the North line and		1980 feet from the East line		Dedicated Acreage: $E\frac{1}{2}$	
Producing Formation: Morrow		Pool: Wildcat		320 Acres	

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 communization, unitization, force-pooling, etc?

X Yes No If answer is "yes," type of consolidation Unitization

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



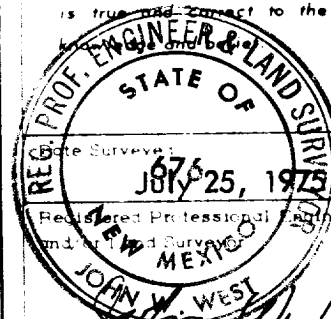
CERTIFICATION

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

Michael P. Houston

Name: Michael P. Houston
Position: Division Engineer
Company: Mesa Petroleum Co.
Date: August 13, 1975

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.



Certificate No. 676