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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.	
L-990	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" 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"/>		Amerada State	
2. Name of Operator		9. Well No.	
Mesa Petroleum Co.		# 1	
3. Address of Operator		10. Field and Pool, or Wildcat, etc.	
904 Gihls Tower West, Midland, Texas 79701		West Knowles, Drinkard	
4. Location of Well		12. County	
UNIT LETTER <u>B</u> LOCATED <u>810</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>16S</u> RGE. <u>37E</u> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
8850		Drinkard	Rotary
21. Elevations (Show whether DT, RT, etc.)	21A. Kind & Status Plug, Bond	21B. Drilling Contractor	22. Approx. Date Work will start
---	Blanket	Robinson Bros.	August 1, 1975

23.

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	350	375	Circ.
11	8 5/8	24-32	4200	400	3000
7 7/8	4 1/2	10.5-11.6	8850	To be determined.	

No BOP's will be used to drill surface hole. Thereafter, 12" API 3000 psi BOP's will be used to drill to total depth. Water will be used to drill to 7800' and water base mud will be used from 7800' to TD.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
Oct 28, 1975
EXPIRES

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 Michael P. Houston Title Division Engineer Date July 23, 1975

(This space for State Use)

APPROVED BY John W. Runyan TITLE Geologist DATE JUL 23 1975

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 25 1975

U.S. CONSERVATION COMM.
HARRIS, N. J.

**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

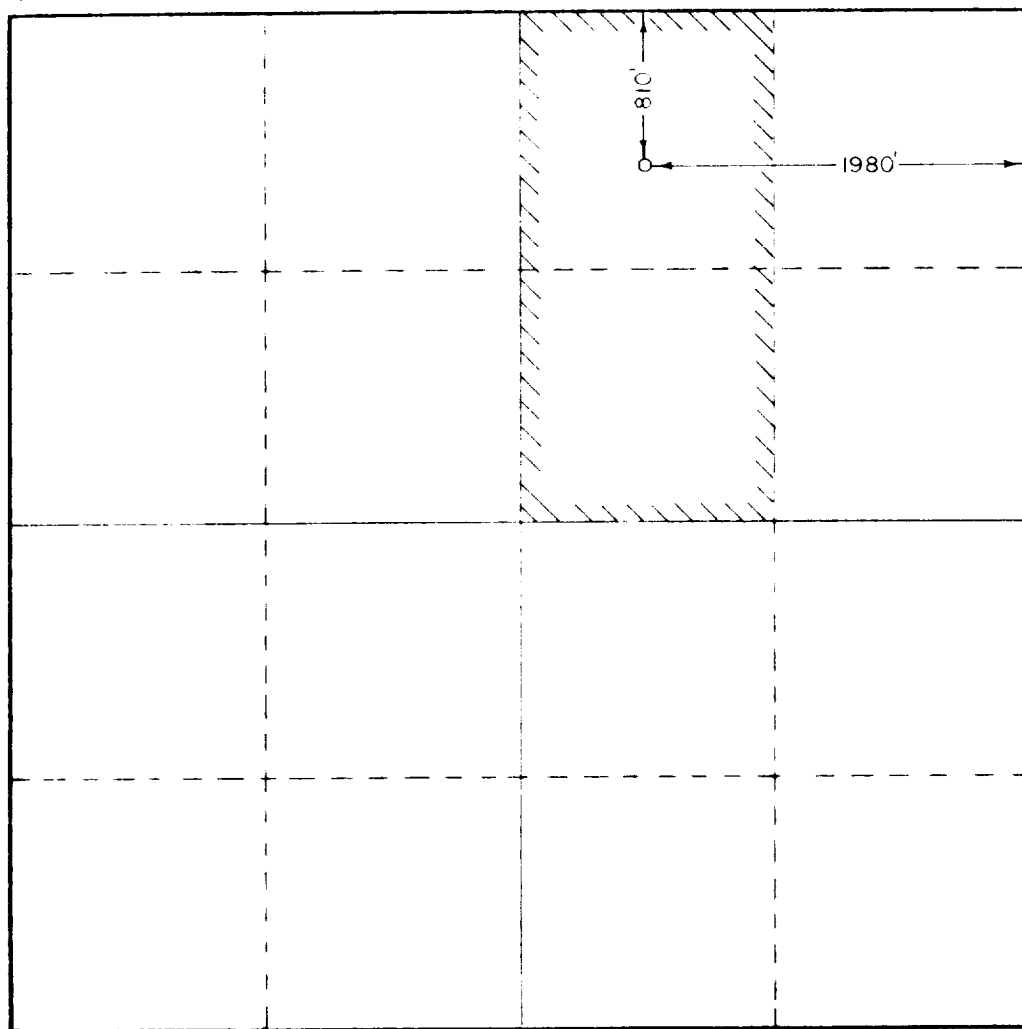
Operator Mesa Petroleum Company			Lease Amerada State		Well No. 1
Section B	Section 35	Township 16 South	Range 37 East	County Lea	
Actual Well Location of Well:					
810	feet from the	North	line and	1980	feet from the East line
Ground Level Elev. 3762	Producing Formation Drinkard		Pool West Knowles		Dedicated Acreage: W½ NE¼ 80 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 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.

Name John W. West
 Position Agent
 Company Mesa Petroleum Company
 Date July 24, 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.

Date July 24, 1975
 Registered Professional Engineer
 No. 676
 State of NEW MEXICO
 Signature JOHN W. WEST

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600