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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 28 1981

O. C. D.
ARTESIA, OFFICE

30-005-60991
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name BLANCO	
2. Name of Operator MESA PETROLEUM CO.		9. Well No. 1	
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat UNDESIGNATED ABO	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE SOUTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 12 TWP. 7S RGE. 25E NMPM		12. County CHAVES	
19. Proposed Depth 4350'		19A. Formation ABO	
20. Rotary or C.T. ROTARY			
21. Elevations (Show whether DF, RT, etc.) 3701.6' GR		21A. Kind & Status Plug. Bond BLANKET	
21B. Drilling Contractor DESERT DRILLING		22. Approx. Date Work will start 5-21-1981	

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#	800'	500	SURFACE
11"	8 5/8"	24#	1600'	500	SUFFICIENT TO ISOLATE WTR, O&G
7 7/8"	4 1/2"	10.5#	4350'	500	SUFFICIENT TO COVE ALL PAY

Propose to drill 17 1/2" hole to 800' or deeper on air or foam to set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to approximately 1600' to set 8 5/8" casing. Will nipple up ram type BOPs and reduce hole to 7 7/8" to drill to total depth. After log evaluation, 4 1/2" casing may be run and cemented with sufficient kinds and amounts to isolate and seal off any fresh water, oil or gas zones encountered.

Gas Sales Are Dedicated To Transwestern Pipeline Company. APPROVAL VALID FOR 180 DAYS 6-12-81
PERMIT EXPIRES 12-12-81
UNLESS DRILLING UNDERWAY

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, MEC, LAND, PARTNERS, ROSWELL, FILE

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 R. E. Nicks Title REGULATORY COORDINATOR Date MAY 25, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 12 1981

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing 13 3/8"

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-4-85

All distances must be from the outer boundaries of the Section.

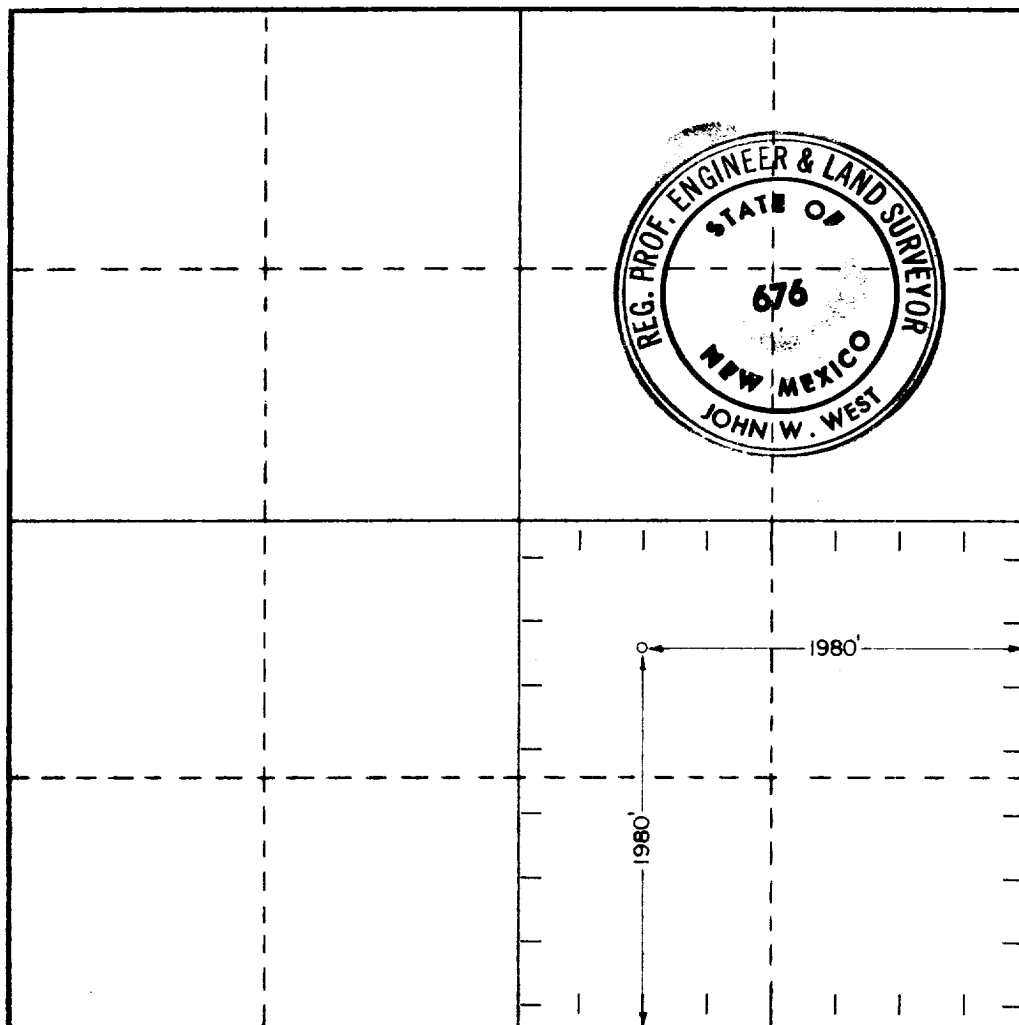
Operator Mesa Petroleum Co.			Lease Blanco		Well No. 1
Unit Letter J	Section 12	Township 7S	Range 25E	County Chaves	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the EAST line					
Ground Level Elev. 3701.6	Producing Formation ABO	Pool UNDESIGNATED <i>abo</i>		Dedicated Acreage: SE/4 160 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.

R. E. Mahtis

Name	R. E. MAHTIS
Position	REGULATORY COORDINATOR
Company	MESA PETROLEUM CO.
Date	MAY 25, 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.

May 7, 1981

Date Surveyed	
Registered Professional Engineer and/or Land Surveyor	<i>John W. West</i>
Certificate No.	JOHN W. WEST 676 PATRICK A. ROMERO 6663 Ronald J. Eldson 3239

0 320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400 6720 7040 7360 7680 8000 8320 8640 8960 9280 9600 9920 10240 10560 10880 11200 11520 11840 12160 12480 12800 13120 13440 13760 14080 14400 14720 15040 15360 15680 16000