

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

30-005-60895

Form C-101
Revised 1-1-65

APR 09 1981

O. C. D.
ARTESIA, OFFICE

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		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name ACME	
2. Name of Operator MESA PETROLEUM CO.		9. Well No. 3	
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat WILDCAT ABO	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>2150</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>2050</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>30</u> TWP. <u>8S</u> RGE. <u>26E</u> NMPM		12. County CHAVES	
19. Proposed Depth 5000'		19A. Formation ABO	20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3682.5' GR	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor DUAL DRILLING CO.	22. Approx. Date Work will start JULY 1, 1981

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#	800'	500	SURFACE
11"	8 5/8"	24#	2000'	600	SURFACE
7 7/8"	4 1/2"	10.5#	5000'	500	SUFFICIENT TO COVER ALL PAY

Propose to drill 17 1/2" hole to 800' using air. Will set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 2000' to set 8 5/8" intermediate casing. Will nipple up ram type BOPs and reduce hole to 7 7/8" and drill to total depth with air, foam, or mud as required. After log evaluation, 4 1/2" casing may be run and cemented back to surface casing or with sufficient kinds and amounts to isolate and seal off any fresh water, oil, or gas zones encountered.

NOTE: Location moved per BLM request. Unorthodox location approval has been requested.

Gas Sales Are Not Dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-9-82
UNLESS DRILLING UNDERWAY

NSL-1381
6-24-81

XC: NMOC (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, MAH, PARTNERS, FILE

posted 10-81
10-81
10-81

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. P. Mott Title REGULATORY COORDINATOR Date APRIL 8, 1981

(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE JUL 10 1981

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

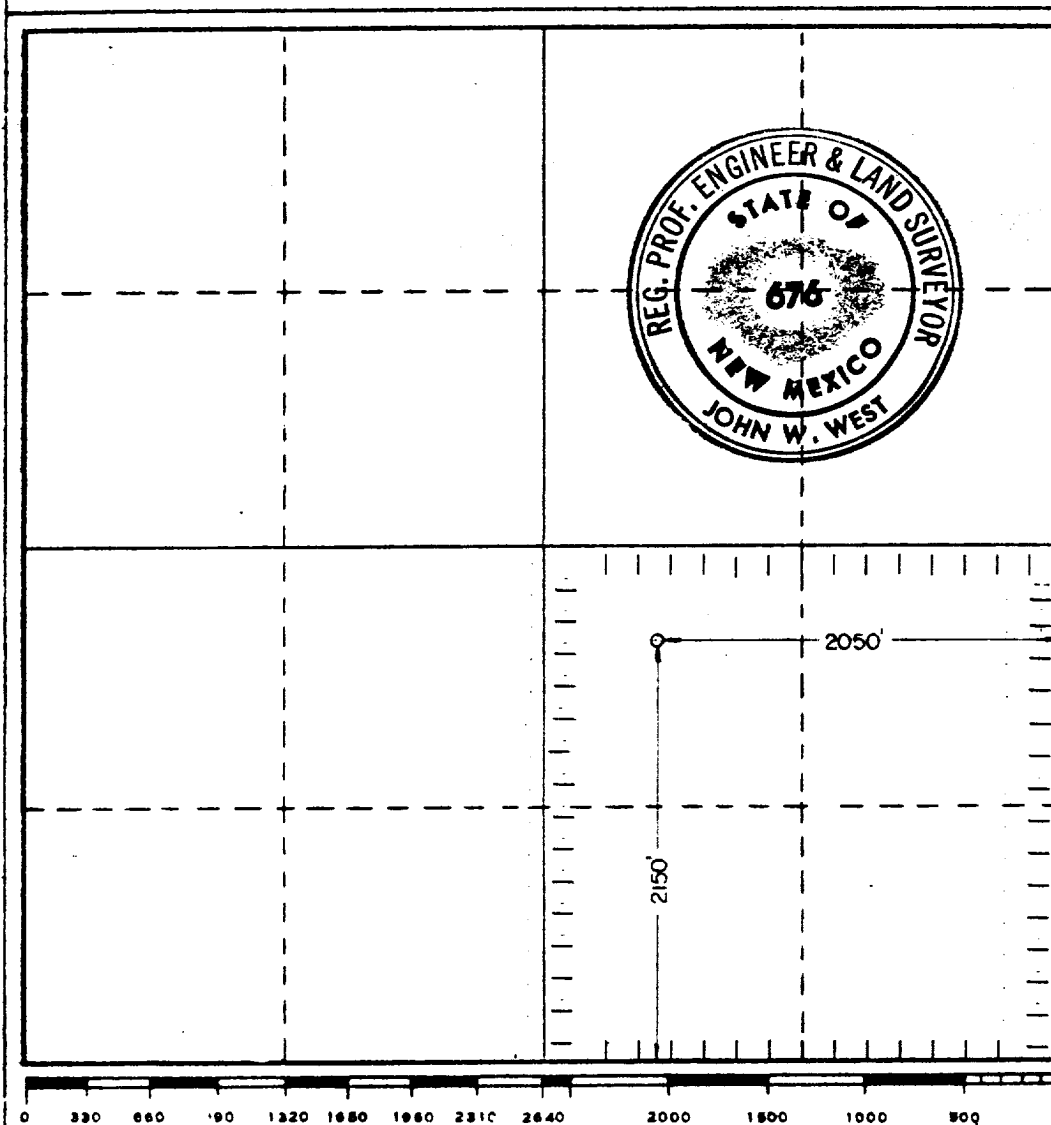
Operator Mesa Petroleum Co. ✓			Lease Acme			Well No. 3		
Unit Letter J	Section 30	Township 8 South		Range 26 East	County Chaves			
Actual Footage Location of Well: 2150 feet from the south line and 2050 feet from the east line								
Ground Level Elev. 3682.5	Producing Formation ABO		Pool UNDESIGNATED			Dedicated Acreage: 5E/4 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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. Mathis

Name
R. E. MATHIS

Position
REGULATORY COORDINATOR

Company
MESA PETROLEUM CO.

Date
APRIL 8, 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
3-24-81

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6463
Ronald J. Eldson 3239



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

June 24, 1981

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

RECEIVED

JUN 26 1981

O. C. D.
ARTESIA, OFFICE

Mesa Petroleum Co.
Vaughn Building
Suite 1000
Midland, Texas 79701

Attention: Mr. R. E. Mathis

Administrative Order NSL-1381

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Acme Well No. 3 to be located 2150 feet from the South line and 2050 feet from the East line of Section 30, Township 8 South, Range 26 East, NMPM, Abo formation, Chaves County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Sincerely,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Artesia
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Artesia