

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2048

SANTA FE, NEW MEXICO

FEB 26 1982

AMENDED *Location*

O. C. D.

ARTESIA, OFFICE

30-005-61394

Form C-101
Revised 10-1-78

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

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Name of Lease Name NEAL COM
2. Name of Operator MESA PETROLEUM CO.		9. Well No. 1
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493		10. Field and Pool or Wildcat Undesignated, ABO
4. Location of Well UNIT LETTER <u>EF</u> LOCATED <u>1980</u> FEET FROM THE <u>NORTH</u> LINE AND <u>1650'</u> FEET FROM THE <u>WEST</u> LINE OF SEC. <u>5</u> TWP. <u>7S</u> RGE. <u>26E</u>		12. County CHAVES
19. Proposed Depth 4450'		19a. Formation ABO
20. Rotary or C.T. ROTARY		
21. Elevations (Show whether D.P., K.I., etc.) 3601' GR	21a. Kind & Status Plug. Bond BLANKET	21b. Drilling Contractor DUAL DRILLING
22. Approx. Date Work will start APRIL 15, 1982		

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#	900'	300/200/300	SURFACE
11" or 12 1/4"	8 5/8"	24#	1600'	500/300	ISOLATE WTR. O&G
7 7/8"	4 1/2"	10.5#	4450'	500/500	COVER ALL PAY

Propose to drill 17 1/2" hole to approximately 900', set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1600' to set 8 5/8" casing. Will reduce hole to 7 7/8", nipple up RAM type BOP's, and drill to total depth. Drilling medium will be air, foam, or mud as required.

Gas Sales are dedicated.

NOTE: Location moved to clear cultivated area.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-2-82
UNLESS DRILLING UNDERWAY

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

IN ABOVE SPACE, DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW 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. Martin Title REGULATORY COORDINATOR Date 2-25-82

(This space for State Use)

APPROVED BY Mike Wilkins TITLE OIL AND GAS INSPECTOR DATE MAR - 2 1982

CONDITIONS OF APPROVAL, IF ANY:

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

*Posted ID-1
+ NL Book
Amended location
3-5-82*

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

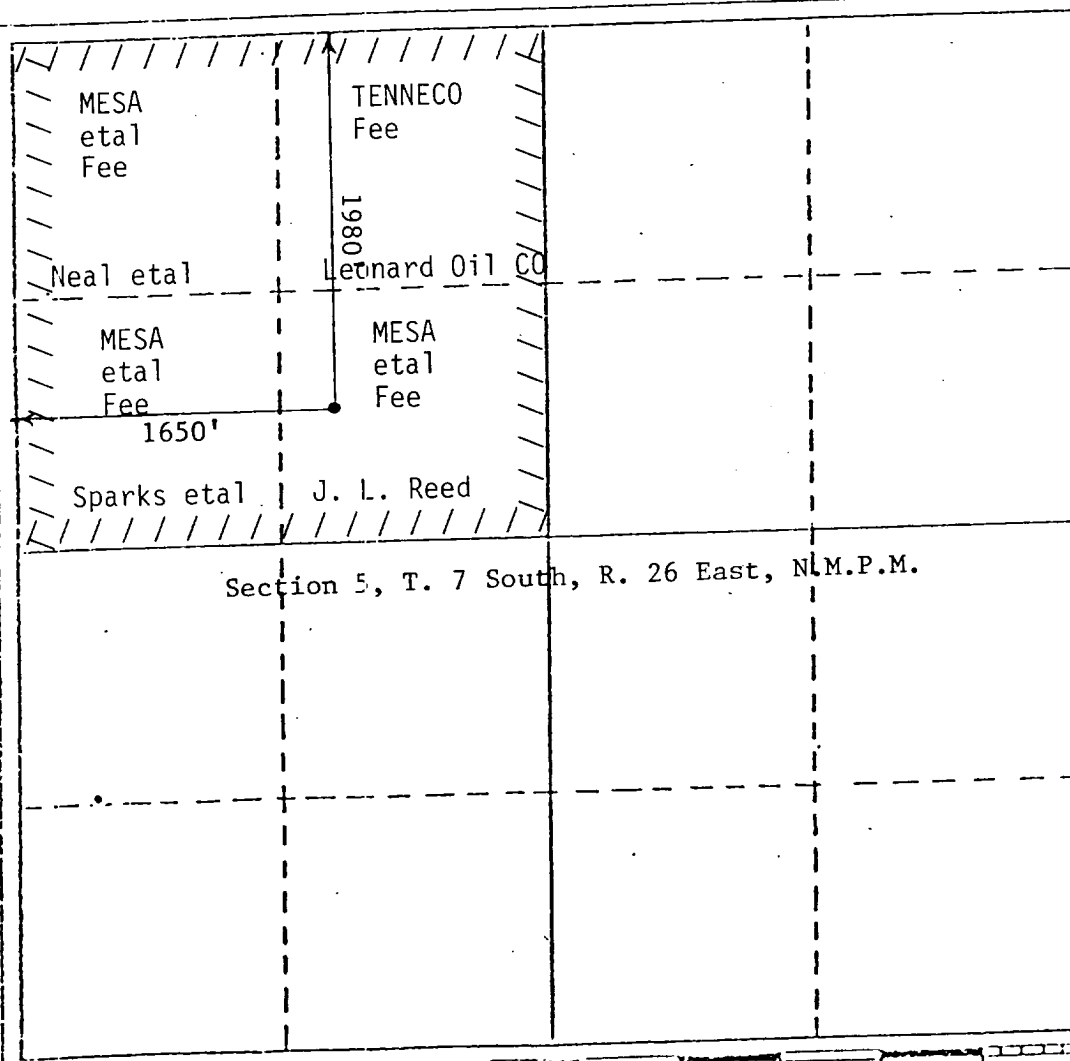
Operator Mesa Petroleum Co.		Lease Neal Com		Well No. 1
Unit Letter F	Section 5	Township 7 South	Range 26 East	County Chaves
Actual Postage Location of Well: 1980 feet from the North line and 1650 feet from the West line				
Ground Level Elev. 3601	Producing Formation ABO	Pool UNDESIGNATED		Dedicated Acreage: NW/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 Communitization in Progress

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 Division.



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
2-25-82

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
February 1982
Registered Professional Engineer and/or Land Surveyor
JOHN D. JAQUESS
Certified Professional Engineer
STATE OF NEW MEXICO
62290
PROFESSIONAL ENGINEER
L.S.

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