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NEW MEXICO OIL CONSERVATION COMMISSION

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30-005-6112
Form C-101
Revised 1-1-65

APR 29 1982

AMENDED *Location* O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-9574

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name ROACH STATE
2. Name of Operator MESA PETROLEUM CO. ✓		9. Well No. 1
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79703-4493		10. Field and Pool, or Wildcat UNDESIGNATED ABO
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>608</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>1430</u> FEET FROM THE <u>WEST</u> LINE OF SEC. <u>16</u> TWP. <u>6S</u> RGE. <u>22E</u> NMPM		12. County CHAVES
19. Proposed Depth 3250'		19A. Formation ABO
20. Rotary or C.T. ROTARY		
21. Elevations (Show whether DF, RT, etc.) 4333' GR	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor DUAL DRILLING
22. Approx. Date Work will start APRIL 30, 1982		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1200'	700/300	SURFACE
7 7/8"	4 1/2"	10.5#	3250'	300	SUFFICIENT TO COVER ALL PAY

* ¹²⁶⁰
Propose to drill 12 1/4" hole to 1260' to set 8 5/8" casing. Will nipple up ram type BOP's and reduce hole to 7 7/8" and drill to total depth using air, foam, or mud as required. After log evaluation, 4 1/2" casing may be run and cemented with sufficient kinds and amounts of cement to isolate and seal off any fresh water, oil or gas zones encountered.

Operator's Gas Sales Are Dedicated.

NOTE: Amended location due to topography.

APPROVAL VALID FOR 30 DAYS
PERMIT EXPIRES 10 30 82
UNLESS DRILLING UNDERWAY

*Posted ID-1
+ M. Book
Amended
Location
3-7-82*

* No allowable will be assigned until NSC approval
XC: NMOC (6), TLS, CEN RCDS, ACCTG, MEC, LAND, ROSWELL, REM, FILE (PARTNERS)

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.

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

Signed R. P. Martin Title REGULATORY COORDINATOR Date April 28, 1982

(This space for State Use)

APPROVED BY M. L. Walker TITLE Oil and Gas Inspector DATE 4-30-82

CONDITIONS OF APPROVAL, IF ANY:

* As Noted Above

APR 29 1982
OIL
SANTA FE

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2008
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

Operator Mesa Petroleum Co.			Lease Roach State		Well No. #1
Unit Letter N	Section 16	Township 6 South	Range 22 East	County Chaves	
Actual Postage Location of Well: 608 feet from the South line and 1430 feet from the West line					
Ground Level Elev. 4333	Producing Formation ABO	Pool UNDESIGNATED		Dedicated Acreage: SW/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 Division.

Sec.16, T.6 S., R.22 E., N.M.P.M.

MESA ET AL

LG-9574

1430'

608'

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 28, 1982

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

April 23, 1982

Registered Professional Engineer
and/or Land Surveyor

John D. Jaquess, P.E. & L.S.

Certificate No.

6250

APR 29 1982