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NEW MEXICO OIL CONSERVATION COMMISSION

*Amended location*

JUL 15 1981

C. C. D.  
ARTESIA, OFFICE

30-005-60997

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.	
LG 6675	

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 ROUND TOP STATE	
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 UNDESIGNATED ABO	
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE SOUTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 10 TWP. 7S RGE. 23E NMPM		12. County CHAVES	
19. Proposed Depth 3500'		19A. Formation ABO	
20. Rotary or C.T. ROTARY			
21. Elevations (Show whether DF, RT, etc.) 3913.4' GR	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor DESERT DRILLING CO	22. Approx. Date Work will start AUGUST 1, 1981

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#	1800'	1000	SURFACE
7 7/8"	4 1/2"	10.5#	3500'	500	ISOLATE WTR, O&G

Propose to drill 12 1/4" hole to approximately 1800' to set 8 5/8" surface casing and cement to surface. Will install ram type BOPs and drill 7 7/8" hole to total depth. Drilling medium will be air, foam, or mud as required. 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 Co.

APPROVAL VALID FOR 180 DAYS  
PERMIT NO. 1-20-82  
DATE OF PERMITTING 1-20-82

XC: NMOC (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, 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. P. [Signature] Title REGULATORY COORDINATOR Date JULY 9, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 20 1981

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing

8/5/81

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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 4 1981

O. C. D.  
ARTESIA, OFFICE30-005-60997  
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. LG 6675
7. Unit Agreement Name
8. Farm or Lease Name ROUND TOP STATE
9. Well No. 3
10. Field and Pool, or Wildcat UNDESIGNATED ABO
12. County CHAVES
19. Proposed Depth 3500'
19A. Formation ABO
20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3917.7' GR
21A. Kind & Status Plug. Bond BLANKET
21B. Drilling Contractor DESERT DRILLING CO
22. Approx. Date Work will start JULY 1, 1981

## 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"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator MESA PETROLEUM CO.
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE SOUTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 10 TWP. 7S RGE. 23E NMPM
19. Proposed Depth 3500'
19A. Formation ABO
20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3917.7' GR
21A. Kind & Status Plug. Bond BLANKET
21B. Drilling Contractor DESERT 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
12 1/4"	8 5/8"	24#	1400'	1000	SURFACE
7 7/8"	4 1/2"	10.5#	3500'	500	ISOLATE WTR, O&G

Propose to drill 12 1/4" hole to 1400' or deeper to set 8 5/8" surface casing and cement to surface. Will install ram type BOPs and drill 7 7/8" hole to total depth. Drilling medium will be air, foam, or mud as required. 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 Co.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12-22-81  
UNLESS DRILLING UNDERWAY

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, 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. P. Mathis Title REGULATORY COORDINATOR Date JUNE 1, 1981

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUN 22 1981  
CONDITIONS OF APPROVAL, IF ANY:Notify N.M.O.C.C. in sufficient  
time to witness cementing  
the 8 5/8" casing

NE 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.

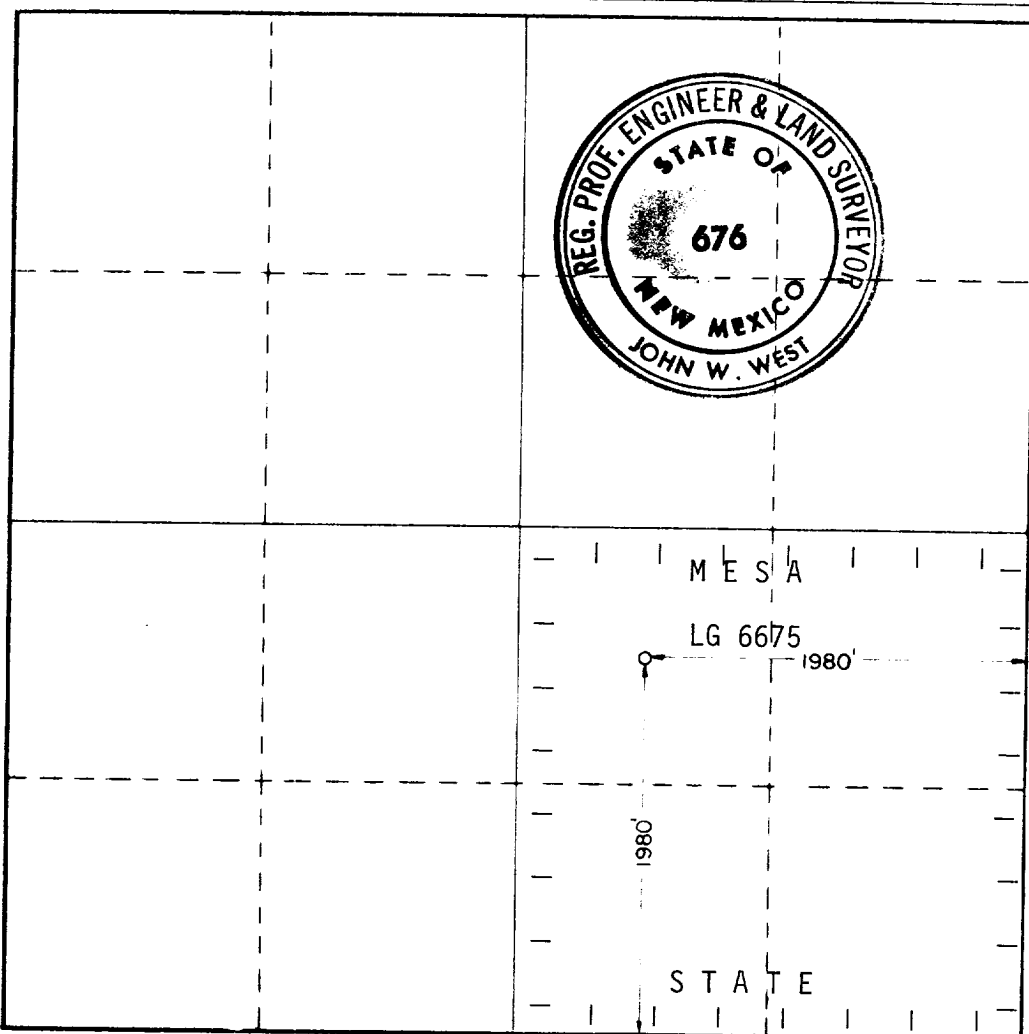
Operator <b>Mesa Petroleum Co.</b>			Lease <b>Round Top State</b>		Well No. <b>3</b>
Unit Letter <b>J</b>	Section <b>10</b>	Township <b>7 South</b>	Range <b>23 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>south</b> line and <b>1980</b> feet from the <b>east</b> line					
Ground Level Elev. <b>3917.7</b>	Producing Formation <b>ABO</b>		Pool <b>UNDESIGNATED</b>		Dedicated Acreage: <b>SE/4 160</b> 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

**JUNE 1, 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

**5/19/81**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6868**  
**Ronald J. Eidson 3239**

