

JUN 24 1981

O. C. D.
ARTESIA, OFFICE

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5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEED <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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Comer
2. Name of Operator Mesa Petroleum Co.		9. Well No. 3
3. Address of Operator 1000 Vaughn Bldg., Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated Abo
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660'</u> FEET FROM THE <u>North</u> LINE AND <u>660'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>5S</u> RGE. <u>25E</u> NMPM		12. County Chaves
19. Proposed Depth 4500'		19A. Formation Abo
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3842.7' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Desert Drilling
22. Approx. Date Work will start July 15, 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#	900'	1000	surface
11"	8 5/8"	24#	1600'	1000	Tie-Back to 13 3/8"
7 7/8"	4 1/2"	10.5#	4500'	500	Isolate wtr, O&G

Propose to drill 17 1/2" hole to approximately 900' to set 13 3/8" surface csg. and cement to surface. Will then drill 11" hole to approximately 1600' to set 8 5/8" intermediate casing and raise cement inside surface string. Will reduce hole to 7 7/8", install RAM type BOPs and drill to total depth. Drilling medium will be air, foam, or mud as required.

Gas sales are dedicated.

(Note: C-101 originally submitted using two casing strings on 5-20-81)

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-25-81
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. Mark Title Regulatory Coordinator Date 6-22-81

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE JUN 25 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 Comer		Well No. 3
Unit Letter A	Section 17	Township 5S	Range 25E	County Chaves
Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the EAST line				
Ground Level Elev. 3842.7	Producing Formation ABO	Pool UNDESIGNATED	Dedicated Acreage: NE/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.

660'

660'

REG. PROF. ENGINEER & LAND SURVEYOR
STATE OF
676
NEW MEXICO
JOHN W. WEST

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
MAY 21, 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 9, 1981

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**