

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-005-61206

Form C-101
Revised 10-1-78

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OPERATOR	1

NOV 05 1981

O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG 565

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"/>		8. Farm or Lease Name PAT STATE 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 X UNDESIGNATED ABO	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE EAST LINE OF SEC. 12 TWP. 5S RGE. 24E WMPM		12. County CHAVES	
19. Proposed Depth 4100'		19A. Formation ABO	20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, KI, etc.) 3916' GR	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor DUAL DRILLING	22. Approx. Date Work will start DECEMBER 20, 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'	300/200/300	SURFACE
11"	8 5/8"	24#	1600'	500/300	ISOLATE WTR, O&G
7 7/8"	4 1/2"	10.5#	4100'	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.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-9-82
UNLESS DRILLING UNDERWAY

XC: NMOCD(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 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 Michael P. Houston Title OPERATIONS MANAGER Date NOVEMBER 3, 1981

(This space for State Use)

APPROVED BY Mark Williams TITLE OIL AND GAS INSPECTOR DATE NOV 3 1981

CONDITIONS OF APPROVAL, IF ANY:

Posted ID-1
API + NL Book
11-13-81

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
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 Pat State Com			Well No. 1		
Unit Letter P	Section 12	Township 5 South	Range 24 East	County Chaves				
Actual Postage Location of Well: 660 feet from the South line and 660 feet from the East line								
Ground Level Elev. 3916	Producing Formation ABO		Pool UNDESIGNATED		Dedicated Acreage: SE/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

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. 12, T.5 S. R.24 E., N.M.P.M.

MESA ET AL
NM 22615GRYNBERG
LV 565

660'

660'

USA

STATE

CERTIFICATION

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

Michael P. Houston

Name

MICHAEL P. HOUSTON

Position

OPERATIONS MANAGER

Company

MESA PETROLEUM CO.

Date

NOVEMBER 3, 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.

Date Surveyed

6290

October 21, 1981

Registered Professional Engineer
and/or Licensed Surveyor*John D. Jacques*
John D. Jacques, P.E. & L.S.
Certificate No.

6290