

30-045-21633

Form C-101
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> REC <input type="checkbox"/>	
2. Name of Operator Mesa Petroleum Co				3. Address of Operator P. O. Box 2009 Amarillo, Texas 79105		7. Unit Agreement Name -----		8. Farm or Lease Name State "Com," G	
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE OF SEC. 32 TWP. 29N RGE. 8W NADIM				10. Field and Pool, or Wildcat Blanco (Mesaverde)		9. Well No. #2 A		12. County San Juan	
21. Elevations (Show whether DT, RL, etc.) 5936' GL.				21A. Kind & Status Plug. Bond Blanket		19. Proposed Depth 5000'		19A. Formation Mesaverde	
21B. Drilling Contractor Unknown				20. Rotary or C.T. Rotary		22. Approx. Date Work will start As rig availability dictates.			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4"	10 3/4"	32.75#	150'	Sufficient to circ. to surface.	
8 3/4"	7"	23#	2700'	Sufficient to cover OJO Alamo	
6 1/8"	4 1/2"	10.5#	2550'-5000'	Sufficient to tie back into 7" csg.	

Mesa proposes to drill a Mesaverde infill well at the above location to an approximate depth of 5000'. Electric logs will be run from surface casing to 7" casing point and from bottom of 7" casing to TD. Production liner will be set through the Mesaverde pay zone and perforated; then, perforate the 7" csg. and dually completed in the Pictured Cliffs formation. The pay zones will be isolated by utilizing a production packer. All work will be conducted in accordance with rules and regulations of the State of New Mexico.

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 J. L. Farrell Title Operations Supt. Date 1/2/75

(This space for State Use)

APPROVED BY [Signature] TITLE SECRETARY DATE JAN 7 1974

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-124
Effective 1-1-61

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

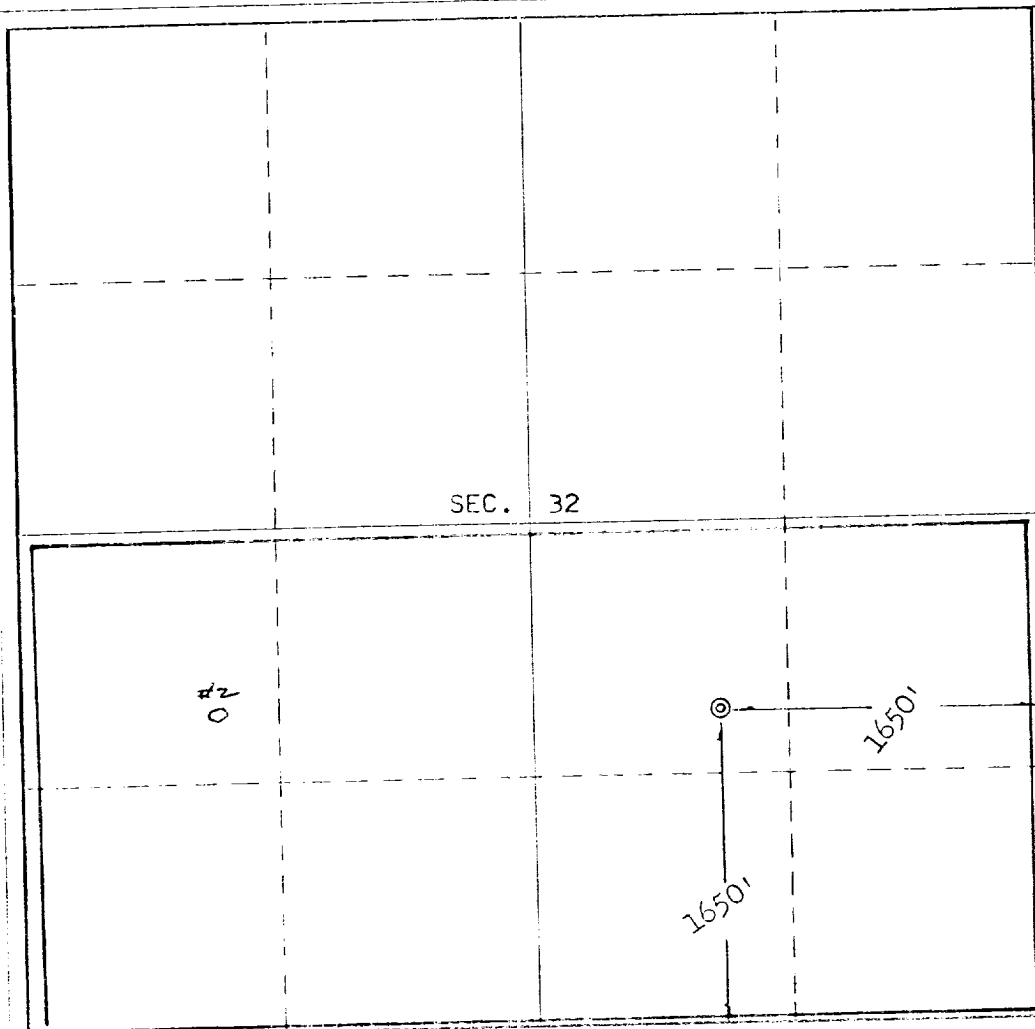
Mesa Petroleum Co.		Lease State Com. "G"		Well No. 2 4
Tract Letter J	Section 32	Township 29 North	Range 8 West	County San Juan
Actual Footage Location of Well: 1650 feet from the South line and 1650 feet from the East line				
Ground Level Elev. 5936	Producing Formation Miss Verde	Pool Blanca	Dedicated Acreage: 320 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.

J. L. Archer
Name

J. L. ARCHER

Position

DRILLING FOREMAN

Company

MESA PETROLEUM CO.

Date

1/3-75

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

December 31, 1974

Registered Professional Engineer and/or Land Surveyor

E.V. Echohawk

Certificate No.

3602

E.V. Echohawk LS

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000