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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-21706

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

B-117419-11; E-4426-20  
E-4426-20; E-3374-1

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		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 State Com L	
2. Name of Operator Mesa Petroleum Co.		9. Well No. 8A	
3. Address of Operator Box 2009 Amarillo, Texas 79105		10. Field and Pool, or Wildcat Blanco (Mesaverde)	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1700</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>32N</u> RGE. <u>11W</u> NADPM		17. County San Juan	
19. Proposed Depth 5600'		19A. Formation Mesaverde	
21. Elevations (Show whether DT, KI, etc.) 6234' GL		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket		22. Approx. Date Work will start As Rig Availability dictates	
21B. Drilling Contractor Unknown			

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"	29.0#	3350'	Sufficient to cover OJO Alamo	
6	4 1/2"	10.5#	3150'-5600'	Sufficient to tie back into 7" csg.	

Mesa proposes to drill a Mesaverde infill well at the above location to an approximate depth of 5600'. Electric Logs will be run from surface casing to 7" casing point and from bottom of 7" casing to T. D. Production liner will be set through the Mesaverde pay zone and perforated; then perforate the 7" casing and dually complete in the Pictured Cliffs formation. The pay zones will be isolated by utilizing a production packer.

BOP Program: Install 10", Series 900 double gate preventer on 10 3/4" casing. B. O. P. will be tested to 500 psi prior to drilling out cement in surface casing and 1000 psi prior to drilling out cement in intermediate casing.

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 R.J. Flaker Title Prod. Engr. Date 2/14/75

(This space for State Use)

APPROVED BY [Signature] TITLE  DATE FEB 21 1975  
CONDITIONS OF APPROVAL, IF ANY:

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.

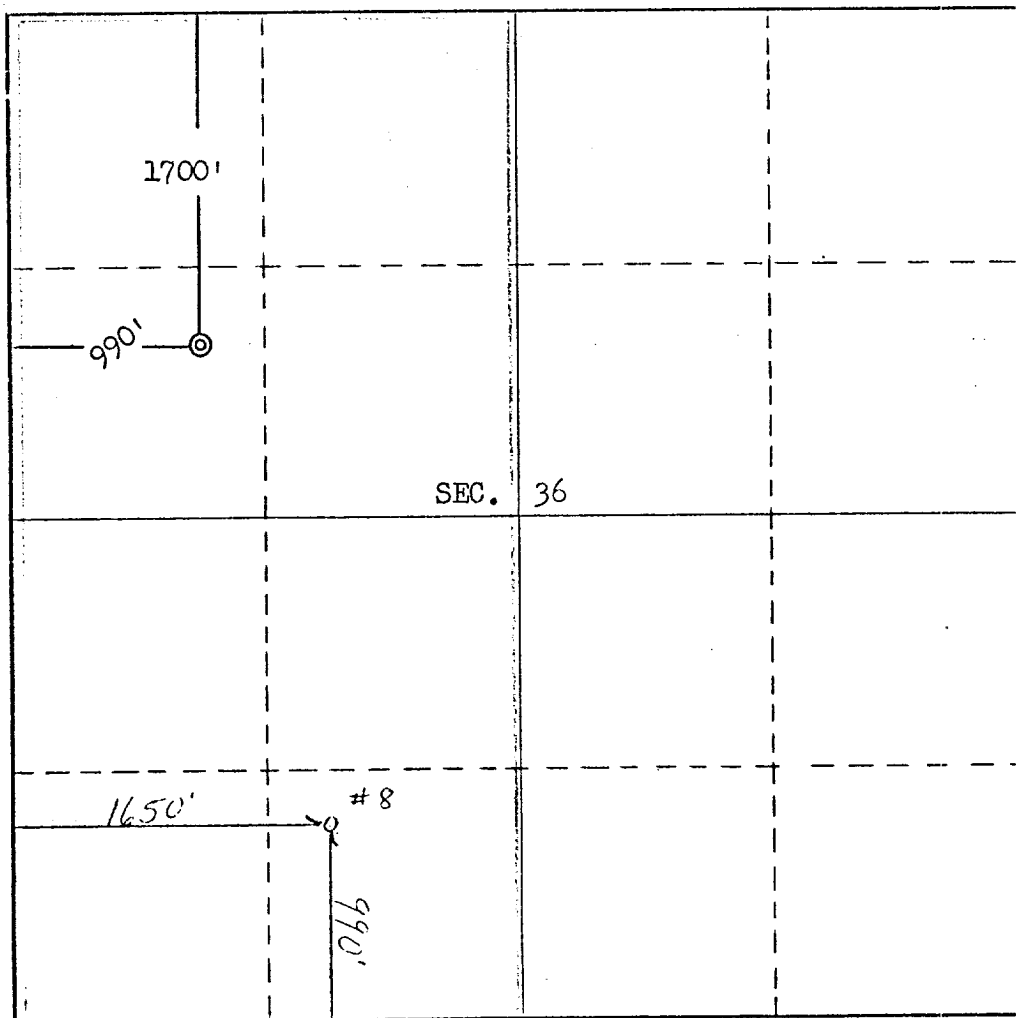
Operator <b>Mesa Petroleum Company</b>			Lease <b>State Com L</b>		Well No. <b>8A</b>
Unit Letter <b>E</b>	Section <b>36</b>	Township <b>32 North</b>	Range <b>11 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1700</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6234</b>	Producing Formation <b>Mesaverde</b>		Pool <b>Blanco</b>	Dedicated Acreage: <input checked="" type="checkbox"/> <b>320</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.

Name  
**R. J. Flaker**  
Position  
**Production Engr.**  
Company  
**Mesa Petroleum Co.**

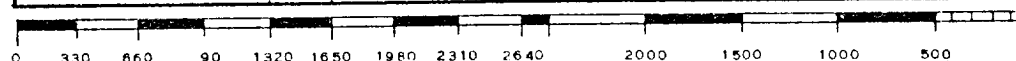
Date  
**2/12/75**

REGISTERED LAND SURVEYOR  
STATE OF NEW MEXICO  
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 are true and correct to the best of my knowledge and belief.  
Reg. No. **3602**  
E. V. ECHOHAWK

Date Surveyed  
**January 29, 1975**

Registered Professional Engineer and/or Land Surveyor

**E. V. Echohawk**  
Certificate No. **3602**  
**E. V. Echohawk LS**



**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-55

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

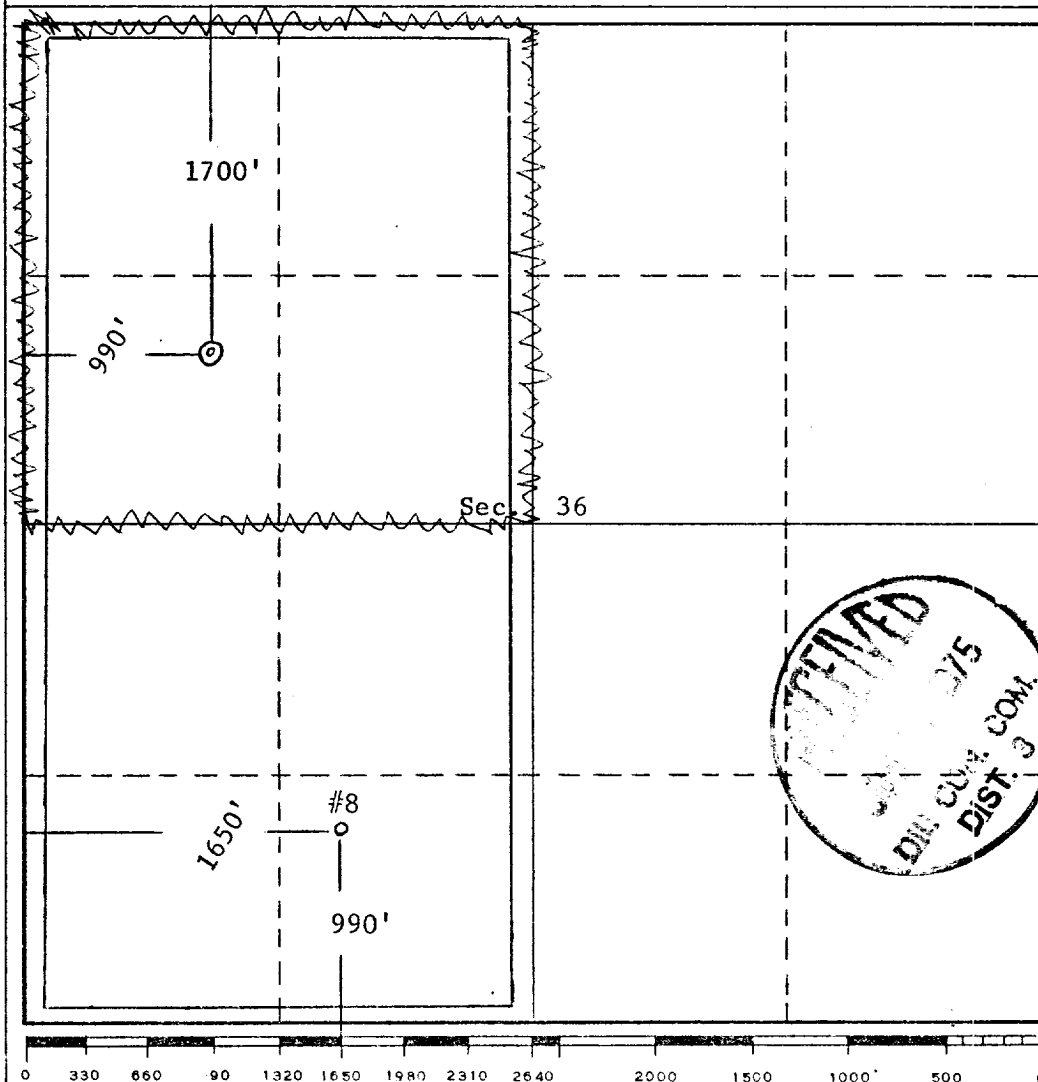
Operator <b>Mesa Petroleum Co.</b>			Lease <b>State Com L</b>		Well No. <b>#8A</b>
Unit Letter <b>E</b>	Section <b>36</b>	Township <b>32 North</b>	Range <b>11 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1700</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6234'</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Blanco</b>	Dedicated Acreage: <b>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.*

Name  
**J. L. Farrell**

Position  
**Operations Manager**

Company  
**Mesa Petroleum Co.**

Date  
**6/4/75**

*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

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.