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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-21707

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
E-5226 #1; B-10603 #27; E-4426 #14, #19, #26; B11183	

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"/>		8. Form or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		State Com P	
2. Name of Operator		9. Well No.	
Mesa Petroleum Co.		12A	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 2009 Amarillo, Texas 79105		Blanco (Mesaverde)	
4. Location of Well		17. County	
UNIT LETTER E LOCATED 1450 FEET FROM THE North LINE		San Juan	
AND 790 FEET FROM THE West LINE OF SEC. 36 TWP. 29N RGE. 8W NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
5200		Mesaverde	Rotary
21. Elevations (show whether DT, KI, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
6206' GL	Blanket	unknown	As Rig Availability

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#	2950'	Sufficient to	cover OJO Alamo
6"	4 1/2"	10.5#	2750'-5200'	Sufficient to	tie back into 7" csg.

Mesa proposes to drill a Mesaverde infill well at the above location to an approximate depth of 5200'. 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 pay zone and perforated.

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 BLENDOUT 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 Prod. Engr. DATE 2/14/75

CONDITIONS OF APPROVAL 2- State 1- American 1- New Mexico

FEB 21 1975

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FEB 6 1976

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

Form C-102
Supersedes C-128
Effective 1-1-65

Owner Mesa Petroleum Company		Lease State Com P		Well No. #12A
Unit Letter E	Section 36	Township 29 North	Range 8 West	County San Juan

Actual Footage: Location of Well:

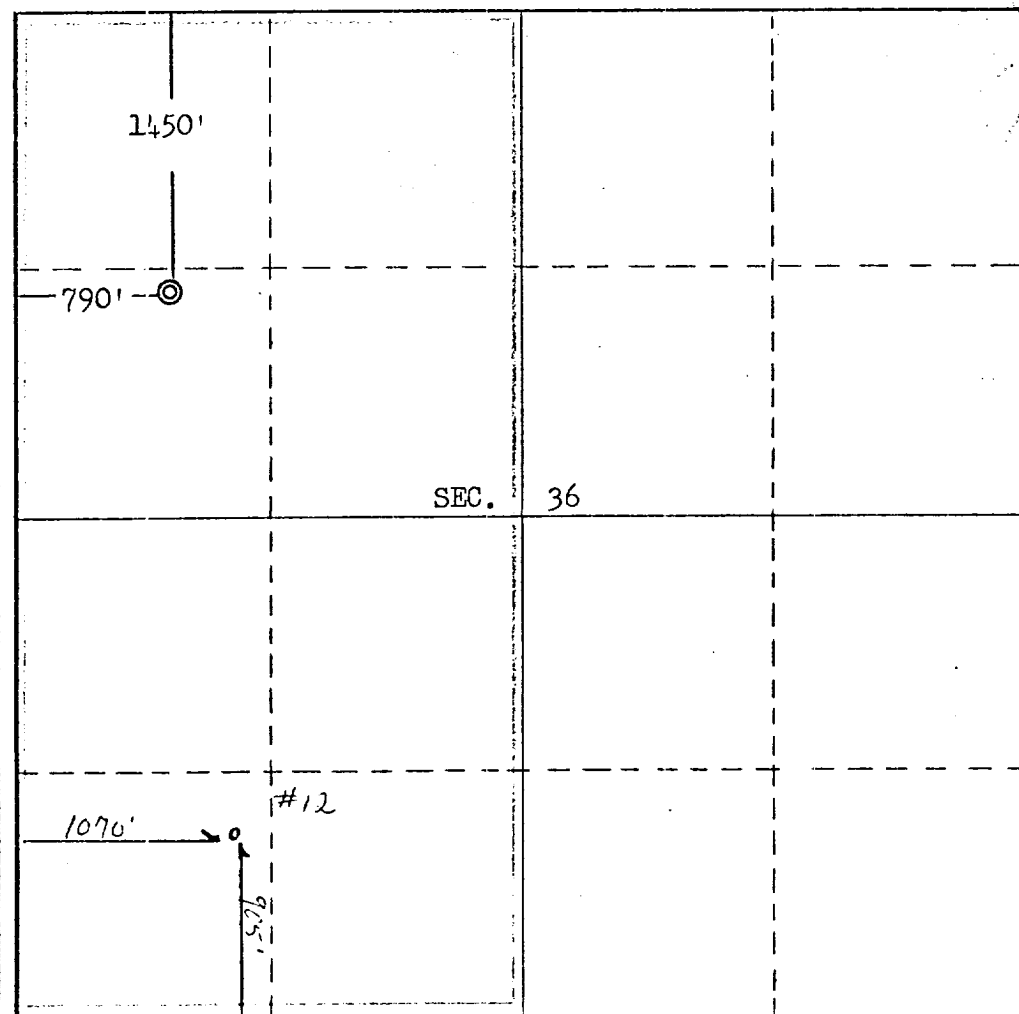
1450	feet from the North	line and	790	feet from the West	line
Ground Level Elev. 6206	Producing Formation Mesaverde	Pool Blanco	Dedicated Acreage: 320 Acres		

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.) _____

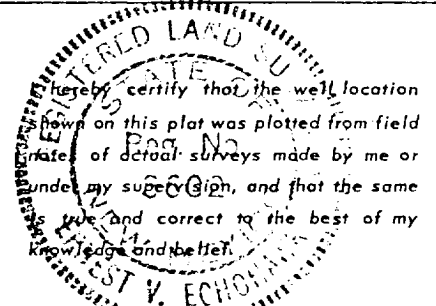
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name R. J. Flaker
Position Production Engr.
Company Mesa Petroleum Co.
Date 2/12/75



Date Surveyed January 28, 1975
Registered Professional Engineer and/or Land Surveyor E. V. Echohawk
Certificate No. 3602 E. V. Echohawk I.S.

XC 7/2/75 EPNG