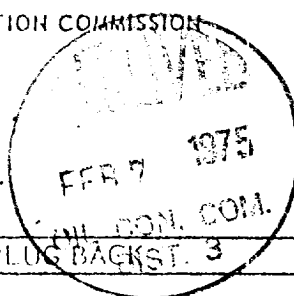


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NEW MEXICO OIL CONSERVATION COMMISSION

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-8-75



30-045-21699

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
5. Lease No. E-3671-1; E-5226-1;

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACKST. 3

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. Form of Lease Name State Com O
2. Name of Operator Mesa Petroleum Co.		9. Well No. #11A
3. Address of Operator P. O. Box 2009 Amarillo, Texas 79105		10. Field and Pool, or Wildcat Blanco (Mesaverde)
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1850</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>29N</u> RGE. <u>8W</u> NMPM		17. County San Juan
19. Proposed Depth 5700'		19A. Formation Mesaverde
20. Rotary or C.T. Rotary		21. Elevation (show whether D.P., K.I., etc.) 6638' G.L.
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor unknown
22. Approx. Date Work will start 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"	23 #	3550'	Sufficient to	cover OJO Alamo
6 1/8"	4 1/2"	10.5#	3350-5700'	Sufficient to	tie back into 7" csg.

Mesa proposes to drill a Mesaverde infill well at the above location to an approximate depth of 5700'. 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 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 Operation Manager Date 2-4-75

(This space for State Use)

APPROVED BY AR Kendrick TITLE PETROLEUM ENGINEER DIST. NO. 4 DATE FEB 7 1974

CONDITIONS OF APPROVAL, IF ANY:

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

Form C-102
Supersedes C-128
Effective 1-1-67

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

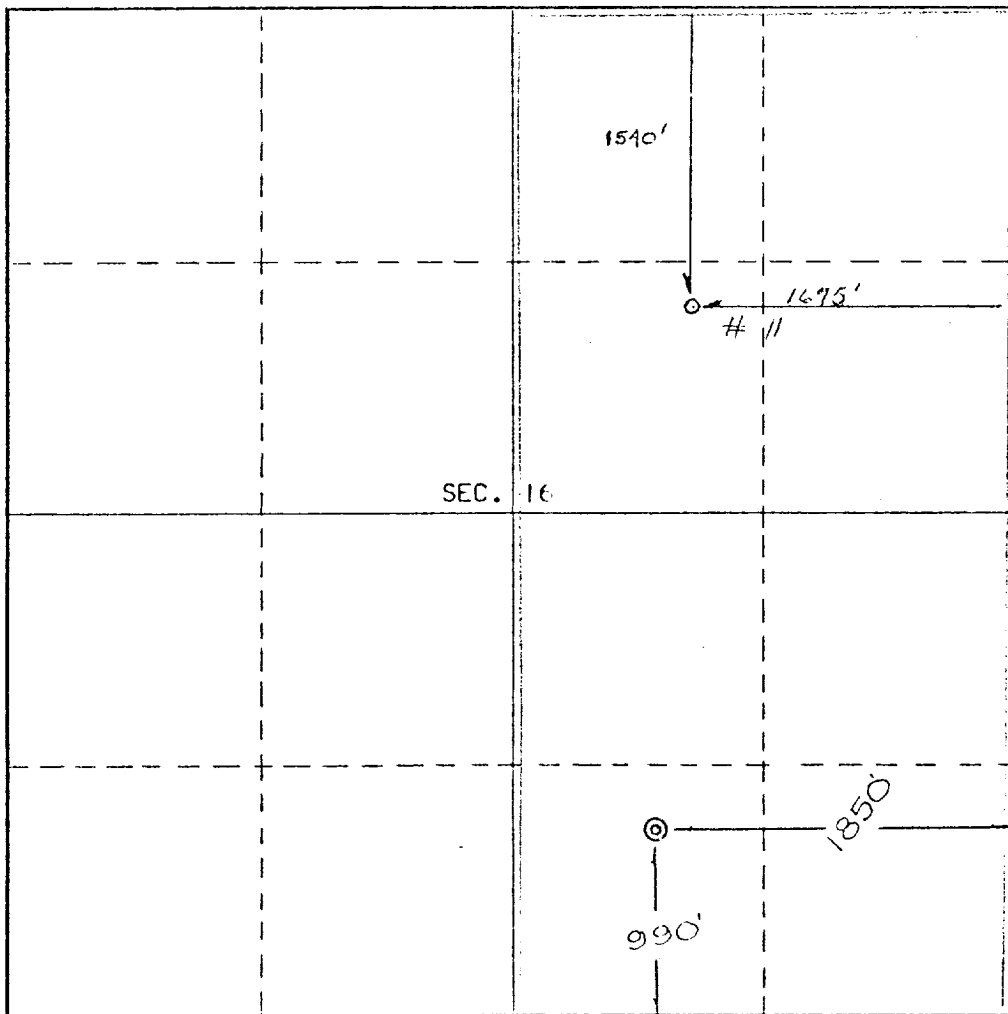
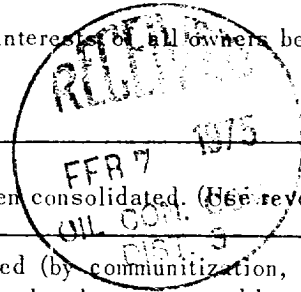
Operator Mesa Petroleum Co.			Lease State Com. "O"		Well No. 11 A
Unit Letter 0	Section 16	Township 29 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 990 feet from the South line and 1850 feet from the East line					
Ground Level Elev. 6638	Producing Formation Mesaverde	Pool Blanco	Dedicated Acreage: 320 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.) _____

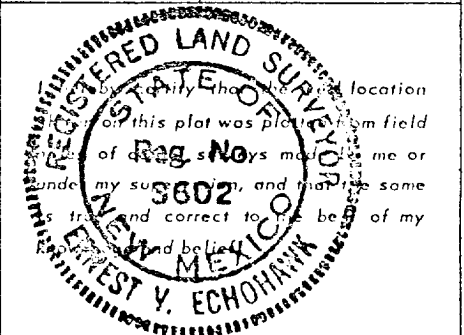
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name: *D. L. Asher*
 Position: *Billings Farmer*
 Company: *Mesa Petr. Co.*
 Date: *1-15-75*



Date Surveyed: **January 15, 1975**
 Registered Professional Engineer and/or Land Surveyor:
E. V. Echohawk
 Certificate No. **3602**
E.V. Echohawk LS