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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22964
Form C-101
Revised 1-1-65

APPROVAL
FILED
JAN 11 1978
SANTA FE, N.M.

6-19-78

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E - 5184 - 2

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"/> 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. Farm or Lease Name State Com V	
2. Name of Operator Mesa Petroleum Co.		9. Well No. 18A	
3. Address of Operator Box 2009; Amarillo, Texas 79105		10. Field and Pool, or Wildcat Blanco Mesa Verde	
4. Location of Well UNIT LETTER 0 LOCATED 1070 FEET FROM THE South LINE AND 1460 FEET FROM THE East LINE OF SEC. 2 TWP. 30N RGE. 8W NMPM		12. County San Juan	
21. Elevations (Show whether DF, RT, etc.) 6249 G.L.		19. Proposed Depth 5700	19A. Formation Mesa Verde
21A. Kind & Status Plug. Bond State wide		21B. Drilling Contractor Young Drlg.	20. Rotary or C.T. Rotary
22. Approx. Date Work will start April 10, 1978			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	10 3/4	40.5	200	300	Surf.
8 3/4"	7	23	3375	450	1800
6 1/4"	4 1/2	10.5	5700	350	3375

MI and RU rotary tools. Dril. 17" hole to 200' and wet 10 3/4 surface csg. as above. Install and test 10" 900 series blow out preventer prior to drlg. from under surface.

Dril. 8 3/4" hole using mud with following properties: wt. 9.0, vis. 35, w.l. 15[±], run and set 7" as above.

Dril. 6 1/4" hole to 5700' using natural gas. Run open hole logs to determine if well is commercial. If commercial, run 4 1/2" liner as above. If noncommercial, well will be plugged according to state regulations.

No abnormal pressures, temperatures or hazardous gases are expected. lease is dedicated.

Gas under this
MAR 21 1978
OIL CON. COM.
DIST. 3

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 John Alexander Title Agent Date March 20, 1978
(This space for State Use)

APPROVED BY AK Kendrick TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

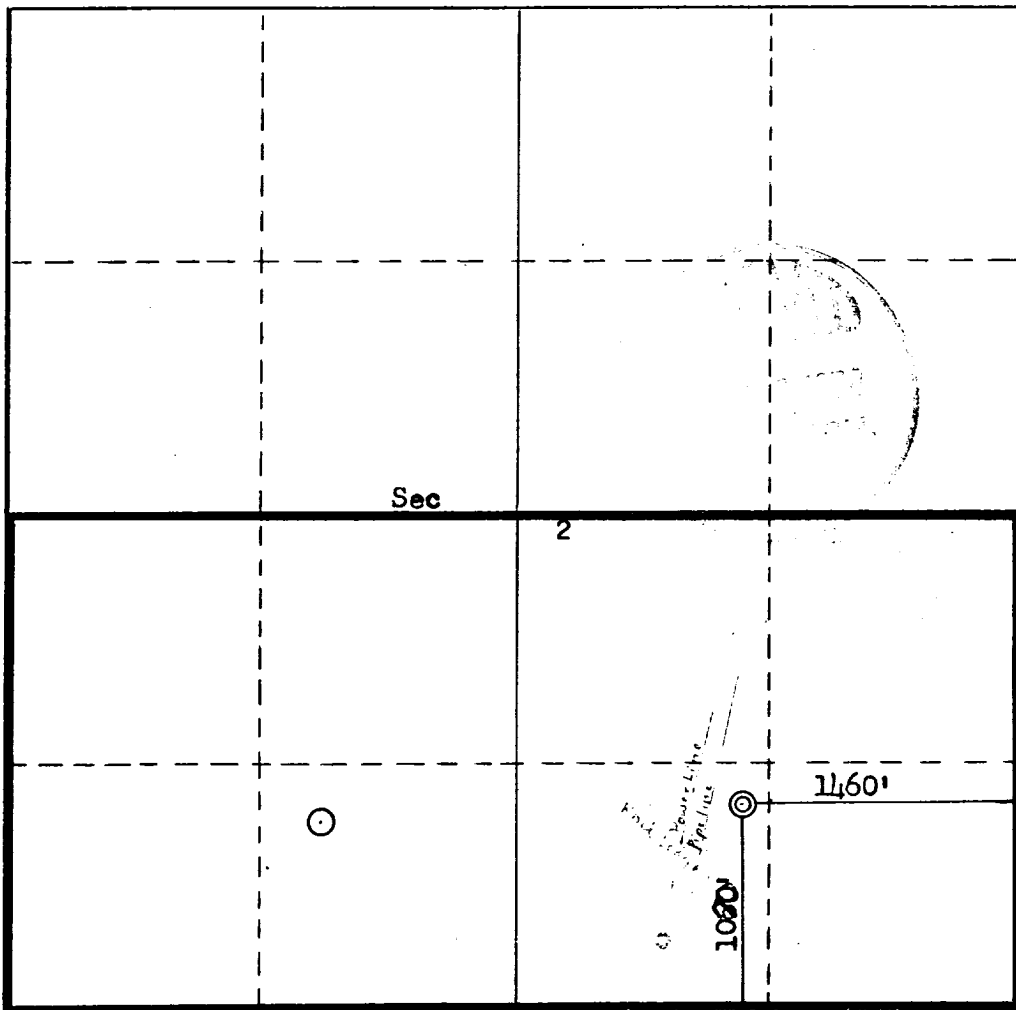
Operator Mesa Petroleum Company			Lease State Com "V"		Well No. 18A
Unit Letter 0	Section 2	Township 30N	Range 8W	County San Juan	
Actual Footage Location of Well: 1070 feet from the South line and 1460 feet from the East line					
Ground Level Elev. 6249	Producing Formation Mesa Verde	Pool Blanco Mesa Verde		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.

John Alexander
Name

Agent

Position

Mesa Petroleum Co.

Company

March 20, 1978

Date

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

March 8, 1978

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.

3950