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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-25049
Form C-101
Revised 1-1-85

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NM LG-1917	

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. Farm or Lease Name	
DIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		South Blanco State 16	
2. Name of Operator		9. Well No.	
MESA PETROLEUM CO.		1	
3. Address of Operator		10. Field and Pool, if Wildcat	
1660 Lincoln, 2800 Lincoln Center, Denver, Colorado 80264		Lybrook Gallup-Ext	
4. Location of Well		12. County	
UNIT LETTER P LOCATED 560 FEET FROM THE South LINE		San Juan	
AND 540 FEET FROM THE East LINE OF SEC. 16 TWP. 24N RGE. 8W NMPM			
19. Proposed Depth		19A. Formation	
5900		Gallup	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
6880 G.L.		June 10, 1981	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Statewide		Young	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	300	250	Surf
7 7/8	4 1/2	10.5	5900	850	700

Gas under this lease is dedicated to a contract. A 10" 900 series B.O.P. will be installed and operable for all drilling below surface casing. Adequate mud supplies will be stored on location, and mud weight will be increased to control potential kicks.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 12-1-81



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 May 26, 1981

(This space for State Use)

APPROVED BY Frank J. Dwyer TITLE SUPERVISOR DISTRICT # 3 DATE JUN 1 1981

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-77

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

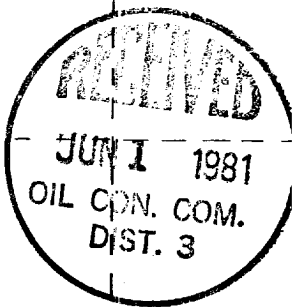
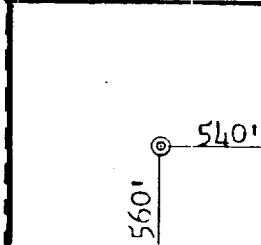
Operator MESA PETROLEUM CO.			Lease SOUTH BLANCO-STATE 16		Well No. 1
Unit Letter P	Section 16	Township 24N	Range 8W	County San Juan	
Actual Footage Location of Well: 560 feet from the South line and 540 feet from the East line					
Ground Level Elev: 6880	Producing Formation Gallup		Pool Lybrook Gallup Ext.		Dedicated Acreage: 40 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.

		Sec.	
		16	
			

Scale: 1"=1000'

CERTIFICATION

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

Name
John Alexander
John Alexander
Position
Agent

Company
MESA PETROLEUM CO.

Date
May 26, 1981

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
May 1981
Registered Professional Engineer and Land Surveyor
Fred B. Kern
Fred B. Kern
Certificate No.
3950