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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-22743
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.
E-6833

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		South Blanco State 32A	
2. Name of Operator		9. Well No.	
Mesa Petroleum Co.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1660 Lincoln, 2800 Lincoln Center, Denver CO 80204		Lybrook Gallup Ext.	
4. Location of Well		12. County	
UNIT LETTER 0 LOCATED 450' FEET FROM THE South LINE		Rio Arriba	
AND 2545 FEET FROM THE East LINE OF SEC. 32 TWP. 24N RGE. 7W NMPM			
19. Proposed Depth		19A. Formation	
5800		Gallup	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
7104 GR		June 1, 1981	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
State Wide		Young	

23.

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	250	200	Surface
7 7/8	4 1/2	10.5	5800	700	800'

Gas under this lease is dedicated to a contract.

A 10" 900 series BOP will be installed, tested and in operation for all operations below surface casing. An adequate mud supply will be maintained and mud weight will be increased to control potential kicks.

A non-standard location application will be filed for topographic reasons

APPROVAL VALID
FOR 30 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-30-81



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 4/29/81

(This space for State Use)

APPROVED BY Frank J. Chang TITLE SUPERVISOR DISTRICT # 3 DATE APR 30 1981

CONDITIONS OF APPROVAL, IF ANY:

No. 61104 for NSL

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

Operator MESA PETROLEUM CO.			Lease SOUTH BLANCO-STATE 32A			Well No. 1		
Unit Letter 0	Section 32	Township 24N	Range 7W	County Rio Arriba				
Actual Footage Location of Well: 450 feet from the South line and 2545 feet from the East line								
Ground Level Elev: 7104		Producing Formation Gallup		Pool Lybrook-Gallup Extension			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.

Scale: 1"=1000'

<p align="center">CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>John Alexander</i></p>	
Name	John Alexander
Position	Agent
Company	Mesa Petroleum Co.
Date	April 29, 1981
<p>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.</p>	
Date Surveyed	March 29, 1981
Registered Professional Engineer and Land Surveyor	<i>Fred B. Keene Jr.</i>
Certificate No.	3950