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LAND OFFICE	
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-9102

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Wm. Barnhill		8. Farm or Lease Name Union-State
3. Address of Operator P. O. Box 1354 - Roswell, New Mexico 88201		9. Well No. 1-
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE south LINE AND 1980 FEET FROM THE west LINE OF SEC. 6 TWP. 11-S RGE. 38-E NMPM		10. Field and Pool, or Wildcat Wildcat
		12. County Lea
19. Proposed Depth 10,000'		19A. Formation Permo-Penn
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) *	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor *
22. Approx. Date Work will start On or before		

23.

PROPOSED CASING AND CEMENT PROGRAM

June 21, 1965

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	48#	400'	400	Circulate
11"	8-5/8"	24 & 32#	4300'	300	San Andres *
7-7/8"	5-1/2"	17 & 20#	10,000'	350	Permo-Penn **

Propose to drill to T.D. of approximately 10,000' (Permo-Pennsylvanian), set casing to T.D., perforate opposite pay section and stimulate if necessary.

Blowout preventors will be used from surface casing to T.D.

* Will be submitted later

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 *Wm. Barnhill* Title Operator Date 6/15/65

(This space for State Use)

APPROVED BY *John H. King* TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* Tie back to pool
** 10,000' Permo-Penn

**NEW IICO 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.

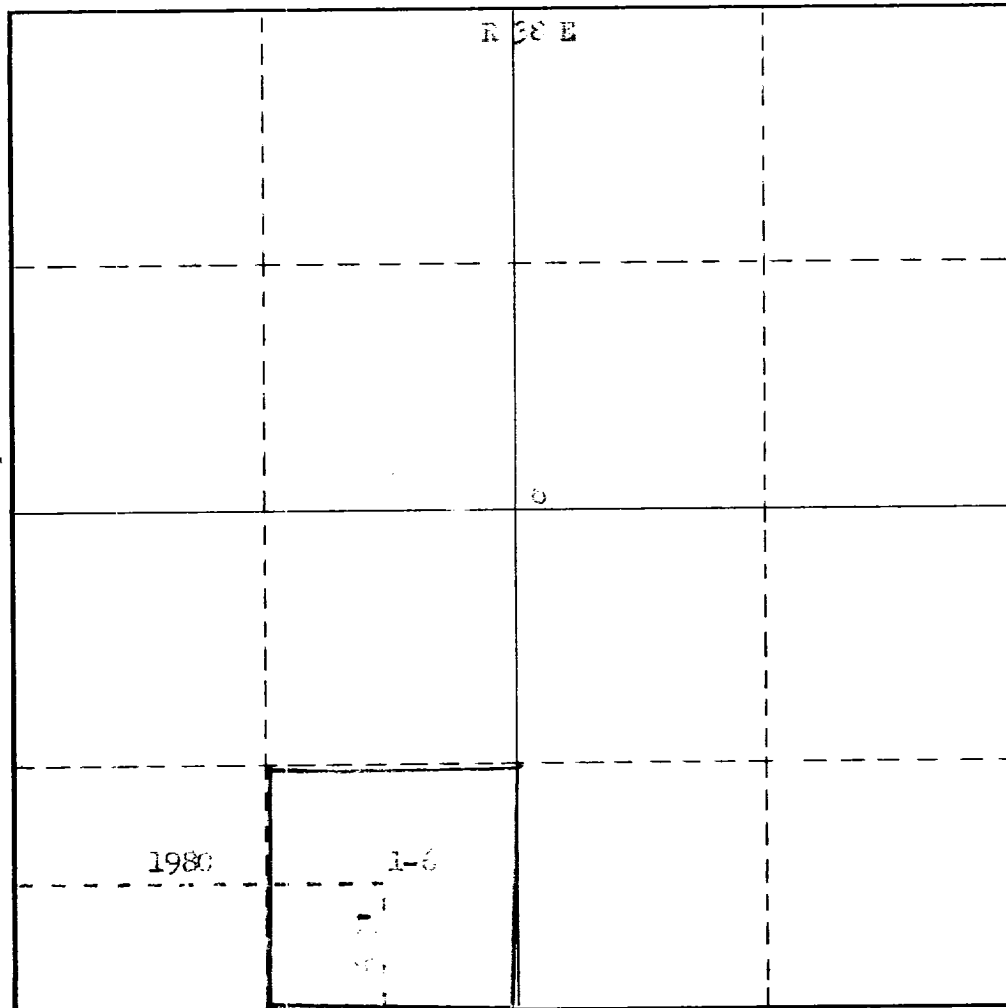
Operator William B. Barnhill			Lease Union-State 6		Well No. 1-6
Unit Letter E	Section 6	Township 11 South	Range 36 East	County Lea	
Actual Footage Location of Well: 150 feet from the South line and 1000 feet from the West line					
Ground Level Elev:	Producing Formation Permo-Penn		Pool Wildcat		Dedicated 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.



CERTIFICATION

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

Wm. B. Barnhill
Name

Wm. Barnhill

Position

Owner

Company

Wm. B. Barnhill

Date

6/16/65

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

June 13, 1965

Registered Professional Engineer and/or Land Surveyor

James H. [Signature]
Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0