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NEW MEXICO OIL CONSERVATION COMMISSION

30-005-60035

Form C-101
Revised 1-1-65

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

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name O'Brien "G"	
2. Name of Operator Cities Service Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 69, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Undesignated Swin	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE 1980 FEET FROM THE East LINE OF SEC. 35 TWP. 8S RGE. 28E NMPM		12. County Chaves	
21. Elevations (Show whether DF, RT, etc.) Est. 3950'		19. Proposed Depth 2700'	19A. Formation San Andres
21A. Kind & Status Plug, Bond Approved	21B. Drilling Contractor Unknown	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start November 1, 1967			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11 1/2"	8 5/8"	24#	400'	Circulate	G.L.
7 7/8"	4 1/2"	9.5#	2700'	300	1950

It is proposed to drill to a TD of 2700' and test the San Andres formation.

The blowout preventer program is as follows:

- 1. One set of blind rams.**
- 2. One set of drill pipe rams.**

**APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-29-68**

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 E. J. Mulder Title **District Superintendent** Date **10-27-67**
(This space for State Use)

APPROVED BY W. A. Gressett TITLE **OIL AND GAS INSPECTOR** DATE **10-27-67**

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 CITIES SERVICE OIL COMPANY		Lease O'BRIEN "G"		Well No. 1
Unit Letter O	Section 35	Township 8 SOUTH	Range 28 EAST	County CHAVES

Actual Footage Location of Well:

660 feet from the **SOUTH** line and **1980** feet from the **EAST** line

Ground Level Elev. Est. 3950'	Producing Formation San Andres	Pool Undesignated <i>Twin Lakes</i>	Dedicated Acreage: 40 Acres
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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).

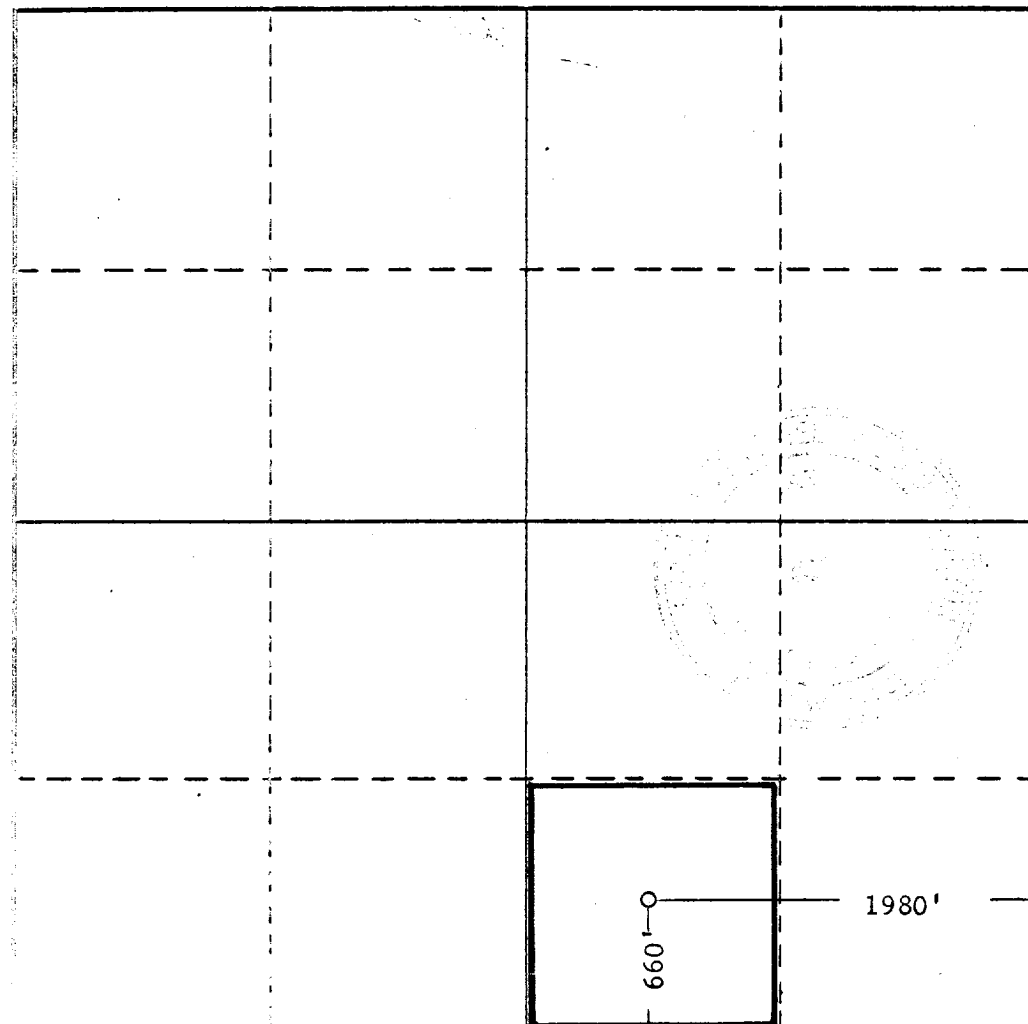
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3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ 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 *E. J. J. J.*
Position **District Superintendent**
Company **Cities Service Oil Company**
Date **10-27-67**

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 **OCT. 26, 1967**
Registered Professional Engineer and/or Land Surveyor
John W. West
Certificate No. **676**