

30-005-60002

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## NEW MEXICO OIL CONSERVATION COMMISSION

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 <b>Test Well</b> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>O'Brien D</b>	
2. Name of Operator <b>Cities Service Oil Company</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>P. O. Box 69 - Hobbs, New Mexico 88240</b>		10. Field and Pool, or Wildcat <b>Wildcat</b>	
4. Location of Well UNIT LETTER <b>1</b> LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>13</b> TWP. <b>8s</b> RGE. <b>29E</b> NMPM		12. County <b>Chaves</b>	
19. Proposed Depth <b>3320</b>		19A. Formation <b>San Andres</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether D <sub>1</sub> , RT, etc.) <b>4000' Est. G.L.</b>	
21A. Kind & Status Plug. Bond <b>Approved</b>		21B. Drilling Contractor <b>Not released</b>	
22. Approx. Date Work will start <b>January 24, 1967</b>			

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	450	Circulate	G.L.
7 7/8"	4 1/2"	9.5#	3320	400	2400

It is proposed to drill to a T.D. of 3320' and test the San Andres formation.

Blowout Preventer Program as Follows:

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

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APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,EXPIRES 4-22-67

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. [Signature] Title **District Superintendent** Date **January 20, 1967**

(This space for State Use)

APPROVED BY W. A. [Signature] TITLE **LAND AND GAS INSPECTOR** DATE **1-23-67**

CONDITIONS OF APPROVAL, IF ANY: