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# NEW MEXICO OIL CONSERVATION COMMISSION

30-005-60020  
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.
<b>E-7546</b>

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		<b>Diablo State</b>	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No.	
2. Name of Operator		<b>2</b>	
H. N. Sweeney		10. Field and Pool, or Wildcat	
3. Address of Operator		<b>Diablo-San Andres</b>	
P. O. Box 1582, Roswell, New Mexico		12. County	
4. Location of Well		<b>Chaves</b>	
UNIT LETTER <b>I</b> LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE		19. Proposed Depth	
AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>16</b> TWP. <b>10-S</b> RGE. <b>27-E</b> NMPM		<b>2100'</b>	
		19A. Formation	
		<b>San Andres</b>	
		20. Rotary or C.T.	
		<b>Rotary</b>	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
<b>3854 GR</b>		<b>Eldorado Drilling Co.</b>	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
<b>Blanket</b>		<b>6-12-67</b>	

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<del>7-7/8"</del>	<del>10-3/4"</del>	<del>48#</del>	<del>60'</del>	<del>circulated</del>	
<b>7-7/8"</b>	<b>10-3/4"</b>	<b>48#</b>	<b>60'</b>	<b>circulated</b>	
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>14#</b>	<b>2100'</b>	<b>100 sacks</b>	<b>1500'</b>

Plan to drill with air. If oil in commercial quantities is encountered, plan to set production string through pay and perforate.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 7-26-67

RECEIVED

MAY 24 1967

W. C. GROSSETT

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 H. N. Sweeney Title Operator Date May 24, 1967

(This space for State Use)

APPROVED BY W. C. Grossett TITLE OIL AND GAS INSPECTOR DATE MAY 29 1967

CONDITIONS OF APPROVAL, IF ANY:

If water is encountered additional casing must be set or circulate cement to surface behind the 5 1/2"