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NEW MEXICO OIL CONSERVATION COMMISSION  
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Form C-101  
 Revised 1-1-65

5A. Indicate Type of Lease  
 STATE ☐ FEE ☒  
 67. State Oil & Gas Lease No.

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

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name J. L. Crump
2. Name of Operator SINCLAIR OIL & GAS COMPANY		9. Well No. 1
3. Address of Operator P. O. Box 1920, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Hobbs Pool
4. Location of Well UNIT LETTER B LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE OF SEC. 15 TWP. 19S RGE. 38E HMPM		12. County Lea
19. Proposed Depth 4198'		19A. Formation Grayburg San Andres
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3587.4 GR	21A. Kind & Status Plug. Bond In Effect	21B. Drilling Contractor Pool Company
22. Approx. Date Work will start Upon Approval		

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6"	4-1/2" OD	11.6#	4198'	50	3900'

Present Total Depth 4145'. Present production 3 BOPD and 113 BWP. Completed OH 3995-4145'

PROPOSE TO: Deepen from present total depth 4145' to approx. 4198'. Run 4-1/2" OD liner 11.6# J-55 casing and set approx. 3900' to 4198' total depth. Drill out cement, run Gamma Ray Neutron Log, perforate selectively from approx. 3995 to 4198', acidize w/approx. 250 gals. 15% acid. Test and return to production.

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. IF 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 [Signature] Title Superintendent Date 7-25-67

(This space for State Use)

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY: