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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

FEB 10 3 17 PM '66

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K - 3851
7. Unit Agreement Name
8. Farm or Lease Name Lea 946 State
9. Well No. 3
10. Field and Pool, or Wildcat Undesignated
12. County Lea
19. Proposed Depth 9100
19A. Formation Bone Spring Reef
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.)
21A. Kind & Status Plug. Bond In Effect
21B. Drilling Contractor A. W. Thompson, Inc.
22. Approx. Date Work will start Immediately

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

1a. Type of Work b. Type of Well OIL WELL <input 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"/>
2. Name of Operator Sinclair Oil & Gas Company	3. Address of Operator P. C. Box 1470, Midland, Texas
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1900 FEET FROM THE West LINE OF SEC. 2 TWP. 18-S RGE. 35-E NMPM	5. State Oil & Gas Lease No. K - 3851
6. Name of Well Lea 946 State	7. Unit Agreement Name
8. Farm or Lease Name Lea 946 State	9. Well No. 3
10. Field and Pool, or Wildcat Undesignated	11. Name of Well Lea 946 State
12. County Lea	13. Name of Well Lea 946 State
14. Name of Well Lea 946 State	15. Name of Well Lea 946 State
16. Name of Well Lea 946 State	17. Name of Well Lea 946 State
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## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"OD	48#	350'	400	Surface
11"	8-5/8"OD	24 - 28 - 32#	3600	1500 Tie into	Surface Casing
7-7/8"	4-1/2"OD	10.5 - 11.6#	9100'	1250	Tie-in to 8-5/8"

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 R. D. Satterwhite Title Chief Office Clerk Date February 17, 1966

APPROVED [Signature] TITLE [Signature] DATE [Signature]

CONCURRENCE APPROVAL, IF ANY: