

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION C.

Orig<sup>2</sup>cc: CCC, Hobbs  
cc: State Land Office  
cc: Southern Region (West Texas)  
cc: file

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
W 1505

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator SINCLAIR OIL CORPORATION	8. Farm or Lease Name State 182 "A"
3. Address of Operator P.O. Box 1920, Hobbs, New Mexico 88240	9. Well No. 4
4. Location of Well UNIT LETTER _____ FEET FROM THE _____ South _____ LINE AND _____ 2289.54 FEET FROM THE _____ West _____ LINE, SECTION _____ 31 _____ TOWNSHIP _____ 16S _____ RANGE _____ 37E _____ NMPM.	10. Field and Pool, or Wildcat Lovington Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3813' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-31-68 Jet perforate 7"CD casing w/4-1/2 jet shots @ 6400'. Squeeze cemented perfs. to 6100' w/600 sks. Type H, 1% CFR<sub>2</sub> & 8# slt. per. sk. Slurry wt. 15.2# Max. 3800, 9-1-68 lin. 2500#. Temp. survey indicated top cement @ 5100' behind 7"CD casing.  
9-2-68 Jet perf. 7"CD casing @ 5000' w/4-1/2" holes. Squeezed thru perfs. w/300 sks. Type H cement plus 1% CFR<sub>2</sub> & 8# salt per. sk. preceded by 500 gals. mud flush Max P. 3500#, temperature survey indicated top cement @ 4600' from surface behind 7"CD csg.  
9-3-68 Jet perforate 7"CD csg. @ 4580' w/4-1/2" holes. Squeezed thru perfs. 4580' w/300 s.s. Type H cement w/1% CFR<sub>2</sub> & 1/4# Flocele & 8# salt per. sk., preceded by 500 gals. mud flush. Max. P. 1900#. Temperature survey indicated top of cement @ 4000' from surface behind 7"CD csg.  
9-6-68 Pressure test casing 0' to 4951' to 1500#, for 30 mins. Tested O.K., drill cement, test 7"CD csg. & perfs. 4580 & 5000' to 1500# for 30 mins. Tested. O.K., drill cement and test 7"CD csg & perfs. 4580-5000 & 6400' to 1500# for 30 mins. Tested O.K.  
9-10-68 On 24 hr. test pumped Ato perfs. 8326-72' 121 BNC plus 93 BFW after cement squeezing thru perfs. @ 6400', 5000', 4580' to prevent possible casing collapse due to pressure of waterflooding at these depths. Completed 9-10-68.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED \_\_\_\_\_ TITLE Superintendent DATE 9-12-68

APPROVED BY \_\_\_\_\_ TITLE SUPERVISOR DISTRICT DATE SEP 13 1968

CONDITIONS OF APPROVAL, IF ANY: