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**HOBBS OFFICE O. C. C.**  
**FEB 28 4 29 PM '66**

NEW MEXICO OIL CONSERVATION COMMISSION  
Orig<sup>2</sup>cc: OCC Hobbs  
cc: State Land Office  
cc: Regional Office  
cc: Partners  
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. E-274

**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 & Gas Company	8. Farm or Lease Name Lea 373 "A"
3. Address of Operator P. O. Box 1920, Hobbs, New Mexico	9. Well No. 1
4. Location of Well UNIT LETTER <u>I</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM <u>East</u> THE <u>34</u> LINE, SECTION <u>19S</u> TOWNSHIP <u>37E</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Undesignated-Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	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 type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input 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.

2-12-66 Ran 5-1/2"OD 14# J-55, 15.50# J-55 and 17# N-80 casing F/liner 3749-7049' (3300') and cemented w/850 sacks. Incor cement plus 6% Gel plus 4/10% CFR2 and 31.6# salt per. sack, slurry wt. 13.6#. Bypass valve opened on liner setting tool, reversed out 665 sacks, displaced 185 sacks behind liner after by-pass valve was closed. Ran temperature survey, indicated cement 6210-6540' and 6900-6953' maximum depth reached. Perforated 2 - 1/2" holes 6680'.

2-13-66 Set C.I. retainer @ 6650', ran 2-3/8"OD tubing and Drill Pipe to retainer, pressured perforations 6680' to 5000#. Could not pump in. Jet perforated 5-1/2"OD liner 2-1/2" holes, @ 6185'. Set C.I. retainer @ 6120'.

2-14-66 Cemented 5-1/2"OD liner 3749-6185' thru perforations 6185' w/600 sks. Incor plus 6% Gel plus 4/10 of 1% CFR2 plus 31.6# salt per. sack. slurry wt. 13.6#. WOC 24 hrs.

2-15-66 Drilled cement stringers 3124-3632', firm cement 3632-3749' top of liner. Pressure tested casing and top of liner w/1750# for 30 mins. Tested O.K. Drilled cement 6130-6187' and tested perfs. @ 6185' w/1750# pressure for 30 mins. Tested O.K.

2-16-66 Drilled C.I. Retainer @ 6650'. Spotted 500 gals 15% acid over perfs. @ 6680'. Broke perfs. @ 3900# and displaced acid @ 3500# 1.5 BPM.

2-17-66 Set C.I. Retainer @ 6640'. Squeezed perfs. in 5-1/2"OD liner @ 6680' w/100 sacks Incor plus 6% Gel, 31.6# salt per. sack, Max. Press. 4500#. WOC 24 hrs. Tested perfs. @ 6680' w/1000# for 30 mins. Tested O.K.

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

SIGNED [Signature] TITLE Superintendent DATE 2-25-66

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY: