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NEW MEXICO OIL CONSERVATION COMMISSION
 Orig: 2cc: OCC Hobbs
 cc: State Land Office
 cc: Regional Office
 cc: file

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

5a. Indicate Type of Lease
 State Fee
 5. State Oil & Gas Lease No.
 K - 3851

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 946 State
3. Address of Operator P. O. Box 1920, Hobbs, New Mexico	9. Well No. 2
4. Location of Well UNIT LETTER <u>H</u> <u>2301</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>18S</u> RANGE <u>35E</u> NMPM.	10. Field and Pool, or Wildcat Undesignated
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 <u>Log, perf. treat, test & complete</u> <input checked="" type="checkbox"/>

17. Describe Proposed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. SEE RULE 103.)

1-10-66 Ran 4-1/2" OD 11.6#, 10.5# and 9.5# J-55 casing set @ 9000' and cemented 1st stage w/
 to 230 sacks Inco plus 4% Gel plus 8# Salt Per Sack, 1% CFR₂ plus 1/4# Flo Seal Per sack,
 -12-66 slurry wt. 14.9#. Circulate thru D.V. tool 6 hours. Cemented 4-1/2" OD casing thru
 D.V. tool @ 7403' as 2nd Stage w/830 sacks cement, (730 sacks Trinity Lite Water plus
 100 sacks plus 1/4# Flo Seal Per. Sack. slurry Wt. 11.5# and 100 sacks Trinity Lite Water
 neat Slurry Wt. 13.4# @ 12 BPM. Did Not Circulate. Temp. Survey indicated top of
 cement @ 3830'. WOC 24 hrs. Drilled out D.V. tool @ 7403 and washed to 8964', circulat-
 ed hole w/fresh water and tested casing to 1000# for 30 mins. before and after drilling
 D.V. Tool. Good Ok. (Ran electrical logs prior to running 4-1/2" OD Casing.)
 1-14-66 Set perf. Bone Springs 8876-78', 80', 83', 87', 90', 92', 96', 97', 99', 8905', 07', 09', 16',
 19', 20-3/8" holes.
 2-15-66 R. A. Washed Bone Springs perforations 8876-8919' w/500 gals. Max. Press. 3400#, min.
 Press. 1800# @ 4 EPM. 5 Mins. SIP Vacuum. 12 hr. SIP Off.
 2-16-66 On potential test 15 hours ending 10:00 PM 2-16-66 flowed Bone Springs perforations
 8876-8919' 180 BNO Gvty 41.3, no water, GOR 540:1 on 1/4" Choke. Tubing Press. 400#. Casing Sealed., for calculated 24 hr. potential of 288 BOPD. Calendar Day Allowable 166 BOPD.

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

John J. [Signature]
 TITLE Superintendent DATE 2-17-66
 TITLE DATE
 OF APPROVAL, IF ANY: