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NEW MEXICO OIL CONSERVATION COMMISSION

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

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

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator <b>Sinclair Oil &amp; Gas Company</b> 3. Address of Operator <b>P. O. Box 1920, Hobbs, New Mexico, 88240</b> 4. Location of Well UNIT LETTER <b>L</b> <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE, SECTION <b>20</b> TOWNSHIP <b>24S</b> RANGE <b>37E</b> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) <b>3294' GR</b>	7. Unit Agreement Name 8. Farm or Lease Name <b>William H. Harrison "C"</b> 9. Well No. <b>85% WM</b> <b>3</b> 10. Field and Pool, or Wildcat <b>Jalmat</b> 12. County <b>Lea</b>
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16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <b>Perforate, Acidize &amp; Sand Oil Frac</b> <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.

- 3-10-65 Set Model D Packer At- 3400'. Ran Gamma Neutron Collar Log.
- 3-11-65 Jet Perforate 4 3/8" holes in 7" casing at 2826-28'. Squeezed perforations 2826-28' with 100 sacks cement and reversed out 5 sacks. Resqueezed perforations 2826-28' with 200 sacks cement preceded by 250 gal. Mud acid and reversed out 5 sacks. Waited on cement 32 hrs.
- 3-16-65 Drilled retainer and cement to 2828' and washed to 3390' T.D. Tested 7" casing to 2000# for 30 minutes. Tested good.
- 3-17-65 Jet perforated Jalmat 2287-3134' with 38 3/8" holes. Acidized perforation 2287-3134' with 1500 gal. acid and 30 ball sealers. Max. press 2900#, min. 1000#.
- 3-19-65 Sand oil frac perforations 2887-3134' with 20,000 gal. refined oil, 20,000# sand, 34 ball sealers, 500# Cardinal Mark II and 21 gal. Sinclair BIA. Max. press 4500#, min. 3500#.
- 3-28-65 Could not latch into Model D packer. Drilled out Model D packer. Ran 2 7/8" OD tubing and Baker Model R packer and set packer at 3374'. PSI nipple at 3391'. Sleeve at 3370'.
- 4-4-65 72 Hr. Shut in pressure 541# PSI. On 4 point test of Jalmat perforations 2887-3134' produced calculated absolute open flow of 6100 MCFGPD. This well is dual completed in the Jalmat gas pool and the Langlie Mattix pool.

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 **April 8, 1965**

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: