

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-79

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. NM 164	

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 Marathon Oil Company		8. Farm or Lease Name Hansen State
3. Address of Operator P.O. Box 2409 Hobbs, NM 88240		9. Well No. 6
4. Location of Well UNIT LETTER <u>G</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>20S</u> RANGE <u>37E</u> NMPM.		10. Field and Pool, or Wildcat Monument-Tubb
15. Elevation (Show whether DF, RT, GR, etc.) GL 3541', KB 3550'		12. County Lea

16. 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 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 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.

Ran in hole with 4 3/4" bit and drilled cement and retainer from 1298' to 1355'. Tested casing to 1000 psi. Held okay. Ran bit down to 5021' and drilled from there down through cement at 5285'. Ran in hole with RTTS packer to 2165'. Set the packer and pressured up tubing to test lower perms at 5176' to 5199'. Released RTTS packer and pulled out of hole. Run in hole and set retrievable bridge plug at 2165'. Then set a cement retainer at 1302' and proceeded to squeeze the perms in the 5 1/2" casing at 1350' with 100 sacks Class "C" Neat cement. Squeezed perms to 1200 psi. Ran in hole with 4 3/4" bit and drilled cement from 1300' to 1354'. Pulled out of hole and ran back in with a retrieving tool and pulled the bridge plug out of the hole. Ran in hole with 4 3/4" bit and drilled from 5738' to 6615'. Rig up Welex and perforate Tubb zone 6432' - 6440', 6448' - 6458', 6474' - 6482', 6487' - 6494' and 6498' - 6506' with one shot per foot, (41 holes total). Rig down Welex Ran in hole with RTTS packer and set at 6212'. Acidized Tubb perms from 6432' to 6561' with 8000 gal. 15% NEFE acid. Swabbed hole until load recovered. Pulled RTTS packer out of hole. Set CIBP at 6512' and ran in hole with a selective injection packer. Acidized Tubb perms from 6432' to 6506' with 4100 gal. of 15% NE acid. Pulled out of hole with packer. Presently swabbing well.

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

Signed Steven A. Pohler TITLE Production Engineer DATE 6-2-83

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 6 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 6 1983

U.S. DEPT. OF JUSTICE  
HOBBS OFFICE