

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-1127	

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 - I" (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 State "SA"
3. Address of Operator P. O. Box 2409 Hobbs, NM 88240	9. Well No. 2
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>16S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Wildcat Kemnitz Lower Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) KB 4140', GL 4123'	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 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 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.

Rigged up X-pert pulling unit on 05/13/85 and pulled out of the hole with rods and pump. Installed BOP's. Released the tubing anchor and pulled out of the hole with the tubing. Went in the hole with a Halliburton RBP and RTTS packer. Set the RBP at 10551' and set the packer at 10536'. Tested the RBP to 2000 psi and held. Released the packer and pulled out of the hole. Rigged up Gearhart Wireline Co. and ran a GR-CBL log from 10550' to 8550'. Rigged up and perforated the Wolfcamp formation from 10367' - 10375', 10512' - 10514', and 10518' - 10520' with 1 JSPF for a total of 15 perforations. Rigged down Gearhart. Went in the hole with a RTTS packer and set the packer at 10267'. Treated the perforations 10367' - 10520' with 3500 gallons of 15% HCl acid using 23 balls for diverting material. Had fair ball action. Maximum pressure 6200 psi, Maximum rate 2.6 BPM, Average pressure 5767 psi, Average rate 1.8 BPM, ISIP 5700 psi, 15 minute SIP 5400 psi. Rigged down Halliburton. Released the pressure and started swabbing well. Well swab tested mostly water and would not swab down. Released the packer and set it at 10423' and swab tested the zone from 10512' - 10520'. Well made mostly water and would not swab down. Released the packer and retrieved the RBP. Set the RBP at 10423' and the packer at 10267'. Swab tested the zone from 10367' - 10385'. Recovered good oil shows and swabbed well down to 10000'. Preparing to acidize zone from 10367' - 10385' with 2500 gallons of acid.

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

SIGNED Steven A. Pohler / Steven A. Pohler TITLE Production Engineer DATE 05/23/85

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: