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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-85

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 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 Dayton Hardy	
3. Address of Operator P.O. Box 2409 Hobbs, NM 88240		9. Well No. 2	
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 THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>21S</u> RANGE <u>37E</u> N.M.P.M.		10. Field and Pool, or Wildcat Drinkard	
15. Elevation (Show whether DF, RT, GR, etc.) 3488' GL, 3497' KDB		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 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.

- 07-22-80 Killed well with KCl water. Removed tree and installed BOPs. Pulled 2 3/8" tubing. Ran CNL/GR/CCL Log from 6586' - 4580'.
- 07-23-80 WIH with Otis retrievable bridge plug and Otis M-H packer on 2 3/8" tubing. Set bridge plug at 5283'. Set packer at 5092'. Tested tubing to 4000 psi. Tested bridge plug and casing to 2000 psi. Perforated Paddock from 5197' - 5200' with 6 shots. Attempted to break down formation with water - formation would not break down.
- 07-24-80 Released packer and reset at 5030'. Perforated Paddock at 5148' - 5157' (10 shots). Acidized perfs with 3500 gallons 15% NE HCl acid. Used 15 ball sealers for divert. Max. pressure 4500 psi. Avg. rate 3.4 BPM. Flushed with 26 bbls. 2% KCl water. Started swabbing.
- 07-25-80 through 07-27-80 Swabbed 192 bbls. of water. Total Load was 124 bbls. water. No show of hydrocarbons.
- 08-01-80 Released pkr and ran in hole 2 jts and spotted acid over lower perfs (5197 - 5200'). Reset pkr. Broke down formation with KCl water.
- 08-02-80 through 08-04-80 Swabbed 98 BW. Total load was 40 BW. No show of hydrocarbons.
- 08-05-80 Removed BOPs. Installed wellhead. Well is shut in waiting further operations.

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

SIGNED Patricia Burton TITLE Production Engineer DATE 8-5-80

Orig. Signed By
Jerry Sexton

APPROVED BY Dist. 1, Supv. TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Expend 8/8/81