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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 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 Mark Owen
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240		9. Well No. 4
4. Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>21S</u> RANGE <u>37E</u> N.M.P.M.		10. Field and Pool, or Wildcat Wantz Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3371' G.L.		12. County Lea

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Abandon Paddock and Dual in Wantz Abo and Upper Drinkard ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 1703.

Squeezed Paddock perfs from 5132-5207' with 125 sacks Class "H" cement. Final pump pressure 3000# psi. Drilled out 190' of cement. Tested casing to 1500# psi. Held O.K.

Rigged up Cactus Drilling Company and drilled new 4 3/4" hole from old T.D. of 6535' to 7435'. Logged open-hole interval. Ran 34 joints, 4", 11# Hydril N-80 casing liner and hung pack off at 6443'. Halliburton cemented with 60 sacks Class "H" cement w/5% CCL and .5% Halad 22. Final pump pressure 1800#. Ran cement bond log which showed good bond over entire interval. Pressure tested liner to 3200 psi. Held O.K.

Perforated liner in Abo at 6766', 86', 91', 6814', 18', 23', 30', 42', 83', 99', 6906', 13', 17', 74', 84', 98', 7019', 7102', 08', 94', 7211', 41', 48', 64', 66', 72', 74' (27 holes). Acidized Abo with 6,000 gallons NE 20% acid. Ran Husky packer on 2 3/8" tubing and set at 6434' with associated dual production equipment.

Perforated Upper Drinkard through 5 1/2" at 6308', 10', 18', 20', 22', 35', 42', 44', 57', 68', 70', 72', 74', 98', 6415', 17', 19', 21', 31', 32' (20 holes). Halliburton acidized with 2,700 gallons 15% NE acid and then fraced with 30,000 gallons JLC containing 27,500# sand.

Plan to produce well as dual completion with Wantz Abo producing through the 2 3/8" tubing and the dry Drinkard gas producing up the casing.

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

SIGNED Quay L. Rivera TITLE Petroleum Engineer DATE August 28, 1974

APPROVED BY Joe D. Ramey TITLE Dist. I, Supv. DATE AUG 30 1974
CONDITIONS OF APPROVAL, IF ANY: