

NEW MEXICO OIL CONSERVATION COMMISSION

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SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR OPERATIONS TO BE PERFORMED ON WELLS OF A DIFFERENT RESERVOIR, OR FOR APPLICATIONS FOR LEASES OR RIGHTS TO OIL OR GAS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	5. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Marathon Oil Company	6. State Oil & Gas Lease No. 164
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240	7. Unit Appraisal Name
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>28</u> TOWNSHIP <u>19S</u> RANGE <u>37E</u> NMPM.	8. Form or Lease Name State A-3071 "D"
15. Elevation (Show whether DF, RT, GR, etc.) 3603' GL 3616.5' KB	9. Well No. 1
	10. Field and Pool, or Wildcat Eumont Gas
	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"/>		CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <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.

7-21/7-29-77: Drilled to T.D. of 3991'. Acidized Grayburg OH 3869-3991' w/3,000 gals. NE 15% HCL. Swabbed 21 BO & 6 BW in 3 days. Isolated Grayburg w/Baker Lok-Set packer @ 3858' and moved up hole.

8-5/8-10-77: Perforated Penrose section of Eumont zone 3723,24,26,27,29,30,32,33,43,44,66,67,68,69,70,71,87,88,95,96,99,3801,02 w/1 JSPF. Acidized w/2,400 gals. NE 15% HCL. Swabbed 3 BO & 23 BW in 5 days. Isolated Penrose perfs 3723-3802' and Queen perfs 3550-3702' w/retrievable bridge plug @ 3476' and moved up hole.

8-11/8-19-77: Perforated Yates-Seven Rivers section 2716,20,24,28,32,34,40,42,44,62,66,70,75,77,79,2810,12,16,18,2904,08,12,22,26,30,3230,32,34,36,40,3302,04,06,08,10,68,70,75,77. Acidized w/3,200 gals. NE 15% HCL. Fraced w/48,000 gals. gelled water and 72,000# sand. Perforations 2716-2818' proved to be water productive. Squeezed 2716-2818' w/300 sks. Class C. Squeeze job unsuccessful. Ran in hole w/tubing & packer set @ 2875'. Yates perfs 2716-2818' isolated. Set pumping unit to test Lower Eumont (Seven Rivers-Queen-Penrose) perfs.

9-17/12-9-77: Unable to establish production from Lower Eumont perfs. POH w/tubing & packer. Reran tubing and latched onto Lok-Set @ 3850' and prepared to pump test Grayburg.

12-14/12-31-77: Well pumped an average of 1 BO & 3 BWPD.

1-1-78: Unable to establish economical production from Grayburg or additional Eumont pay. Because of water losses during drilling operations, could not re-establish production from original perfs. Well is temporarily abandoned pending approval of a plugging procedure.

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

SIGNED: William P. Hobbs TITLE: Production Engineer DATE: February 8, 1978

APPROVED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: 13 1978

CONDITIONS OF APPROVAL, IF ANY: Ed Jones 2/13/79

RECEIVED

FEB 10 1978

OL COMMISSIONER JOHN CURRAN  
MOBILE, AL. M.