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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

JUL 22 2 15 AM '69

5a. Indicate Type of Lease  
State  Free

5. State Oil & Gas Lease No.  
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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. Firm or Lease Name Bertha Barber
3. Address of Operator P. O. Box 220, 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>5</u> TOWNSHIP <u>20-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Monument San Andres
15. Elevation (Show whether DF, RT, GR, etc.) GR 3571'	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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>Squeeze open hole section and</u> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	recomplete in same zone.

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.

TD 3895'. Set 7" Baker Model "K" cement retainer @ 3765'. Squeezed open hole from 3765-3787' (22') with 100 sacks Class C cement. Max. press. 5000 psi, Min. press. 2000 psi. Reversed out 40 sacks to pit. Welex perf. 7" csg. in Grayburg-San Andres from 3725, 3730, 3735, 3736, 3740, 3750, and 3758' with 1 JSPF. Chemical Engr. treated perfs. from 3725-3758' with 1500 gal. 15% NE acid. Max. press. 2500 psi, Min. press. 800 psi. Avg. rate 2.4 BPM.

Set Baker Model "K" cement retainer @ 3721'. Halliburton squeezed perfs. in 7" csg. from 3725-3758' w/60 sacks Class C cement. Max. press. 3000 psi. Reversed out 6 sacks cement to pit. Welex perf. csg. in San Andres zone from 3664, 3668, 3672, 3676, 3678, 3682, 3686, 3692, 3697, 3703, & 3706'. Chemical Engr. treated perfs. from 3664-3706' w/1200 gal. 15% NE acid & 20 - 7/8" RCN ball sealers. Max. press. 3500 psi, Min. press. 1200 psi. Avg. rate 2½ BPM.

On 24 hr. G.O.R. test, well flowed 138 BO & 128 BWPD thru 20/64" choke with FTP 220 psi. GOR 830:1. Prior to this workover well was temporarily abandoned.

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

SIGNED C. A. Hiltner TITLE Area Supt. DATE 7-18-69

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JUL 23 1969

CONDITIONS OF APPROVAL, IF ANY:

