

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED

Form C-103
Revised 10-1-78

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MAY 03 1983

O. C. D.

ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☐ ☒

5. State Oil & Gas Lease No.
209388 (c)

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Marathon Oil Company		8. Farm or Lease Name Federal Johnson "A" <i>Ind.</i>
3. Address of Operator P.O. Box 2409 Hobbs, NM 88240		9. Well No. 3
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>10</u> TOWNSHIP <u>18S</u> RANGE <u>31E</u> N.M.P.M.		10. Field and Pool, or Wildcat N. Shugart Yates Seven Rivers Queen-Grayburg
15. Elevation (Show whether DF, RT, GR, etc.) KB 3728 DF 3727		12. County Eddy

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.

On 4-28-83 rigged up a pulling unit and pulled the rods and pump. Installed the BOP's and pulled out of the hole with tubing after tagging TD at 3340'. Went in the hole with a 4 3/4" bit and drilled scale and hard iron sulfide from 3340' - 3351' continued in hole to 4041'. Started drilling again at 4041' to 4128' drilled up some type of bridge plug circulated the hole clean. Rigged up and ran GR-CBL-CCL from 4120' to 2150'. Tested the tubing in the hole and tested the casing shoe to 3000 psi. Spotted 250 gallons of acid across Grayburg zone. Pulled out of the hole with the tubing and perforated the Grayburg zone from 3910' - 3914', 3919' - 3923', 3952' - 3960', 3977' - 3986', 4065' - 4068' and 4106' - 4116' with one jet shot per foot. Ran in the hole with the tubing and set the packer at 3859'. Treated the above perfs with 3000 gallons of 15% acid using 80 balls for diverting. Preparing to swab test the well before fracturing.

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

SIGNED Steven A. Pohler TITLE Production Engineer DATE 5-02-83

APPROVED BY *[Signature]* TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: