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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 7 1977

O. C. C.
ARTESIA, OFFICE

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

4a. 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-	7. Unit Agreement Name
2. Name of Operator Marathon Oil Company ✓	8. Farm or Lease Name Arnquist Estate
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240	9. Well No. 4
4. Location of Well UNIT LETTER <u>H</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>430</u> FEET FROM THE <u>East</u> LINE, SECTION <u>29</u> TOWNSHIP <u>18S</u> RANGE <u>26E</u> NMPM.	10. Field and Pool, or Wildcat Undesignated
15. Elevation (Show whether DF, RT, GR, etc.) GR 3427'	12. County Eddy

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 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 checked="" 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.

- Spudded 17 1/2" hole February 26, 1977. Drilled to 300'.
- Set 13 3/8", 48#/ft. casing at 299'.
- Cemented with 360 sacks Class "C" containing 2% calcium chloride. Cement circulated.
- WOC 24 hours. Tested casing to 1000 psi. Held okay.
- Drilled 12 1/4" hole to 1170'.
- Set 9 5/8", 32.3#/ft. casing at 1168'.
- Cemented with 400 sacks Halliburton Light containing 2% Gilsonite and 1/4# Flocele per sack. Tailed in with 300 sacks Class "C" containing 2% calcium chloride. Cement circulated.
- WOC 24 hours. Tested casing to 1000 psi. Held okay.

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

SIGNED <u>Arthur Kovacs</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>March 4, 1977</u>
APPROVED BY <u>N. A. Gressett</u>	TITLE <u>SUPERVISOR, DISTRICT H</u>	DATE <u>MAR 7 1977</u>
CONDITIONS OF APPROVAL, IF ANY:		