NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

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 [X] Fee [ ]

5. State Oil & Gas Lease No.: B-1113

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 [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name:

2. Name of Operator: Marathon Oil Company

8. Farm or Lease Name: Warn State A/C 2

3. Address of Operator: P. O. Box 2409, Hobbs, New Mexico 88240

9. Well No.: 6

4. Location of Well: UNIT LETTER K, 2310 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE, SECTION 6 TOWNSHIP 18S RANGE 35E NMPM.

10. Field and Pool, or Wildcat: Vacuum

15. Elevation *(Show whether DF, RT, GR, etc.)*: 3980' GR

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	[ ]	PLUG AND ABANDON	[X]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER	[ ]			OTHER	[ ]		

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.

SEE ATTACHED SHEET

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

SIGNED C. A. Wilson Jr. TITLE Oper. Superintendent DATE June 18, 1974

Orig. Signed by
Joe D. Ramey
Dist. I, Supv.

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PERTINENT INFORMATION TO ABANDONMENT

Last December when extraneous water slowed down production, a wireline tool inspected the casing and found probable holes at 2775', 2315', 1592', 1485', 1236', and 798'. The first squeeze from 2775' to 2315' used 80 sacks Class "C" cement @ 1.5 BPM and 1700 psi. The second stage squeezed holes from 798' to 1592' and used 120 sacks Class "C" cement @ 3 BPM and 800 psi. Cement was drilled out from 736' to 798', 1704' to 2210', and 2245' to 2838'. Tubing was tested okay.

Again in mid-February, water production increased abnormally. Eighty sacks of Class "H" cement were squeezed down the casing @ 1900 psi from 694' to 1009'. Drilled cement from 604' to 810'. While pressuring up, cement squeeze broke @ 750 psi. Started again and squeezed 80 sacks Class "H" cement @ 1500 psi in holes @ 790'. Drilled cement 679-804'. Moved BP to 1769' and squeezed 100 sacks Class "C" cement @ 1200 psi. Drilled 20' of cement from 751' to 960'. Halliburton bradenhead squeezed 5 1/2" casing from surface to 1750' with 150 sacks Class "C" cement with 5 lbs. sand/sack @ 1100 psi.

On next run, it was not possible to get past bad place in pipe @ 782'. After numerous attempts in and out of casing, it was decided to abandon well. On the last run in casing below 782', we drilled 10' of cement from 1141' to 1151'. The BP still remains @ 1769'.

It is now proposed to set a cement retainer at 750' and pump 50 sacks through it and dump 10 sacks on top of it. Then, fill the hole with mud and spot 10 sacks back to the surface of the 5 1/2". Cut off pipe 3' below ground and weld on plate.

TLR:mfm
6-19-74

T. L. Nix