

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.	30-025-33951
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Warn State A/C 1
8. Well No.	7
9. Pool name or Wildcat	Vacuum: Abo, N./Wolfcamp/Upper Penn

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. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. Name of Operator Marathon Oil Company	
3. Address of Operator P.O. Box 2409 Hobbs, NM 88240	
4. Well Location Unit Letter <u>EF</u> <u>2036</u> Feet From The <u>North</u> Line and <u>2089</u> Feet From The <u>West</u> Line Section <u>31</u> Township <u>17-S</u> Range <u>35-E</u> NMPM <u>Lea</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 3982' KB 4001'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Completion of New Well ☒

12. 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.

Marathon Oil Company has drilled and completed the above referenced well in the Vacuum: Abo, N., Wolfcamp, and Upper Penn zones.

Please see the attachment for the summary of work performed.

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

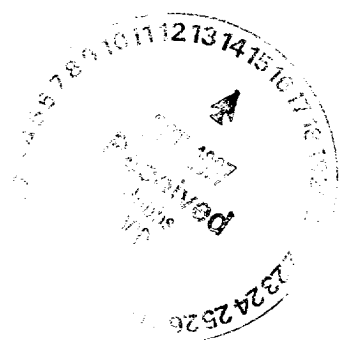
SIGNATURE Kelly Cook TITLE Records Processor DATE 10/9/97  
TYPE OR PRINT NAME Kelly Cook TELEPHONE NO. 393-7106

(This space for State Use)

BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

1. 9/4/97 MIRU pulling unit. NU BOP. Test BOP, OK. RIH w/bit and drill collars. Tag cement at 3950'. Drill cement and DV tool from 4005-4015'. Circulate clean. RIH, tag cement at 8441'. Drill cement and DV tool from 8441-8507'. Circulate clean.
2. Run CBL log from 8500' to 11,310'. RIH to 10,559'. Pickle tbgs w/750 gals 15% acid. Spot 500 gals acid from 9979-10,559'.
3. RIH and perforate Penn from 10,092-152', 10,188-200', 10,511-515', 10,539-559', 2 JSPF, 120 degree phasing, 192 hole. RIH w/pkr and RBP. Set RBP at 10,582', pkr at 10,442'. Acidized Lower Penn w/2000 gals 15% acid.
4. 9/16/97 Rel pkr. Could not retrieve RBP. Left in the hole: 10' 2 7/8" L-80 tbgs, 2 3/8" x 2 7/8" xo, RBP overshot, Watson type SE RBP at 10,990'.
5. RIH w/pkr and RBP. Set RBP at 10,358', pkr at 10,352'. Test, reset pkr at 9997'. Acidized Upper Penn w/5000 gals 15% acid. Rel pkr at 9997', and rel RBP at 10,358'.
6. Reset RBP at 10,575 and pkr at 9997. Swab well. Rel pkr at 9997 and ret RBP at 10,575'. PUH and set RBP at 10,082' and pkr at 10,055'. Spot 600 gals 15% acid from 9393-10,055'. POOH w/tbgs and pkr.
7. RIH and perforate Lower Wolfcamp 9754-64', 9796-9816', 9861-66', 9956-59', 10,009-10,014', 10,049-10,055', 2 JSPF, 120 degree phasing. RIH w/pkr and set at 9668'. Acidize Lower Wolfcamp w/3500 gals 15% acid. Rel pkr and ret RBP at 10,082'. PUH and set RBP at 9741'. PUH and set pkr at 9699'.
8. Spot 600 gals 15% acid from 9344-9699'. POOH w/pkr. Run GR/CCL logs from 8200-9726'.
9. Perforate Upper Wolfcamp from 9466-75', 9557-60', 9597-93', 9626-43', 9696-99', 2 JSPF, 120 degree phasing. RIH w/pkr and set at 9360'. Acidized Upper Wolfcamp w/3500 gals 15% acid. Rel pkr at 9360', and ret RBP at 9741'. POOH.
10. RIH w/RBP and set at 9402'. Spot 300 gals 15% acid from 8970-9309'. POOH w/tbgs.
11. RIH and perforate Lower Abo 9124-27', 9129-33', 9144-46', 9162-63', 9167-69', 9175-76', 9178-80', 9182-85', 9196-98', 9208-13', 9218-26', 9234-39', 9243-44', 9247-64', 9268-70', 9285-93', 9297-9309', 2 JSPF, 120 degree phasing. RIH w/pkr and set at 9052', set RBP at 9402'. Acidize Lower Abo w/6000 gals 15% acid.



12. Rel pkr at 9052'. Ret RBP at 9402'. PUH and set RBP at 9002'. PUH and set pkr at 8559'. Rel pkr and spot 3000 gals 15% acid from 8559-8200'.
13. RIH and perforate Upper Abo from 8438-41', 8447-49', 8458-59', 8461-69', 8486-89', 8495-8503', 8505-07', 8511-13', 8523-27', 8530-36', 8539-48', 8551-53', 8557-8559', 2 JSPF, 120 degree phasing, 162 holes. RIH w/pkr and set at 8341'. Acidize Upper Abo w/4000 gals 15% acid. Flowed and swabbed well. Rel pkr at 8341' and ret RBP at 9002'. POOH.
14. RIH w/2 7/8" L-80 production tbg. TAC at 8316'. SN at 10,602'. End of tbg at 10,638'.
15. ND BOP. RIH w/pump and 3/4" and 7/8" rods. RD pulling unit.

11-17-98  
Salked to full  
12 RBP  
9-28-98

