

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-30678
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K-5796
7. Lease Name or Unit Agreement Name State K-5796
8. Well No. 3
9. Pool name or Wildcat N. Vacuum (Abo)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/>	
2. Name of Operator Marathon Oil Company	
3. Address of Operator P. O. Box 552, Midland, Texas 79702	
4. Well Location Unit Letter <u>G</u> : <u>2100</u> Feet From The <u>East</u> Line and <u>1890</u> Feet From The <u>North</u> Line Section <u>7</u> Township <u>17-S</u> Range <u>35-E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Initial Completion <input checked="" type="checkbox"/>

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 initiated completion operations on the above referenced well on 11-14-89. Following is the completion procedure:

1. MIRU pulling unit.
2. NU BOP's.
3. RIH w/bit & DC on 2 3/8" workstring. Tagged cmt @ 4512'.
4. Tested csg & pipe rams to 1000 psig. Held OK.
5. DO cmt to FC @ 8915'. Tested csg to 1000 psig. Held OK.
6. Circulated hole clean w/2% KCl & clay stabilizer.
7. POOH w/2 3/8" workstring.
8. Tested blind rams to 1000 psig. Held OK.

(See Attachment I)

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

SIGNATURE J. R. Jenkins TITLE Hobbs Production Sup't. DATE 12-21-89  
TYPE OR PRINT NAME J. R. Jenkins TELEPHONE NO. (915) 682-1626

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

DEC 26 1989

ATTACHMENT I

Item 12 continued  
Completion Procedure

9. RU perforators.
10. Ran GR-CBL-CCL f/8910'-8712' w/no pressure. Re-ran GR-CBL-CCL f/8910'-4500' w/1000 psig. Good bond across zone of interest.
11. RU full lubricator & test to 1000 psig. Held OK. Perf'd Abo w/3 1/8" csg gun f/8745'-48', 56'-58', 60'-64', 82'-86', 92'-96', 8805'-13', 34'-43', 46'-51', 54'-56', 62'-64' w/2 JSPF (total 96 holes).
12. RD perforators.
13. RIH w/5 1/2" RTTS pkr, SN & 2 3/8" workstring to 8662'.
14. RU acidizers.
15. Dropped SV & test N-80 workstring to 5000 psig. Held OK. Fished SV. FIH to 8864' & spot 250 gals 20% HCl f/8864'-8745'. PU to 8631'. Reversed 5 bbls 2% KCl & set RTTS pkr @ 8631'. Established rate w/2% KCl @ 3 BPM @ 3300 psig. Open bypass & spot acid to pkr. Trapped 1000 psig on backside. Closed bypass. Pumped 8000 gals 20% HCl utilizing 75 balls for diversion. Flushed w/60 bbls 2% HCl.
16. RD Acidizers.
17. RU swab.
18. Swabbed acid back.
19. RD swab.
20. Opened bypass & released RTTS pkr. POOH w/tbg & pkr.
21. RIH w/slotted MA, SN, TAC & 2 3/8" prod string.
22. Landed tbg @ 8901'. Set TAC in 14 pts tension @ 3693'.
23. ND BOP's. NU wellhead.
24. RIH w/gas anchor, 1 1/4" insert pump & rods. Hung well on. Loaded hole & tested prod string to 500 psig.
25. Placed well on test to battery.
26. On 12-6-89 well pumped 78 BO, 0 BW & 76 MCFG in 24 hrs w/csg press 20 psig.

RECEIVED

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MOORE CITY