

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 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. 30-025-06820
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name W. S. Marshall "B"
8. Well No. 3
9. Pool name or Wildcat Drinkard/Tubb

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 552, Midland, Texas 79702	
4. Well Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>21S</u> Range <u>37E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) KB 3422', GL 3410'	

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OP'NS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>Perforate & acidize Tubb & Drinkard</u> <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 operations to add perforations and acidize the Tubb & Drinkard zones of the above referenced well on 12-9-89. Following is the procedure:

1. Killed Drinkard w/20 bbls 2% KCl & also Tubb. POOH tbg, sub, & pkr. RIH & ran GR-CCL log from 6441' to 5850'.
2. Tagged fill @ 6451' w/notched collar, float, & bulldog bailer. Cleaned 40' of fill to cmt retainer @ 6491'. POOH.
3. Perf'd Drinkard 6383'-6479' w/2 JSPF (36 holes) & perf'd Tubb 5914'-6024' w/2 JSPF (36 holes).
4. RIH model "R" treating pkr & set pkr @ 6231'.

(See Attachment 1)

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

SIGNATURE Carl A. Bagwell TITLE Engineering Technician DATE 6-4-91
(915)
TYPE OR PRINT NAME Carl A. Bagwell TELEPHONE NO. 682-1626

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

JUN 6 1991

ATTACHMENT 1

Item 12 (continued)

W. S. Marshall "B" No. 3

5. Acid perfs Drinkard (6352'-6479', 54 holes) w/3500 gals 20% NEFE HCl & 81 1.3SG balls.
6. Unset pkr, POOH, & RIH w/RBP, ball catcher, & model "R" pkr. Set RBP @ 6245' & pkr @ 6041'.
7. Acidized Tubb perfs 6058'-6198' (204 holes) w/6500 gals 20% NEFE HCl & 430 1.3SG balls. Unset pkr & RBP & reset to acidize perfs Tubb 5914'-6025' (53 holes) w/3500 gals 20% NEFE HCl & 133 balls. POOH RBP & pkr.
8. Set 5 1/2" Otis perma-latch pkr @ 6258' w/open sliding sleeve, 6' sub, & Otis on/off tool.
9. Swabbed well. SI to get static press. Closed sliding sleeve @ 6242' KB. Pulled plug from XA nipple @ 6251' KB. Swabbed well.
10. Set plug in XA nipple @ 6251'. Release on/off tool & POOH string, on/off tool, & sliding sleeve.
11. RIH string with on/off tool, tbg sub, & sliding sleeve & pkr. Set pkr @ 6253'. Engage on/off tool. Pull plug from nipple in on/off tool @ 6251'. Swabbed well.

* As of 1-20-90, Tubb produces up annulus & Drinkard produces up tbg w/Otis pkr set @ 6253'.