

Submit 4 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. 30-025-10220
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 Lou Worthan
8. Well No. 11
9. Pool name or Wildcat Tubb (Prod) & Drinkard (T.A.)

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>F</u> : <u>1905</u> Feet From The <u>North</u> Line and <u>2055</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) KB 3370', GL 3359'

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 OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Add pay in Tubb & Drinkard & T.A. <input checked="" type="checkbox"/>
	Drinkard.

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 on the above mentioned well to add pay in the Tubb and Drinkard on 12-11-90. Following is the procedure:

1. Killed well w/2% KCl. Chemical cut 2 3/8" H-40 tbg @ 6024' due to 20,000# tension. Hot oiled csg w/75 bbls due to excessive paraffin.
2. Fished @ 6024' and got Baker Lok-set pkr. Fished Model D pkr @ 6365' & POOH.
3. Added perfs to Drinkard 6328'-6400' w/2 JSPF (52 holes) & added perfs to Tubb 5777'-5847' w/1 JSPF (24 holes). Set PPI pkr @ 6410'.
4. Acidized Drinkard open hole 6417'-6481' w/3000 gals 15% NEFE HCl. Treated new Tubb perfs 5777'-5847' w/2500 gals 15% NEFE. Reset PPI pkr @ 6150' & swab tested complete Drinkard zone.

(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 06-03-91
TYPE OR PRINT NAME Carl A. Bagwell TELEPHONE NO. (915) 682-1626

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUN 07 1991

3A Drinkard

ATTACHMENT 1

Item 12 (continued)

5. RIH & obtained static BHP on Drinkard.
 6. Set RBP @ 5936' KB & POOH $\pm 10'$ & set RTTS pkr. Held 1000 psig test. Spot 9 sx sand on RBP w/10 bbls 2% KCl.
 7. Acidized new Tubb (2nd treatment) perfs 5847'-5777' w/71 bbls 15% NEFE HCl & 50 7/8" balls. Flushed to top perf w/36 bbls 2% KCl.
 8. Run 1 3/8" tracer over Tubb perfs 5847'-77'. Rel RTTS pkr @ 5620' & POOH.
 9. Reversed out balls & sand. Retrieved RBP @ 5936'. Reset RBP @ 5868' & RTTS pkr @ 5620'.
 10. Acidized Tubb (3rd treatment) perfs 5777'-5847' w/71 bbls 15% NEFE HCl and 45 balls.
 11. Sand fraced Tubb from 5777'-5847' with 25,000 gals & 36,000# 16/30 sand.
 12. Swabbed well.
 13. Released RBP @ 5868' & POOH.
 14. Set CIBP @ 6180' to isolate Drinkard perfs & bailed 2 sx cement on top of CIBP. (PBTD 6157')
 15. RIH & set prod pkr @ 5703'.
 16. Swabbed Tubb perfs in flowing.
- * Drinkard temporarily abandoned pending engineering evaluation of possible Tubb/Drinkard wellbore commingling.