

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

O. C. D.
ARTESIA, OFFICE

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Marathon Oil Company

3. Address and Telephone No.
P. O. Box 552, Midland, TX 79702 (915) 682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit M: 660' FWL & 470' FSL, Sec. 11, T-18-S, R-31-E,
Eddy County, New Mexico

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Marathon Shugart "B" #1

9. API Well No.

30-015-25955

10. Field and Pool, or Exploratory Area

Second Bond Spring Carb.

11. County or Parish, State

Eddy County, NM

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Fracture Stimulate</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Marathon Oil Co. initiated operations on 8/1/90 on the above referenced well to fracture stimulate the Second Bone Spring Carbonate. The following is the procedure:

1. RIH & set RBP pkr @ 7612' & RTTS pkr @ 7581'. Test plug to 3000 psig & held ok. Reset pkr @ 7460', test DV tool @ 7506', released pkr and latched to RBP. Test plug. POOH w/pkr & SN.
2. Dump bail sand from 8250' to 8145'. Reverse circ. hole clean to 8170' KB. Set RTTS pkr @ 7971' KB. Frac Bone Spring w/90,934 gals pad & gel and 1-4 ppg 20/40 sand & 4 ppg resin 20/40.
3. Installed stripper. Washed & drilled out sand to 5350' w/2 1/4" blade bit on 1 5/8" pipe. Cont'd wash & drill to SN @ 7967'. After releasing & POOH w/pkr, drill & washed to 8350' KB.
4. Change out pipe rams to 2 3/8". RIH & set bottom tbg @ 8174.73' KB, SN @ 8158.23' KB, & TAC @ 8037.2' KB. Installed 1.25" insert pump also. Put well on test. (8/22/90)
5. RIH & set RTTS pkr @ 7970' w/SV in place. Acidized w/3000 gals 7.5% HCl, 150 gals mutual solvent, & 110 Mcf nitrogen.
(See Attachment)

14. I hereby certify that the foregoing is true and correct

Signed C. A. Bagwell

Title Engineering Technician

Date 8/29/91

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side