

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division  
311 S 1st St  
Albuquerque, NM 87102-2834

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

SUNDRY NOTICES AND REPORTS ON WELLS

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 0384623
2. Name of Operator Marathon Oil Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 552 Midland, TX 79702 915/682-1626	7. If Unit or CA, Agreement Designation SW 242
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 660' FEL UL "A" SECTION 3, T-21-S, R-23-E	8. Well Name and No. COMANCHE FEDERAL 3 #2
	9. API Well No. 30-015-29972
	10. Field and Pool, or exploratory Area SOUTH DAGGER DRAW UPPER PENN ASSOCIATED
	11. County or Parish, State EDDY 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 ACID FRAC	<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 COMPANY fracture stimulated the Upper Penn formation in this well as follows:

MIRU PU. Kill well. ND wellhead and install BOPs. TOOH w/2-7/8" tubing, sub. pump & motor. RIH to 7935' with overshot. Latched onto RBP. POOH with RBP. PU 3-1/2" work string and 7" RTTS packer. TIH w/7" RTTS packer and 3-1/2" tubing to 7647'. Set packer @ 7647'. Tested annulus to 500#. MIRU Halliburton. Acidized Upper Penn formation with 20,000 gals. 15% HCl acid and 42,000 gals. 2% KCl water. Max rate = 44 BPM, Max pressure = 7000 psi. RD Halliburton. Released packer and TOOH laying down 3-1/2" tbg. and packer. RIH w/2-7/8" tubing and set packer @ 7,656'. Loaded backside and tested packer to 500 psi. Made swab run. Fluid level @ 5000'. Swabbed well. Did chemical squeeze and shut well in. Released packer. POOH w/packer. RIH w/7" RBP and set it @ 3,217'. Loaded & tested annulus to 500 psi. POOH w/2-7/8" tubing. RIH w/ sub pump on 2-7/8" tubing. Landed bottom of RBP @ 8,442'. Ran 3/8" capillary tubing from 7900' to surface. ND BOP. NU wellhead. Land tubing in seaboard head. RD PU. PU.

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

Signed Henry Lark

Title Engineer Technician

Date 3/27/98

(This space for Federal or State office use)

Approved by

Title

ACCEPTED FOR RECORD  
(ORIG. SCD) DAVID L. OLSON  
APR 09 1998

Date

Conditions of approval, if any:

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 statements or representations as to any matter within its jurisdiction.