

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Cons. Division  
311 S. 1st Street  
Artesia, NM 88210-2834

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

C/S F

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 C.A. 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

RECEIVED  
OCT 1 1998

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other ACID FRAC
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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 proposes to fracture stimulate 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. PU 3-1/2" work string. TIH w/7" 10K packer and 3-1/2" tubing to 7650'. Set packer @ 7650'. Hydro-test tubing to 7000#. Test annulus to 500#. MIRU Halliburton. Install & set casing relief valve @ 1,000#. Pump 2,000 gals. of 2% KCl water pad @ 45 bpm. Pump 5,000 gals. 15% HCl acid @ 45 bpm. Pump 10,000 gals. 2% KCl water @ 45 bpm. Pump 5,000 gals. 15% HCl acid @ 45 bpm. Pump 10,000 gals. 2% KCl water @ 45 bpm. Pump 5,000 gals. 15% HCl acid @ 45 bpm. Pump 10,000 gals. of 2% KCl water @ 45 bpm. Pump 5,000 gals. of 15% HCl acid @ 45 bpm. Pump 10,000 gals. 2% KCl water @ 45 bpm. Total 15% HCl acid = 20,000 gallons, Total 2% KCl water = 42,000 gallons, Total Pumping Time = 33 minutes. RD Halliburton. Release packer and TOOH laying down 3-1/2" tbg. and packer. RIH w/RBP on 2-7/8" tubing to 3,000'. Set RBP and test to 1,000#. POOH. ND BOPs. NU seaboard head. RIH w/ sub pump on 2-7/8" tubing. Latch on to RBP. Release RBP and TIH to 8300'. Land tubing in seaboard head. Install and connect well to a test VSD and test well. RD PU.

14. I hereby certify that the foregoing is true and correct		
Signed <u>Garry Gourley</u>	Title <u>Engineer Technician</u>	Date <u>3/11/98</u>
(This space for Federal or State office use)		
Approved by <u>OPIG SGD GARY GOURLEY</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>MAR 12 1998</u>
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.