

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. I Cons. Division  
311 S. 1st St  
Alb - NM 88210-2834

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

ASP

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 0384628
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
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 660' FEL UL "I" SECTION 15, T-21-S, R-23-E	8. Well Name and No. FEDERAL IBA GAS COM #2
	9. API Well No. 30-015-30041
	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 checked="" 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 INITIAL COMPLETION
	<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 completed this well in the Upper Penn formation as follows:

MIRU PU. Install & test BOPs. PU bit, DCs and tbq. RIH to DV tool @ 6241'. Test casing to 1000 psi for 15 minutes. Drill out DV tool. Test casing & DV tool to 1000 psi for 15 minutes. RIH to float collar @ 8417'. Displace casing w/2% KCL & clay stabilizer. POOH. MIRU wireline. Run GR/CBL/CCL from PBTD to TOC (500'). Run repeat section w/o pressure and main pass w/1500 psi on well. NU lubricator & pressure test to 1000 psi. RIH w/4" port plug guns loaded w/23gms tungsten liner charges @ 2 SPF & 120 degree phasing to perf. Upper Penn interval 7707'-7748' with 82 holes @ 2 SPF. POOH & RD wireline. RIH w/PPI packer & set @ 7639'. Dropped standing valve. RU Halliburton. Lowered packer to 7892'. Spotted 500 gals. 28% HCl acid to PPI packer. Reversed out. Dropped fluid control valve. Spotted 15% Fercheck acid to PPI tool. Set PPI packer @ 7800'. Pulled up treating perfs. from 7800'-7707' in 2' increments w/200 gals/ft for total of 16,000 gals. Max press.=2450, Min press.=1700, Avg. rate=2.3 bpm. Pulled up & set packer @ 7639'. Fished FCV & Standing valve. Loaded & tested annulus to 500 psi. RD Halliburton. 12 hr. SITP=vacuum. Swabbed 9 hrs. & recovered 132 BW in 34 runs. 14 hr. SITP=360 psi. Swabbed 11 hrs. and well started flowing. Opened to test tank. Pumped 50 bbls down tbq. Released packer. POOH w/PPI tool. RIH w/7" RBP. Set @ 3083'. POOH. Ran sub pump on 262 jts. 2-7/8" tbq. Landed bottom of RBP @ 8285'. Ran Capillary tbq. 7900' to surface. ND BOP. NU well head. RD PU.

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

Signed Gerry Larke

Title Engineer Technician

Date 3/11/98

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD  
MAR 31 1998

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.

\* See Instruction on Reverse Side