

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. O'Fallon 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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-04827-B
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) UL "L", 1980' FSL & 660' FWL SECTION 1, T-21-S, R-23-E	8. Well Name and No. MOC FEDERAL #4
	9. API Well No. 30-015-28071
	10. Field and Pool, or exploratory Area SOUTH DAGGER DRAW UPPER PENN
	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 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 ADD PAY & STIMULATE
	<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

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 plans to add pay and stimulate this well as follows:

MIRU PU. RD pumping unit, unseat pump & POOH w/rods & pump. ND wellhead, NU BOPs. Release TA. Tag PBTD @ 7902'. PUH w/2-7/8" tubing to 7550'. RU wireline. RIH w/4" port plug guns loaded w/23 gm tungsten liner charges set @ 4 JSPF and 120 degree phasing. Perf. 7486'-7566', 7578'-7584', 7596'-7612', and 7628'-7634'. POOH. RD wireline. TIH w/7" PPI packer w/2' spacing on 2-7/8" tubing to 7630'. Set packer & drop standing valve to test tubing. RU Halliburton. Unset PPI packer and PUH to 7634'. PUH treating perfs in 2' increments w/100 gals. per foot of 15% HCl acid for a total treatment volume of 10,800 gals. RD Halliburton. Release PPI packer & TOOH w/packer & tubing. RIH w/2-7/8" tubing. Set bottom of tubing @ 7894'. Set TA @ 7380'. ND BOPs & NU wellhead. RIH w/pump & rods. Seat pump and space well out. Hang well on. Load well w/lease water & check pump action. RD PU. Put well on test.

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

Signed Garry Gourley Title Engineer Technician Date 4/17/98

(This space for Federal or State office use)

Approved by OPIC SGD GARY GOURLEY Title PETROLEUM ENGINEER Date APR 21 1998

Conditions of approval, if any: