

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

P.O. Box 190
Hobbs, NM 88241

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

RECEIVED
SEP 19 12 30 PM '96

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
BUREAU OF LAND MGMT
HOBBS, NM

1. Type of Well
 Oil Well Gas Well Other **SWD WELL**

2. Name of Operator
Marathon Oil Company

3. Address and Telephone No.
P.O. Box 2409, Hobbs, NM 88240 505-393-7106

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**Unit Letter L. 1625' FWL & 330' FWL
Sec 12, T20S, R34E**

5. Lease Designation and Serial No.
NM-03085-02127-B act

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
LEA UNIT SWD #2

8. Well Name and No.
Lea Unit SWD #2 -2SWD

9. API Well No. **28525
30-025-02420**

10. Field and Pool, or exploratory Area
Lea/San Andres

11. County or Parish, State
Lea NM

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Fish tbg & run casing**
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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.)

11/27/95 MIRUPU. ND wellhead. NU BOP. PU on 4-1/2" P.C. tubing. Attempt to release packer @ 3676. Tubing parted. RIH w/overshot. Caught fish. RU wireline. Ran freepoint. POOH. RIH w/jet cutter and cut tubing @ 2315'. POOH. RIH w/overshot & caught fish. POOH w/36 jts. tubing. TOF @ 2315'. RIH w/shoe & RU foam air unit. Washed over fish to 2469'. Unable to make hole. RD foam air unit. POOH w/shoe. RIH w/overshot. Unable to catch fish. POOH. RIH w/packer. Set packer @ 2004'. Backside tested to 500 Psi and held. POOH. ND BOP. NU wellhead. RDPU.

5/28/96 MIRUPU. ND wellhead. NU BOP. RIH w/shoe. Tagged top of fish @ 2334'. Dressed off top of fish from 2334'-2337'. POOH. RIH w/3-3/4" bit & drilled inside 4-1/2" tbg from 2442' to 3574'. POOH. RIH w/overshot. Caught fish. RU wireline. RIH w/freepoint tool. Tbg stuck @ 2900'. Released overshot. RIH w/chemical cutter. Cut tbg @ 2870'. POOH. RD wireline. RIH w/overshot. Caught fish. Jarred on tbg. Fish came free. POOH. Recovered 42 jts 4-1/2" tbg & cutoff. Baker AD-1 pkr left in hole. RIH w/6-1/8" bit. Cleaned out to 3700'. POOH. RIH w/spear. Caught fish. POOH. Recovered pkr and bottom hole assy. RIH w/6-1/8" bit. Tagged bottom @ 4400'. Circulated hole clean w/foam air unit. POOH. RU Wedge wireline. RIH w/csg inspection tool. Logged from 3800' to surface. RIH w/logging tool. Ran GR/CNL from TD 4573' to 690'. POOH. RU Wedge wireline. Set CIBP @ 3730' w/3sx cmt on plug. RD wireline. RIH w/pkr. Set packer @ 1920'. Established pump-in rate of 4BPM @ 0 Psi. POOH. RU csg crew. RIH w/5-1/2" guide shoe, 1 jt 5-1/2" csg, float collar on 88 jts

-CONTINUED ON NEXT PAGE-

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

Signed Ralph Skinner Jr Title Engineer Technician Date 09-18-1996

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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NM-03085-02127-B *acc*

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LEA UNIT

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Lea Unit 2SWD

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5-1/2" 15.5# K-55 FJ csg. Bottom of csg @ 3700'. ND BOP & spool. Install csg slips. Cut off 5-1/2" csg. NU spool. RU Halliburton. Mixed & pumped 106sx Class C cmt followed by 21sx Class C cmt. Bumped plug. Float held ok. Pumped 63sx Class C cmt down annulus. RD Halliburton. NU spool and BOP. RIH w/4-3/4" bit. Tagged float collar @ 3654'. Tested to 1000#. Held ok. POOH. RU Wedge Dialog. RIH w/CBL tool. Tagged cmt @ 3698'. Ran CBL from 3698' to surface. RD Wedge wireline. NOTE: Verbal approval given by OCD to drill out CIBP after looking at CBL. RIH w/4-3/4" bit. Tagged cmt on plug @ 3703'. Drilled cmt, plug and cleaned out to 4569'. POOH. RIH and set Baker pkr @ 3569'. RU Halliburton. Acidized San Andres Open Hole interval 3800'-4600' w/10000 gals 15% Ferchek SC acid. RD Halliburton. Released pkr. POOH. RU testers. RIH hydrotesting w/5-1/2" packer, on-off tool on 3-1/2" J55 IPC tubing. Set packer @ 3680'. Release tubing from on-off tool. Circulate well w/2% KCL water and packer fluid. Latch onto on-off tool. ND BOP. NU wellhead. Pressure up backside to 500 Psi. Held ok for 30 minutes. Pressured up tubing to 1500 Psi. Sheared pump-thru plug. RDPU. *6-25-99*

*2/0 cmt
& CIBP
6-10-96*

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

Signed *Leigh Skinner Jr.* Title Engineer Technician Date 09-18-1996

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: