

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.	30-025-09175
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	A-2614
7. Lease Name or Unit Agreement Name	South Eunice (7 Rvrs Queen) Unit
8. Well No.	412
9. Pool name or Wildcat	South Eunice (7RQ)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injector	
2. Name of Operator Marathon Oil Company	
3. Address of Operator P.O. Box 2490 Hobbs, NM 88240	
4. Well Location Unit Letter <u>N</u> : <u>330</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>22-S</u> Range <u>36-E</u> NMPM <u>Lea</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 3435' KB 3446'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Fix Leak ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9/9 RU pulling unit. ND wellhead, rel pkr. NU BOP. TOOH w/tbg. RIH w/csg scraper, POOH. RIH, hydrotesting to 5000# to 3444'. Found no leak. Pump 66 bbls pkr fluid. ND BOP. Set pkr. test to 500#. Did not hold. Install BOP. POOH w/tbg, testing csg every 24 jts to 500#. Found leak at 2612-2643'. Rel pkr. Shut well in.

9/14 RIH w/tbg. ND BOP. NU wellhead. RD pulling unit.

9/30 RU pulling unit. ND wellhead. NU BOP. POOH w/tbg. TIH w/RBP & pkr. Set RBP at 2820'. Dump 2 sxs sand on RBP. Set pkr. Test RBP, OK. Test csg to 500# by moving pkr to 2564', 1980', 1556', and 732'. POOH w/pkr. RIH to 410'. Test csg, OK. POOH. Test csg to 500#, OK. RIH w/compression pkr. Wash sand off RBP. Latch onto RBP, rel, reset at 3540'. Set pkr & test to 500#, OK. Rel RBP, POOH. RU hydrotesters, RIH w/tbg, test to 5000#, OK. RD testers. ND BOP. NU wellhead. Pump 80 bbls pkr fluid. Test for 30 minutes. 10# drop in 30 minutes.

10/5 Pressure test csg to 500# for 30 minutes, held OK. RD pulling unit.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

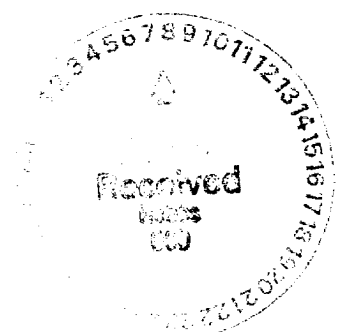
SIGNATURE Kelly Cook TITLE Records Processor DATE 10/6/99  
TYPE OR PRINT NAME Kelly Cook TELEPHONE NO. 393-7106

(This space for State Use)

ORIGINAL SIGNED BY  
GARY WINK  
FIELD REP. II

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 19 1999  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

JCS



**New Mexico Oil Conservation Division**  
**Energy, Minerals and Natural Resources Department**

1625 French Drive, Hobbs, NM 88240  
2040 South Pacheco, Santa Fe, New Mexico 87505



***Underground Injection Control Program***  
***"Protecting Our Underground Sources of Drinking Water"***

19-Aug-99

**MARATHON OIL CO**  
PO BOX 552  
MIDLAND TX 79702-

Dear Sirs:

The following test(s) were performed on the listed dates on the following well(s) shown below in the test detail section.

The test(s) indicates that the well or wells failed to meet mechanical integrity standards of the New Mexico Oil Conservation Division. To comply with guidelines as established by the U.S. Environmental Protection Agency, the well must be shut-in immediately until the well is successfully repaired. The test detail section which follows, indicates preliminary findings and/or probable causes of the failure. Please keep in mind that this is a subjective determination based on one or more factors of the results of the test. The actual malfunction may not be similar in nature to those as estimated by this testing. Additional testing during the repair operation may be necessary to properly identify the nature of the well failure.

Please notify the proper district office of the Division as to the date and time that repairs will be attempted so such operations may be witnessed by a field representative.

**MECHANICAL INTEGRITY TEST DETAIL SECTION**

Well Name and Number	Well Type and Status	Location	API Well No.	
SOUTH EUNICE SEVEN RIVERS QUEEN	I A	N 36 22S 36E	30-025-09175-00-00	
Type of Inspection	Inspector	Inspection No.	Violation?	*Significant Non-Compliance?
MW	113	iSAD0001767	No	No
<b>Comments on Inspection:</b>				
Test Date: 7/29/99	Permitted Injection PSI:	Actual PSI:		
Test Reason: 5YRTST	Test Result: F	Repair Due: 11/1/99 11:22:40		
Test Type: SPT	FAIL CAUSE: COR_GEN	FAIL TYPE: CSG		
Comments on MIT:	WOULD NOT HOLD PRESSURE NO TEST;			

Thank you for your prompt attention to this matter and your efforts in helping to protect our ground water resources.

Sincerely,

A handwritten signature in cursive script, reading "Chris Williams".

Chris Williams, District I Supervisor

Note: Pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years; Bradenhead Tests are performed annually. Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data. "Failure Type" and "Failure Cause" and any Comments are not to be interpreted as a diagnosis of the condition of the wellbore. Additional testing should be conducted by the operator to accurately determine the nature of the actual failure. \* Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.

**RECEIVED**

SEP 1 1999

**NORTHWEST OPERATIONS**

