

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. <b>30-025-20312</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> injection		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>Marathon Oil Company</b>		6. State Oil & Gas Lease No. <b>A-2614</b>
3. Address of Operator <b>P.O. Box 2409, Hobbs, NM 88240</b>		7. Lease Name or Unit Agreement Name: <b>South Eunice (7R/Q) Unit</b>
4. Well Location Unit Letter <b>B</b> : <b>660</b> feet from the <b>North</b> line and <b>2,310</b> feet from the <b>East</b> line Section <b>25</b> Township <b>22-S</b> Range <b>36-E</b> NMPM County <b>Lea</b>		8. Well No. <b>#431</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3,440' GL; 3,450' KB</b>		9. Pool name or Wildcat <b>South Eunice (7R/Q)</b>

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 ☐ MULTIPLE COMPLETION ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

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

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Surface casing: 7-5/8" 26# @ 421', cmt'd w/ 275 sx, circ. Prod. csg: 4 1/2" 9.5# J55 @ 3,798' cmt'd w/ 950 sx, circ.  
Perforations: 3,688 - 3,760' w/ RBP @ 3,600' Tubing/packer: 2-7/8" 6.5# @ 3,450'. (June, 1996)

1. Dig & line earthen work pit, flow well down as needed. MIRU. NU BOP. POOH w/ 2-7/8" tubing.
2. RIH w/ injection tubing and tag RBP @ 3,600'. -
3. RU cementer circulate hole w/ plugging mud. Pump 25 sx C cmt 3,600 - 3,500'. **Seven Rivers / Queen & liner plug**
4. POOH w/ tbg to 3,000' and pump 25 sx C cmt 3,000 - 2,900'. **Yates (top @ 2,950') plug**
5. POOH w/ tbg to 1,300' and pump 25 sx C cmt 1,300 - 1,200'. **top of salt plug**
6. POOH w/ tbg & ND BOP. RIH w/ tbg to 471' & pump 40 sx C cmt 471' to surf. **Surface csg shoe & surface plug**
7. Cut off wellhead and install dryhole marker. Cut off anchors and level location.

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

SIGNATURE  TITLE **Engineer** DATE **02/05/02**

Type or print name **James F. Newman, P.E.** Telephone No. **915-687-1994**  
(This space for State use) **FEB 11 2002**

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

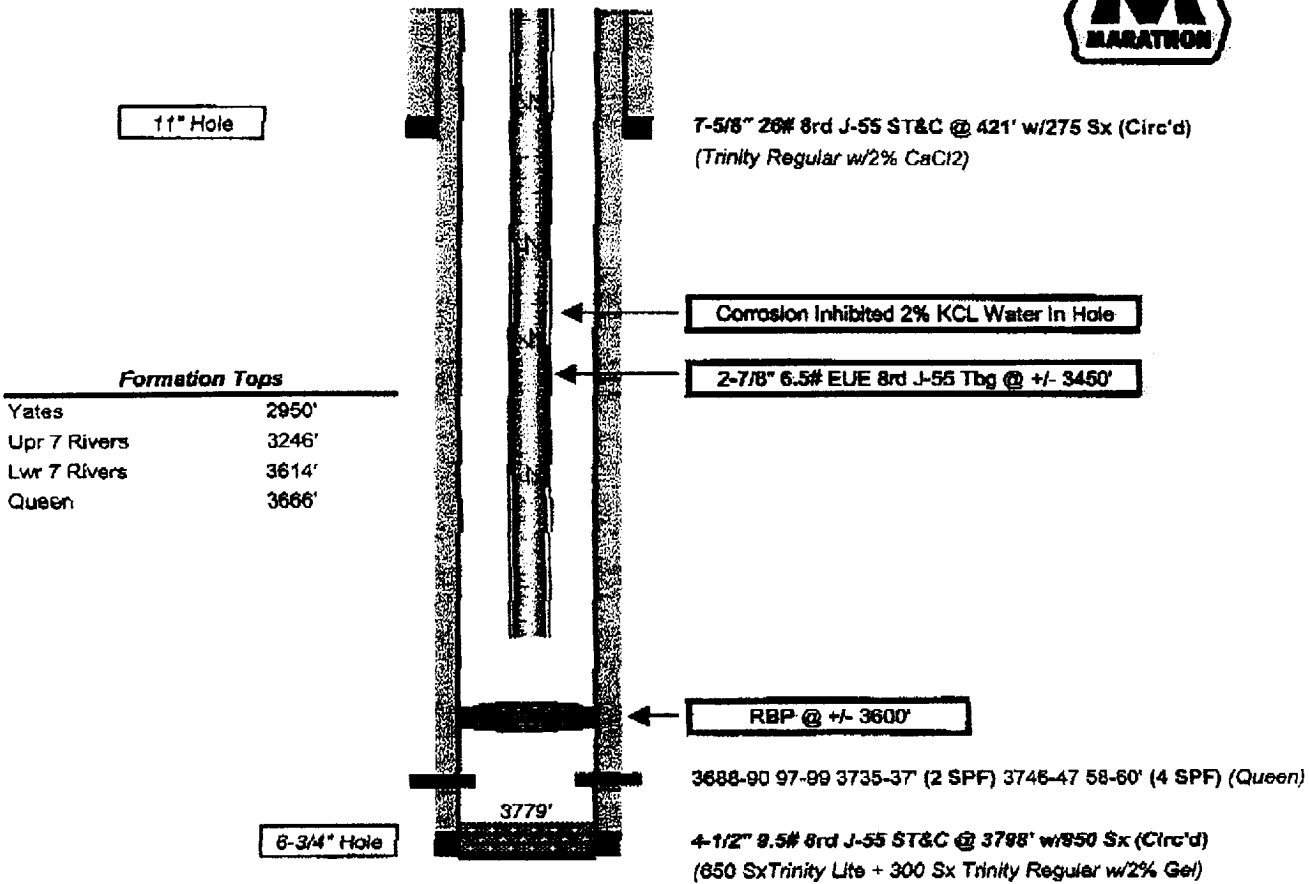
ORIGINAL SIGNED BY  
**PAUL F. KAUTZ**  
PETROLEUM ENGINEER

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

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Well Name & No.		S EUNICE (7R/QN) UNIT 431		Field	SOUTH EUNICE (7 RIVERS/QUEEN)		Date	09/17/01
County	LEA	API	3002520312	State	NEW MEXICO	By	TIM L CHASE	
Spudded	10/8/1963	Comp Drig	10/24/1963	Location	660' FNL & 2310' FEL, Section 25, Township 22S, Range 36E, UL 'B'			



GL: 3440' DF: 3449' KB: 3450'  
PBTD: +/- 3600' TD: 3800'

### Well History

- Nov '63 Perf'd Queen (4 SPF) @ 3746-47 58-60'. Frac'd same w/15,000 gal lease oil w/22,500# sand & 250 gal MCA. C/O to 3779'. Turned to prod flwg 91 BOPD + 4 BWPD + 15 MCFPD.
- Jul '66 Re-dressed packer. Returned to prod flwg 8 BOPD + 0 BWPD + 10 MCFPD.
- Feb '67 C/O fill to 3766'. Acidz'd w/500 gal 5% Hcl. Returned to prod flwg 10 BOPD + 0 BWPD thru 1-1/4" choke.
- May '75 Perf'd Queen (2 SPF) @ 3688-90 97-99 3735-37'. Acidz'd same w/500 gal 15% Ne. Frac'd same w/10,000 gal 2% Kcl w/12,500# 20-40 sand. Returned to prod ppg 2 BOPD + 15 BWPD.
- Dec '79 Acidz'd Queen perfs 3688-3760' w/1500 gal 15% Ne. Returned to prod ppg.
- Jun '96 TA'd well due to low production. Well files unclear, but assume RBP set about 3600' & tbg @ +/- 3450' due to the way the other shut-in wells in South Eunice were left.