

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

Form C-103
Revised March 25, 1999

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

WELL API NO.	30-025-09154
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 (7R/Q) Unit
8. Well No. #702	
9. Pool name or Wildcat	South Eunice (7R/Q)
10. Elevation (Show whether DR, RKB, RT, GR, etc.)	3,461' GL; 3,472' KB

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 ☐ Gas Well ☐ Other ☒ injection

2. Name of Operator **Marathon Oil Company**

3. Address of Operator
P.O. Box 2409, Hobbs, NM 88240

4. Well Location

Unit Letter **O** : **660** feet from the **South** line and **1,980** feet from the **East** line

Section **35** Township **22-S** Range **36-E** NMPM County **Lea**

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 recompilation.

Surface casing: 8-5/8" 32# @ 377', cmt'd w/ 300 sx, circ.
Perforations: 3,678 - 3,747'

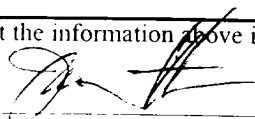
Prod. csg: 5 1/2" 17# @ 3,799' w/ 1150 sx, TOC 1,425' TS
Tubing/packer: Johnson tens. pkr & 2-3/8" tubing @ 3,572'

1. Dig & line earthen work pit, flow well down as needed. MIRU. NU BOP. POOH w/ tbg and packer.
2. RIH w/ tbg to 3,630' and pump 25 sx C cmt w/ 2% CaCl₂ @ 3,630'. WOC and tag no deeper than 3,530', circulate hole w/ mud. **7 Rivers / Queen & liner plug**
3. POOH w/ tbg to 3,100' and pump 25 sx C cmt 3,100 - 3,000'. **Yates (3,050') plug**
4. Perforate 5 1/2" csg @ 1,300'. Squeeze 40 sx C cmt w/ 2% CaCl₂ 1,300 - 1,200'. WOC & tag. **top of salt plug**
5. Perforate 5 1/2" csg @ 427'. Squeeze 50 sx C cmt w/ 2% CaCl₂ 427 - 327'. WOC & tag. **Surf csg shoe plug**
6. Pump 10 sx C cmt 50' to surface. **surface plug**
7. Cut off wellhead and install dryhole marker. Cut off anchors and level location.

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

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

SIGNATURE:



TITLE **Engineer**

DATE **02/06/02**

Type or print name **James F. Newman, P.E.**

Telephone No. **915-687-1994**

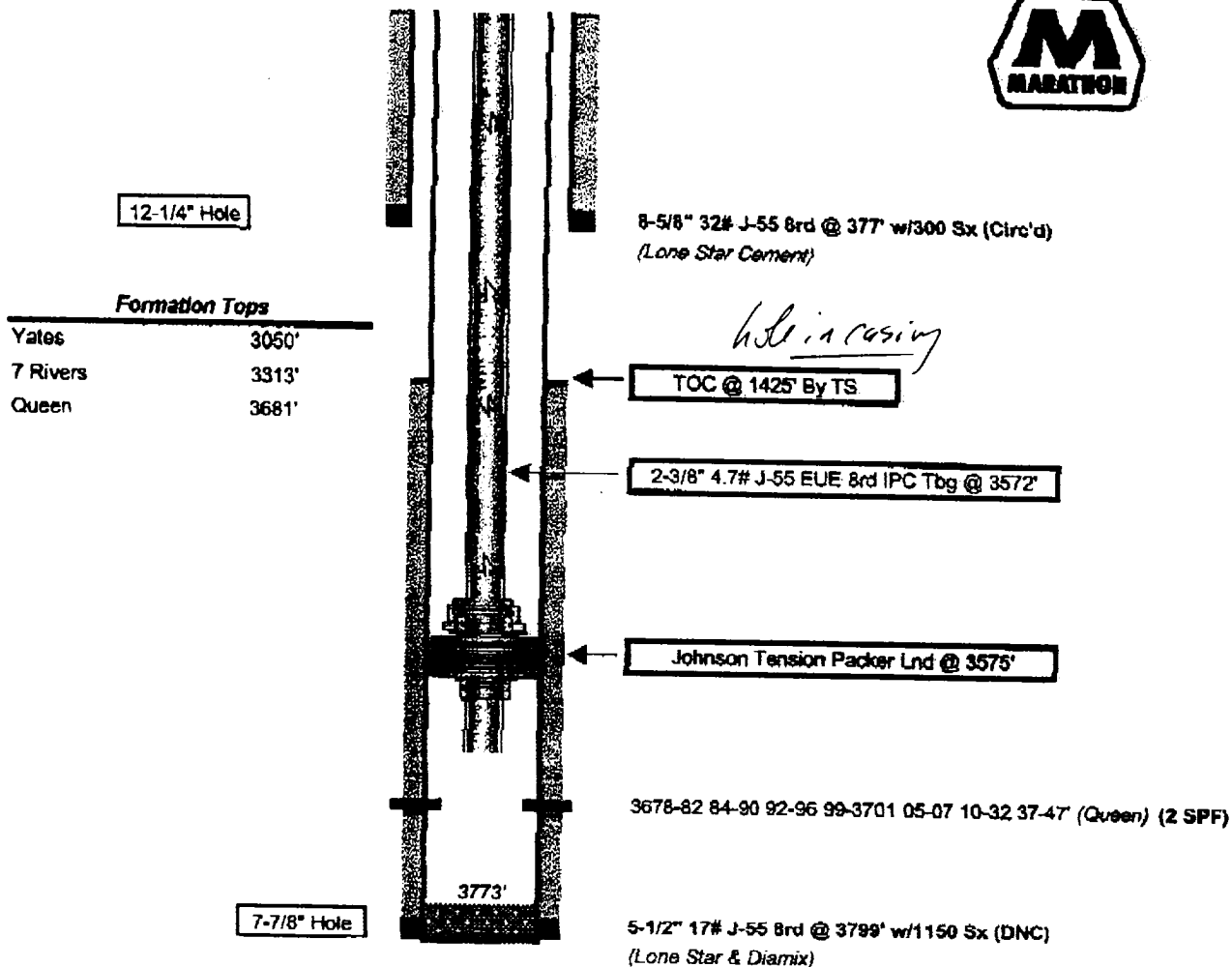
APPROVED BY

Conditions of approval, if any:

APPROVED BY
TITLE **REGISTERED ENGINEER**

DATE **FEB 11 2002**

Well Name & No.		S EUNICE (7R/Q) UNIT 702		Field	SOUTH EUNICE (7 RIVERS/QUEEN)		Date	12/20/01
County	LEA	API	3002509154	State	NEW MEXICO	By	TIM L CHASE	
Spudded	8/26/1958	Comp Drig	9/14/1958	Location	660' FSL & 1980' FEL, Section 36, Township 22S, Range 36E, UL 'O'			



GL: 3461' DF: 3471' KB: 3472'
PBTD: 3773' TD: 3780'

Well History

- Sep '58 Perfd Queen (2 SPF) @ 3678-82 84-90 92-96 99-3701 05-07 10-32 37-47'. Addzd same w/1500 gal 15% Ne acid. Frac'd same w/15,000 gal gelled water w/30,000# 20/40 sand. Turned to production flwg 224 BOPD & 567 MCFPD.
- Jul '71 Well TA'd.
- 1974 MOC acquired well from Continental in unitization agreement.
- Dec '75 Converted to water injection.
- Feb '76 Repaired casing channel by squeezing perfs 3678-88' w/150 sx 'C' cement. Re-perfd Queen (2 SPF) @ 3678-82 84-90 92-96 3699-3701 05-07 10-32 37-47'. Addzd all perfs 3678-3747' w/2000 gal 15% Ne acid. Frac'd same w/10,000 gal gelled produced water w/20,000# 20/40 sand & 4500# GRS. Returned to injection.
- Aug '80 Dug out cellar & installed 1" piping w/1" valve to bradenhead. Returned to injection.