

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. 30-025-09160
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. #404
9. Pool name or Wildcat South Eunice (7R/Q)

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 **G** : **1,980** feet from the **North** line and **2,310** feet from the **East** line

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

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,494' GL; 3,506' KB

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: 9-5/8" 32# @ 397', cmt'd w/ 250 sx, circ. Prod. csg: 5 1/2" 17# @ 3,814' cmt'd w/ 700 sx, TOC 2,190' TS
Perforations: 3,652 - 3,797' Tubing/packer: 2-3/8" tubing @ 3,642'

1. Dig & line earthen work pit, flow well down as needed. MIRU. NU BOP. POOH w/ tbg.
2. RIH w/ tbg to 3,650'. RU cementer, pump 25 sx C cmt w/ 2% CaCl₂ @ 3,650'. WOC as needed and tag no deeper than 3,550'. Circulate hole w/ mud. **Seven Rivers / Queen & liner plug**
3. POOH w/ tbg to 3,200' and pump 25 sx C cmt 3,200 - 3,000'. **Yates plug**
4. Perforate 5 1/2" csg @ 1,300'. Squeeze 35 sx C cmt w/ 2% CaCl₂ 1,300 - 1,200'. WOC & tag. **top of salt plug**
5. Perforate 5 1/2" csg @ 447'. Squeeze 50 sx C cmt w/ 2% CaCl₂ 447 - 347'. 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 PRIOR TO 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.

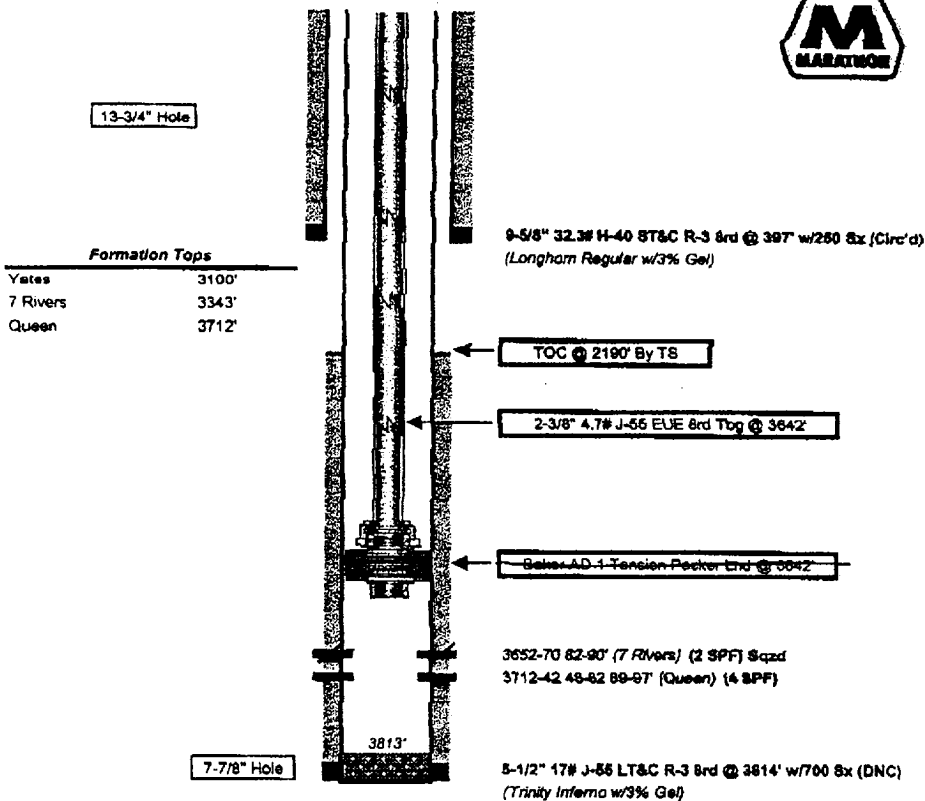
SIGNATURE  TITLE **Engineer** DATE **02/05/02**

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

APPROVED BY  TITLE **PETROLEUM ENGINEER** DATE **FEB 11 2002**

Conditions of approval, if any:

Well Name & No.		S EUNICE (7R/Q) UNIT 404		Field	SOUTH EUNICE (7 RIVERS/QUEEN)		Date	11/16/01
County	LEA	API	3002509180	State	NEW MEXICO	By	TIM L CHASE	
Spudded	9/30/1957	Comp Drig	10/10/1957	Location	1980' FNL & 2310' FEL, Section 36, Township 22S, Range 36E, UL 'G'			



GL: 3494' DF: 3505' KB: 3505'
PBTD: 3813' TD: 3815'

Well History

Oct '57 Perfd Queen (4 SPF) @ 3712-42 48-82'. Acidz same w/500 gal MCA. Frac'd same w/10,000# gal lease oil w/10,000# sand. Turned to production flwg 50 BOPD.

Feb '59 Swabbed to restore well to flowing @ 16 BOPD + 3 BWPD.

May '60 Conducted pressure build-up test. Returned to production flwg 17 BOPD + 0 BWPD.

Dec '75 Converted to water injection.

Jan '76 Perfd Queen (4 SPF) @ 3769-97'. Acidz all perms 3712-97' w/2000 gal 15% Na. Frac'd w/10,000 gal GBW w/2000# 20/40 sand & 4000# GRS. C/O to 3813'. Returned to Injection.

Aug '80 Installed 1" piping on surface casing bradenhead. Returned to Injection.

Nov '90 Perfd 7 Rivers (2 SPF) @ 3652-70 82-90'. Acidz same w/3000 gal 15% NeFe w/1000# GRS. Turned to injection into 7 Rivers @ 352 BWPD & 700#. Left Baker CIBP @ 3705'.

Dec '91 Sqzd 7 Rivers perms 3652-90' w/300 sx. POOH w/RBP @ 3705'. C/O to 3813'. Acidz all Queen perms 3712-97' w/5500 gal 15% NeFe w/1200# GRS. Returned to injection in Queen w/packer @ 3642' on 2-3/8" tubing.