

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. 30-025-09180
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. #417
9. Pool name or Wildcat South Eunice (7R/Q)
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,411' GL; 3,422' 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 **P** : **330** feet from the **South** line and **990** feet from the **East** line
Section **36** 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 recompletion.

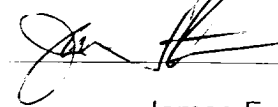
Surface casing: 9-5/8" 32# @ 384', cmt'd w/ 225 sx, circ.
Perforations: 3,556 - 3,580'; CICR set @ 3,510' (1992)

Prod. csg: 7" 23# @ 3,869' cmt'd w/ 200 sx, TOC 2,702' TS
Tubing/packer: 2-7/8" tubing @ 3,408'

1. Dig & line earthen work pit, flow well down as needed. MIRU. NU BOP. POOH w/ tbg.
2. RIH w/ tbg to 3,510' and tag CICR. Circulate hole w/ mud, pump 25 sx C cmt @ 3,510'. **7 Rivers / Queen & liner plug**
3. POOH w/ tbg to 3,100' and pump 25 sx C cmt 3,100 - 3,000'. **Yates plug**
4. Perforate 7" csg @ 1,300'. Squeeze 45 sx C cmt w/ 2% CaCl₂ 1,300 - 1,200'. WOC & tag. **top of salt plug**
5. Perforate 7" csg @ 434'. Squeeze 60 sx C cmt w/ 2% CaCl₂ 434 - 234'. WOC & tag. **Surf csg shoe plug**
6. Pump 15 sx C cmt 50' to surface. **surface plug**
7. Cut off wellhead and install dryhole marker. Cut off anchors and level location.

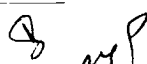
THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

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

SIGNATURE  TITLE **Engineer** DATE **02/06/02**
Type or print name **James F. Newman, P.E.** Telephone No. **915-687-1994**

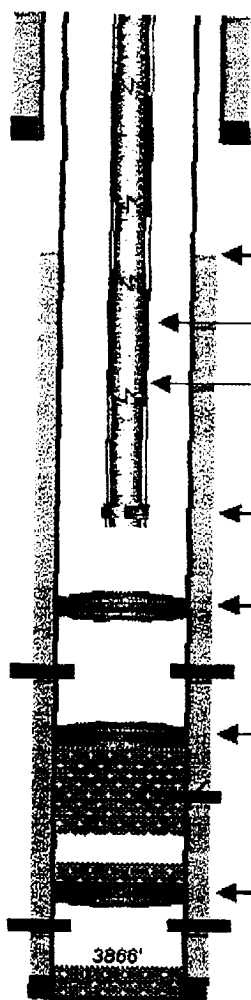
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APPROVED BY _____ TITLE **PAUL F. KAUTZ** DATE **FEB 11 2002**
Conditions of approval, if any: **PETROLEUM ENGINEER**



Well Name & No.		S EUNICE (7R/QN) UNIT 417		Field	SOUTH EUNICE (7 RIVERS/QUEEN)		Date	09/14/01
County	LEA	API	3002509180	State	NEW MEXICO	By	TIM L CHASE	
Spudded	6/3/1958	Comp Drig	6/16/1958	Location	330' FSL & 990' FEL, Section 38, Township 22S, Range 36E, UL 'P'			

13-3/4" Hole



9-5/8" 32.3# Brd H-40 ST&C @ 384' w/225 Sx (Circ'd)
(Trinity Regular w/3% Gel)

TOC @ 2702' By TS

170 Barrels of Inhibited KCL Water in Hole

2-7/8" 6.5# EUE Brd J-55 Tbg Left @ 3481'

2-7/8" SN @ 3480'

CICR @ 3510'

3556-80' (7 Rivers/Queen) (4 SPF) Sqzd w/250 Sx

CICR @ 3600'

3610-3704' (Queen) (4 SPF) Sqzd w/250 Sx

CIBP @ 3730' w/1 Sx Cmt

3750-3824' (Penrose) (4 SPF)

3866'

8-3/4" Hole

7" 23# Brd J-55 LT&C @ 3869' w/200 Sx (DNC)
(Trinity Inferno w/3% Gel)



GL: 3411' DF: 3421' KB: 3422'
PBD: 3510' TD: 3870'

Well History

Jul '58 Perfd Penrose (4 SPF) @ 3750-3824'. Acidz same w/500 gal MCA. Frac'd same w/5000 gal Gelled Lease Oil w/5000# sd. Set CIBP @ 3730' w/1 sx cmt cap. Perfd Queen (4 SPF) @ 3610-3704'. Acidz same w/500 gal MCA. Frac'd same w/10,000 gal Gelled Lease Oil w/10,000# sd. Sqzd same w/250 sx cmt under cmt ret @ 3600'. Perfd 7 Rivers/Queen (4 SPF) @ 3556-80'. Acidz same w/500 gal MCA. Frac'd same w/10,000 gal Gelled Lease Oil w/10,000# sand. Turned to prod flwg thru 1 1/8" choke at 18 BOPD + 0 BWPD.

Jul '69 Shut in well. Requested TA status from BLM.

Dec '75 Installed pumping equipment. Returned to prod pumping.

Sep '92 Set CIBP @ 3510'. Pumped 170 bbls inhibited 2% KCL water. Hung tubing @ 3481'. Well TA'd.