

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

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.)		WELL API NO. 30-025-09013
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 Marathon Oil Company		6. State Oil & Gas Lease No. A-2614
3. Address of Operator P.O. Box 2409, Hobbs, NM 88240		7. Lease Name or Unit Agreement Name: South Eunice (7R/Q) Unit
4. Well Location Unit Letter M : 660 feet from the South line and 660 feet from the West line Section 23 Township 22-S Range 36-E NMPM County Lea		8. Well No. #102
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,498' GL; 3,509' KB		9. Pool name or Wildcat South Eunice (7R/Q)

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: 8-5/8" 32# @ 346' cmt'd w/ 400 sx, circ. Prod. csg: 5 1/2" 15.5# J55 @ 3,576' cmt'd w/ 750 sx, circ.
Liner casing: 4" 9.5# liner 3,404 - 3,849' w/ 100 sx, circ. Perforations: 3,803 - 3,834'
Tubing/packer: 2-7/8" 6.5# 8rd with Baker AD-1 @ 3,343'. (July, 1984)

1. Dig & line earthen work pit, flow well down as needed. MIRU. NU BOP. POOH w/ 2-7/8" tubing, lay down AD-1 packer.
2. RIH w/ 410' of 1 1/2" tubing and 3,343' injection tubing to @ 3,753'.
3. RL cementer and load hole. Pump 30 sx C cmt w/ 2% CaCl₂ @ 3,753'. POOH w/ tubing and WOC as needed.
4. RIH and tag cement no deeper than 3,350'. Circulate hole w/ plugging mud. **Seven Rivers / Queen & liner plug**
5. PCOH w/ tbg to 3,213' and pump 25 sx C cmt 3,213 - 3,013'. **Yates (top @ 3,163') plug**
6. PCOH w/ tbg to 1,300' and pump 25 sx C cmt 1,300 - 1,200'. **top of salt plug**
7. PCOH w/ tbg & ND BOP. RIH w/ tbg to 400' & pump 40 sx C cmt 400' to surf. **Surface csg shoe & surface plug**
8. 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.

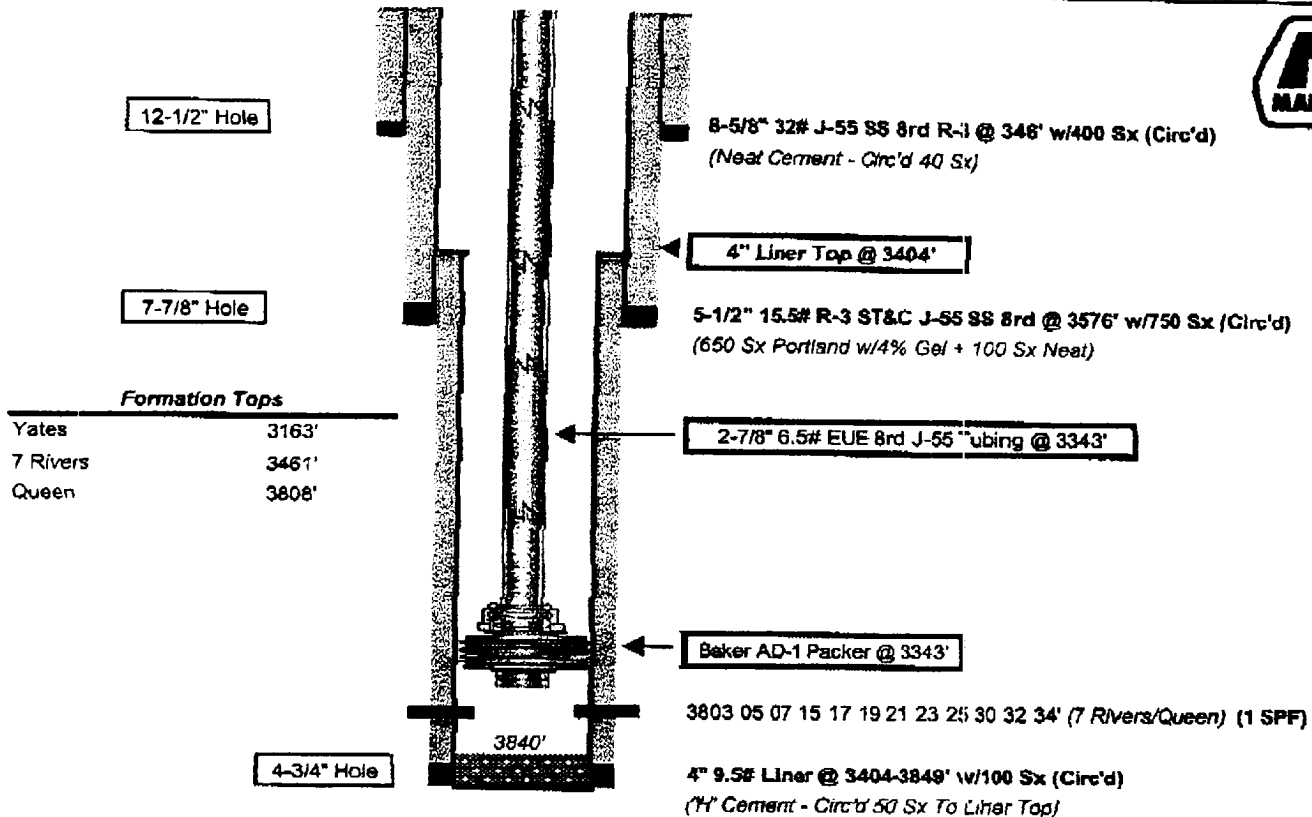
SIGNATURE  TITLE **Engineer** DATE **02/05/02**

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

APPROVED BY
Conditions of approval, if any:

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER
DATE **FEB 11 2002**
MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OR COMPLETION OF WELL C-103

Well Name & No.		S EUNICE (7R/QN) UNIT 102		Field	SOUTH EUNICE (7 RIVERS/QUEEN)		Date	11/12/01
County	LEA	API	3002509013	State	NEW MEXICO		By	7M L. CHASE
Spudded	2/5/1957	Comp Drig	2/17/1957	Location	660' FSL & 660' FWL, Section 23, Township 22S, Range 36E, UL 'M'			



GL: 3498' DF: 3508' KB: 3509'
PSTD: 3840' TD: 3850'

Well History

- Feb '57 Completed 7 Rivers/Queen open hole @ 3576-3816'. Frac'd same w/20,000 gal gelled lease oil w/20,000# sand & 2000# adomite. Turned to production flwg 198 BOPD + 33 BWPD.
- Nov '57 Installed pumping equipment. Returned to production ppg 24 BOPD + 37 BWPD.
- Aug '58 C/O fill. Returned to ppg 25 + 25. Mar '59: C/O fill (frac sand). Returned to ppg 15 + 13.
- Jul '59 C/O fill. Ran paraffin knife. Returned to ppg 28 + 60. Feb '60: C/O fill. Returned to ppg 23 + 55.
- Aug '60 Lowered rods. Returned to ppg 7 + 10. Jan '62: Replaced parted rod. Hot-oiled csg. Returned to ppg 42 + 0.
- Aug '62 C/O fill. Replaced pump. Returned to ppg 13 + 38.
- Mar '63 Installed gas anchor. Returned to ppg 13 + 15.
- Aug '68 POOH w/tubulars. Well TA'd.
- Oct '75 (Converted to water injection): C/O to 3816'. Deepened w/4-3/4" bit 3816-50'. Cmtd 4" liner @ 3404-3849' w/100 sx. DOC to 3840'. Perf'd 7 Rivers/Queen (1 SPF) @ 3803 05 07 15 17 19 21 23 25 30 32 34'. Acddz same w/1500 gal 15% Ne. Frac'd same w/15,000 gal gelled produced water w/30,000# mesh sand w/3200# GRS. Installed injection equipment. Turned to injection @ 200 BWPD & 0#.
- Jun '73 Treated perms 3803-34' w/500 gal xylene & 500 gal 15% NaHcl. Returned to injection @ 5" BWPD @ 1300#.
- Jul '84 Located leak in 5-1/2" csg @ 1045-77'. Sqzd same w/200 sx 'C' neat. DOC. Set Baker AD-1 packer on 2-7/8" tbg @ 3343'. Displaced backside w/packer fluid.