

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
May 27, 2004

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

WELL API NO. 30-025-09162
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name South Eunice (7RQ) Unit
8. Well Number 405
9. OGRID Number 014021
10. Pool name or Wildcat Eunice, South (Seven Rivers Queen)

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,476' GL 3,485' KB
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Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>
Pit type <u>STEEL</u> Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water <u>N/A</u>
Pit Liner Thickness: <u>STEEL</u> mil Below-Grade Tank: Volume <u>180</u> bbls; Construction Material <u>STEEL</u>

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Water Injection
2. Name of Operator Marathon Oil Company
3. Address of Operator P.O. Box 3487, Houston, Texas 77253-3487
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>East</u> line Section <u>35</u> Township <u>22-S</u> Range <u>36-E</u> NMPM County <u>Lea</u>

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,476' GL 3,485' KB
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Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>
Pit type <u>STEEL</u> Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water <u>N/A</u>
Pit Liner Thickness: <u>STEEL</u> mil Below-Grade Tank: Volume <u>180</u> bbls; Construction Material <u>STEEL</u>

12. 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 COMPL ☐
OTHER: ☐

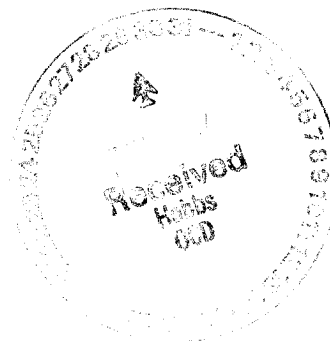
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. 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.

See attached current & proposed plugged wellbore diagrams

1. Set steel pit. POOH w/ injection tubing & packer
2. Set CIBP @ 3,653', circulate hole w/ mud, & pump 25 sx C cmt on CIBP
3. Pump 25 sx C cmt @ 2,560' (base of salt plug)
4. Pump 25 sx C cmt @ 1,632'. WOC & TAG (top of salt plug)
5. Pump 25 sx C cmt @ 441' (surface casing shoe plug)
6. Perforate @ 50' and circulate 25 sx C cmt 50' to surface
7. Cut off wellhead & anchors, install dry hole marker, back fill cellar



THE OIL CONSERVATION DIVISION
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE James F. Newman TITLE James F. Newman, P.E. (Triple N Services) DATE 05/24/07

Type or print name
For State Use Only

E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

APPROVED BY: Mary W. Wink TITLE OCTOBER REPRESENTATIVE II/STAFF MANAGER DATE MAY 30 2007
Conditions of Approval (if any):

CURRENT WELLBORE SKETCH

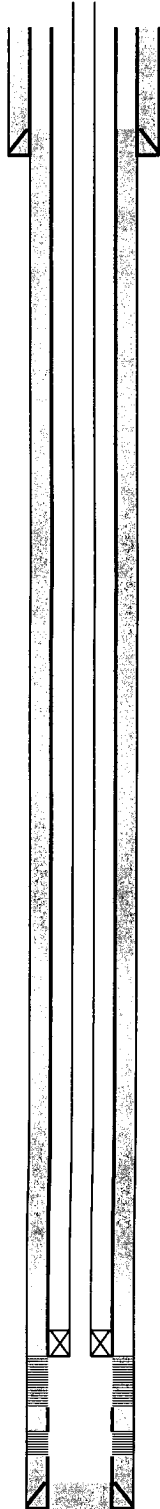
Marathon Oil Company

Date: May 25, 2007

RKB @ 3,485'
 DF @
 GL @ 3,476'

Lease & Well No. :
 Legal Description :

South Eunice Seven Rivers Queen Unit #405
Unit Letter A, 660' FNL & 990' FEL
Section 35, T-22-S, R-38-E
Lea State : New Mexico
South Eunice Seven Rivers Queen
4-Dec-57
30-025-09162



13 3/4" hole

TOC 5 1/2" csg @ 360' (T.S.)
 9" 32# casing @ 391' w/ 250 sx, circ.

County :
 Field :
 Spud
 API Number :

7 1/4" hole

Top Salt @ 1,632'

Base Salt @ 2,460'

Packer @ 3,653'
 Seven Rivers & Queen perforations 3,650 - 3,765' (squeezed w/ total 1,475 sx)
 Queen perforations 3,692 - 3,748' (squeezed w/ 100 sx)

Queen perforations 3,770 - 3,776'

5-1/2" 15.5 # @ 3,794' cmt'd w/ 1,035 sx, TOC 360' by T.S.

Formation Tops:

Anhydrite	1,458'
Top Salt	1,632'
Base Salt	2,430'
Yates	3,065'
7 Rivers	3,328'
Queen	3,690'

PBTD @ 3,787'
 TD @ 3,795'

PROPOSED PLUGGED WELLBORE SKETCH

Marathon Oil Company

Date: May 25, 2007

RKB @ 3,485'
DF @ 3,476'
GL @ 3,476'

Lease & Well No. : South Eunice Seven Rivers Queen Unit #405
Legal Description : Unit Letter A, 660' FNL & 990' FEL
Section 35, T-22-S, R-38-E
County : Lea State : New Mexico
Field : South Eunice Seven Rivers Queen
Spud : 4-Dec-57
API Number : 30-025-09162



Perf & sqz 25 sx C cmt 50' to surf, circulate cement

TOC 5 1/2" csg @ 360' (T.S.)
9 5/8" 32# casing @ 391' w/ 250 sx, circ.

25 sx C cmt @ 441 - 192'

7 7/8" hole

Top Salt @ 1,632'
25 sx C cmt 1,632 - 1,532'
WOC & TAG

Base Salt @ 2,460'
25 sx C cmt 2,560 - 2,313'

25 sx C cmt on CIBP 3,653 - 3,405'
Set CIBP @ 3,653'

Seven Rivers & Queen perforations 3,650 - 3,765' (squeezed w/ total 1,475 sx)
Queen perforations 3,692 - 3,748' (squeezed w/ 100 sx)

Queen perforations 3,770 - 3,776'

5-1/2" 15.5# @ 3,794' cmt'd w/ 1,035 sx, TOC 360' by T.S.



PROPOSED PLUGGING PROCEDURE

- 1) Set CIBP @ 3,653'
- 2) 25 sx C cmt on CIBP @ 3,653 - 3,405'
- 3) 25 sx C cmt 2,560 - 2,313'
- 4) 25 sx C cmt 1,632 - 1,532' WOC & TAG
- 5) 25 sx C cmt 441 - 192'
- 6) Perf & sqz 25 sx C cmt 50' to surf, circ. cmt

Casing / Openhole Capacities

5 1/2" 15.5# csg:	7.485 ft/ft3	0.134 ft3/ft
5 1/2" 17# csg:	7.661 ft/ft3	0.131 ft3/ft
8 5/8" 20# csg:	2.733 ft/ft3	0.366 ft3/ft
8 5/8" 24# csg:	2.797 ft/ft3	0.358 ft3/ft
7 7/8" openhole:	2.957 ft/ft3	0.338 ft3/ft
12 1/4" openhole:	1.222 ft/ft3	0.819 ft3/ft

Formation Tops:

Anhydrite	1,458'
Top Salt	1,632'
Base Salt	2,430'
Yates	3,065'
7 Rivers	3,328'
Queen	3,690'

PBTD @ 3,787'
TD @ 3,795'