

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

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. 30-025-05915
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Marathon Oil Company ATTN: Donna Spears		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3487, Houston, Texas 77253-3487		7. Lease Name or Unit Agreement Name Bertha Barber
4. Well Location Unit Letter L : 1,980 feet from the South line and 560 feet from the West line Section 5 Township 20-S Range 37-E NMPM Lea County		8. Well Number 10
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,556' GL		9. OGRID Number 014021
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type STEEL Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water N/A		
Pit Liner Thickness: STEEL mil Below-Grade Tank: Volume 180 bbls; Construction Material STEEL		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/> P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe prop osed 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 working pit, NU BOP.
2. RIH w/ tubing, tag PBTD @ ~2,705'. Circulate plugging mud.
3. PUH w/ tubing to 2,324' and pump 25 sx C cmt base of salt plug
4. PUH w/ tubing to 1,404' and pump 25 sx C cmt top of salt plug
5. PUH w/ tubing to 520' and circulate 55 sx C cmt 520' to surface surface casing shoe plug
6. Cut off wellhead & anchors, installed dry hole marker, backfilled cellar.

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 NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE James F. Newman, P.E. TITLE James F. Newman, P.E. (Triple N Services) DATE 11/20/07

Type or print name
For State Use Only

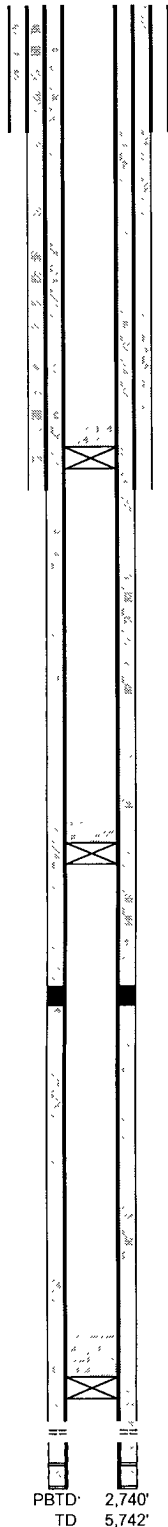
APPROVED BY: Larry W. Wink E-mail address: steve@triplenservices.com Telephone No. 432-687-1994
Conditions of Approval (if any) OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE NOV 21 2007

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

CURRENT WELLBORE SKETCH **Marathon Oil Company**

RKB @ 3,573 5'
 DF @ 3,572 5'
 GL @ 3,555'

Date October 22, 2007



TOC @ 202' (T.S.)

13-3/8" 48# @ 520' cmt'd w/ 500 sx
 TOC @ surface

Lease & Well No
 Legal Description
 County
 Field
 Date Spudded
 API Number
 Status

Bertha Barber #10		
1980' FSL & 560' FWL Sec 5, T20S, R37E		
Lea	State	New Mexico
Monument		
July 16, 1952	Rig Released	August 31, 1952
30-025-05915		

CIBP @ 2,740' w/ 35' cmt (set 08/07/02)

8-5/8" 24/28/32# casing @ 2,804' cmt'd w/
 cmt'd w/ 1,200 sx to surface

CIBP @ 3,401' w/ 20' cmt (set May 2002)

DV Tool @ 4,109'

CIBP set @ 5,541w, 25 sx cmt (set May 2002)

5-1/2" 15,5# casing @ 5,734' cmt'd w/ 550 sx
 TOC @ 202' (T.S.)

Perfs from 5,590 - 5,622 & 5,682 - 5,705'

PBTD 2,740'
 TD 5,742'

PROPOSED PLUGGED WELLBORE SKETCH **Marathon Oil Company**

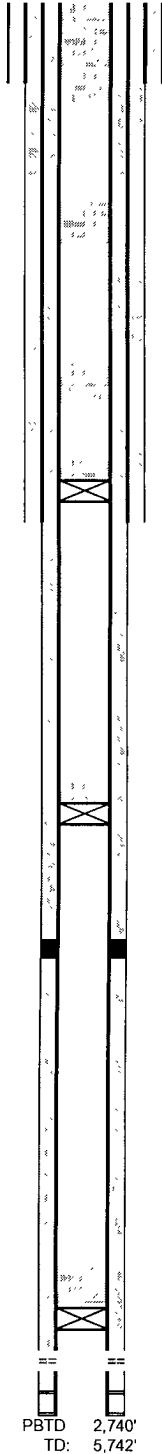
Date 18-Nov-07

RKB @ 3,573 5'
 DF @ 3,572 5'
 GL @ 3,555'

Lease & Well No
 Legal Description
 County
 Field
 Date Spudded
 API Number
 Status

Bertha Barber #10

1980' FSL & 560' FWL Sec 5, T20S, R37E		
Lea	State	New Mexico
Monument		
July 16, 1952	Rig Released	August 31, 1952
30-025-05915		
Proposed Plugged		



13-3/8" 48# @ 520' cmt'd w/ 500 sx
 TOC @ surface, 17" Openhole
 55 sx C cmt 520' to surface

25 sx C cmt 1,404 - 1,157'

11" Openhole

25 sx C cmt @ 2,324 - 2,077'

CIBP @ 2,740' w/ 35' cmt (set 08/07/02)
 8-5/8" 24/28/32# casing @ 2,804' cmt'd w/
 cmt'd w/ 1,200 sx to surface

CIBP @ 3,401' w/ 20' cmt (set May 2002)

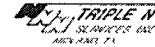
DV Tool @ 4,109'

CIBP set @ 5,541w, 25 sx cmt (set May 2002)

5-1/2" 15,5# casing @ 5,734' cmt'd w/ 550 sx
 TOC @ 202' (T.S.)
 7-5/8' Openhole
 Perfs from 5,590 - 5,622 & 5,682 - 5,705'

PBTD 2,740'
 TD: 5,742'

PROPOSED PLUGS



- 1) 25 sx C cmt 2,324 - 2,077' balanced
- 2) 25 sx C cmt 1,404 - 1,157' balanced
- 3) 55 sx C cmt 520' to surface

Capacities

5-1/2" 15 5# csg	7 483 ft/ft3	0 1305 ft3/ft
	42 01 ft/bbl	0 0238 bbl/ft
8-5/8# 24# csg	2 797 ft/ft3	0 3575 ft3/ft
	15 700 ft/bbl	0 0636 bbl/ft
8-5/8# 28# csg	2 853 ft/ft3	0 3505 ft3/ft
	16 020 ft/bbl	0 0624 bbl/ft
8-5/8" 32# csg	2 922 ft/ft3	0 3422 ft3/ft
	16 41 ft/bbl	0 0609 bbl/ft
13-3/8" 48# csg	1 134 ft/ft3	0 8817 ft3/ft
	6 37 ft/bbl	0 1570 bbl/ft
7-5/8" openhole	3 259 ft/ft3	0 3068 ft3/ft
	18 3 ft/bbl	0 0565 bbl/ft
11" openhole	1 5153 ft/ft3	0 66 ft3/ft
	8 507 ft/bbl	0 1175 bbl/ft
17" openhole	0 6344 ft/ft3	1 5763 ft3/ft
	3 562 ft/bbl	0 2807 bbl/ft