

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

WELL API NO. 30-025-05914
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Bertha Barber
8. Well No. 9
9. Pool name or Wildcat Monument (Blinebry)

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

2. Name of Operator
Marathon Oil Company

3. Address of Operator
P.O. Box 552, Midland, Texas 79702

4. Well Location

Unit Letter **E**: **1980** feet from the **North** line and **560** feet from the **West** line

Section **5** Township **20-S** Range **37-E** NMPM **Lea** County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
GL: 3,556' KB: 3,572'

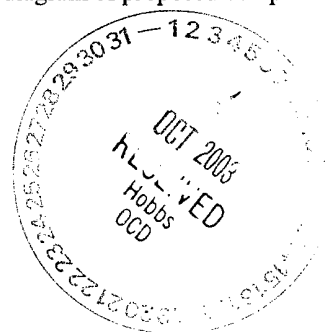
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

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"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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 recompilation.

See attached procedure and wellbore diagram.

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 James F. Newman, P.E. TITLE Engineer DATE 10/03/03

Type or print name James F. Newman, P.E. Telephone No. 432-687-1994

(This space for State use) OC DISTRICT SUPERVISOR/GENERAL MANAGER

APPROVED BY Hary W. Wink TITLE _____ DATE OCT 07 2003

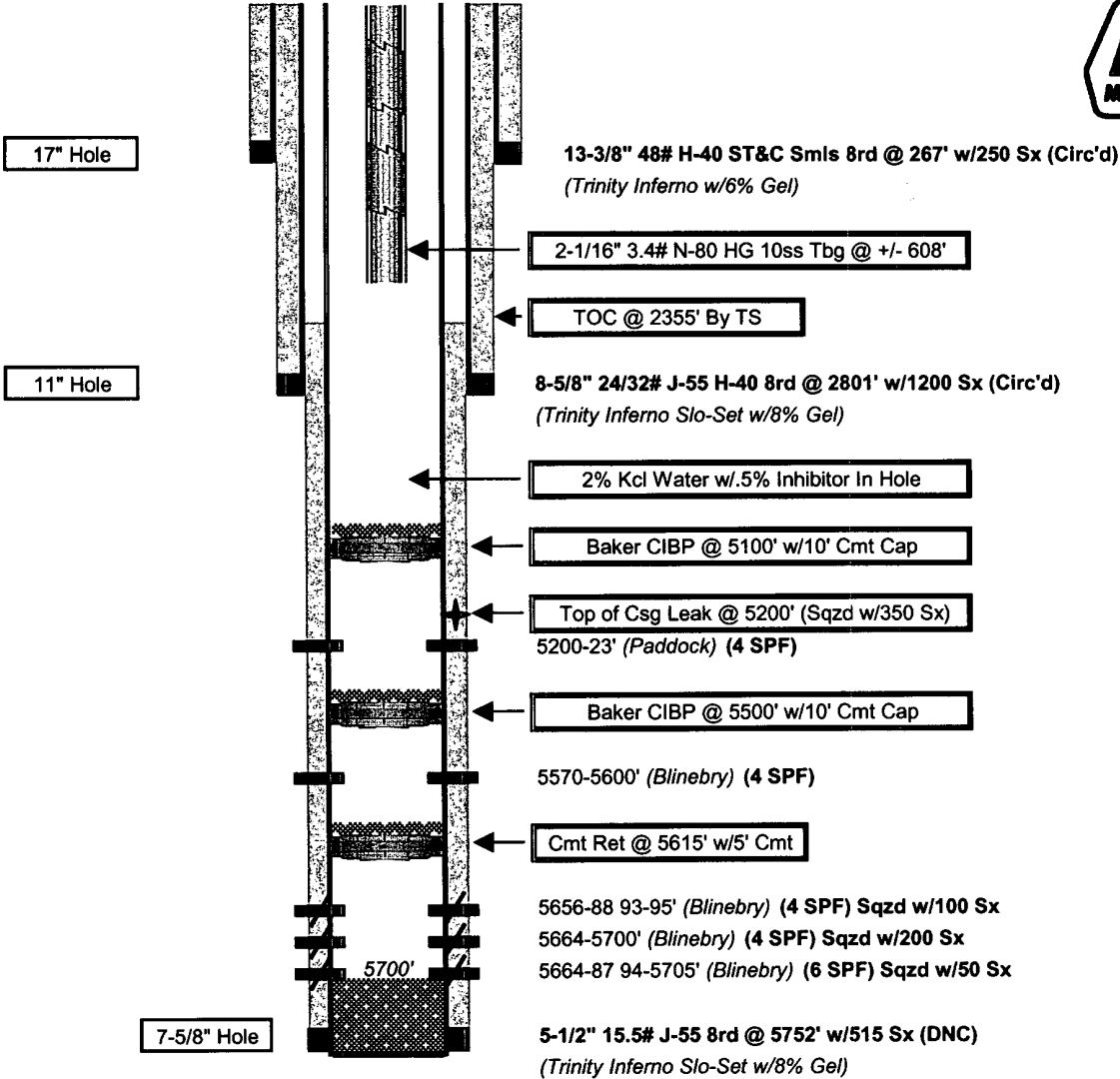
Conditions of approval, if any

**Proposed Plugging Procedure
Marathon Oil Company
Bertha Barbara #9**

Surface casing: 13-3/8" 48# H-40 ST&C @ 267' w/ 250 sx, circulated
Intermediate csg: 8-5/8" 24/32# J-55 @ 2,801', cmt'd w/ 1,200 sx, circulated
Production csg: 5 1/2" 15.5# J-55 @ 5,752' cmt'd w/ 515 sx, TOC 2,355' by temp survey (?)
Open perfs: none, CIBP @ 5,100' w/ 10' cmt
Tubing/packer: 2-1/16" 3.4# N-80 HG 10ss tubing

1. Dig, line, and fence 200 bbl earthen work pit and flow well down as needed.
2. MIRU plugging equipment. NU BOP. POOH laying down 2-1/16" tubing.
3. RIH w/ 2-3/8" workstring, tag PBTD @ 5,090'. RU cementer and load hole w/ +/- 100 bbls plugging mud, pump 25 sx C cmt on top of CIBP.
4. POOH w/ tbg to 2,851'. Load hole w/ plugging mud and pump 25 sx cmt 2,851 – 2,751'. —TAG
5. POOH w/ tbg standing back 2,350' and laying down remainder. ND wellhead and stretch 5 1/2" casing. Cut and pull casing from freepoint based on stretch measurements.
6. RIH w/ tubing 50' inside casing stub. Load hole w/ plugging mud and pump 35 sx C cmt w/ 2% CaCl₂. WOC and tag this plug.
7. POOH w/ tbg to 1,500'. Load hole w/ plugging mud and pump 35 sx C cmt 1,500 – 1,400'.
8. POOH w/ tbg to 317'. Load hole w/ plugging mud and pump 35 sx C cmt 317 – 217'. WOC and tag this plug as required.
9. ND BOP and wellhead. RIH w/ tubing to 60' and pump 15 sx C cmt 60' to surface. RDMO.
10. Close working pit. Cut off wellhead and install dryhole marker. Cut off anchors and level location.

Well Name & No.		BERTHA BARBER NO. 9		Field	MONUMENT		Date 10/09/01	
County	LEA	API	3002505914	State	NEW MEXICO	By	TIM L. CHASE	
Spudded	5/28/1952	Comp Drlg	7/6/1952	Location	1980' FNL & 560' FWL, Section 5, Township 20S, Range 37E, UL 'E'			



GL: 3556' DF: 3571' KB: 3572.5'
 PBTd: 5090' TD: 5755'

Well History

Jul '52	Perf'd Blinebry (6 SPF) @ 5664-87 94-5705'. Acdz'd same w/500 gal MCA. Turned to prod flwg 206 BOPD.
Apr '53	Sqzd csg leak (top @ 5200') w/350 sx. DOC & C/O to 5721'. Ret to prod flwg 90% wtr. Sqzd perfs 5664-5705' w/50 sx. D/O to 5714'. Perf'd Blinebry (4 SPF) @ 5664-5700'. Ret to prod flwg 75 BOPD + 0 BWPD.
May-Jul '53	Sqzd 250 gal 20% acid in perfs 5664-5700'. Swabbed. Unable to return well to flwg. Repaired tbg leak. Swabbed 85% water. Sqzd perfs 5664-5700' w/200 sx cmt. DOC to 5700'. Perf'd Blinebry (4 SPF) @ 5656-88 93-95'. Acdz'd same w/300 gal 15%. Ret to prod flwg 93 BOPD + 0 BWPD. Well died 2 weeks later.
Nov '53	Installed pumping equipment. Ret to prod ppg 134 BOPD + 34 BWPD.
May '56	Sqzd Blinebry perfs 5656-95' w/100 sx. Left Baker cmt ret @ 5615' w/5' cmt cap. Perf'd Blinebry (4 SPF) @ @ 5570-5600'. Acdz'd same w/500 gal MCA. Ret to prod flwg 89 BOPD + 0 BWPD.
Feb '58	Perf'd Paddock (4 SPF) @ 5200-23'. Acdz'd same w/500 gal MCA. Ret to prod flwg: Blinebry 69 + 0 & Paddock 58 + 0.
Dec '60	Installed artificial lift equipment on both zones. Ret to prod flwg: Blinebry 55 + 2 & Paddock 50 + 19.
Oct '61	Acdz'd Blinebry perfs 5570-5600' w/500 gal 15%. Ret to prod flwg both zones.
Aug '62	Acdz'd Blinebry perfs 5570-5600' w/2000 gal 15% & Paddock perfs 5200-23' w/500 gal Spearhead acid. Ret to prod flwg: Blinebry 130 + 0 & Paddock: 86 BOPD + 47 BWPD.
Jun '64	Acdz'd Paddock perfs 5200-23' w/500 gal spearhead acid. Ret to prod flwg both zones.
Jan '84	POOH w/tubulars. Set Baker CIBP @ 5500' w/2 sx cmt cap. Set 2nd Baker CIBP @ 5100' w/2 sx cmt cap. Shut-in well.
Oct '92	Loaded hole w/2% Kcl water w/.5% inhibitor. RIH w/20 jts 2-1/16" tbg. Well TA'd.