

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 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. 30-025-34327
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 Number 18Y
9. OGRID Number 14021
10. Pool name or Wildcat Monument Blinebry (46990)

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 3487 Houston, TX 77253-3487

4. Well Location
 Unit Letter L : 1766 feet from the South line and 663 feet from the West line
 Section 5 Township 20-S Range 37-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3559' GR

Pit or Below-grade Tank Application or Closure

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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

NOTICE OF INTENTION TO:

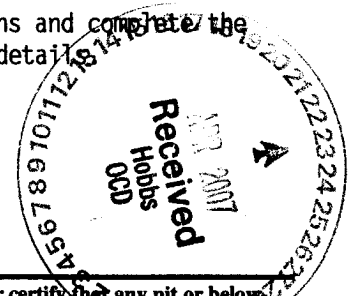
- PERFORM REMEDIAL WORK PLUG AND ABANDON
- TEMPORARILY ABANDON CHANGE PLANS
- PULL OR ALTER CASING MULTIPLE COMPLETION
- OTHER:

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ALTERING CASING
- COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
- CASING TEST AND CEMENT JOB
- OTHER: Plugback Tubb/Abo Recomplete to Blinebry

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.

Marathon Oil Company has completed operations to plug back the Tubb and Abo formations and complete the Bertha Barber No 18Y to the Blinebry formation. Please see attachment for well work details.



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 OGD approved plan

SIGNATURE Charles E. Kendrix TITLE Reg Compliance Rep DATE 04/13/2007
 E-mail address: cekendrix@marathonoil.com Telephone No. 713-296-2096

For State Use Only
 APPROVED BY Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE APR 30 2007
 Conditions of Approval, if any: 2A Monument Tubb & Monument Abo

Bertha Barber No 18Y Plugback Tubb / Abo Recomplete to Blinebry

03/28/07 MIRU Pulling unit. MIRU reverse unit. Unbeam well. Unset rod insert pump. SI well.

03/29/07 POOH w/ rods & rod insert pump. Kill well. Unflange wellhead, unset TAC, Install BOPE. POOH w/ tbg and BHA. RIH w/ RBP on 14 jts tbg. Set RBP @ 450'. Load annulus and test BOP, flange, and 2 7/8" pipe rams to 3000 psi. POOH w/ tbg. Load and test casing and blind rams to 3000 psi. RIH & retrieve RBP. RIH w/ 5 1/2" CIBP on 44 jts tbg. SI well.

03/30/07 Kill well. Cont in hole w/ tbg & CIBP. Set CIBP @ 6350'. Circ hole clean w/ 150 bbls fresh water. PU McClaskey acid pump truck. Pump 500 gals 7 1/2% NEFE HCL acid. Displaced to end of tbg. Acid spotted between 5983' - 6233'. POOH w/ tbg. SI well.

03/31/07 RU Baker Atlas perforating equip. Test lubricator to 1000 psi. RIH w/ 3 1/8" dual fire gun carrier w/ 311T 23 gram charges, w/ 2 JSPF, 120° phasing / w gamma ray . Tagged CIBP @ 6350'. PUH Get on depth perforate top down in NEFE acid w/ 5 gun runs and seven intervals as follows:

Interval	Feet	Shots	
6048' - 6054'	6	6	12
6073' - 6077'	4	4	8
6114' - 6118'	4	4	8
6128' - 6133'	5	5	10
6150' - 6158'	8	8	16
6178' - 6182'	4	4	8
6214' - 6233'	19	19	38
Totals	50'	50	100 shots

RIH w/ dump bailer w/ cmt. Top of cmt @ 6338'. RD Baker Atlas perf equip. RIH w/ 2 7/8" X 5 1/2" Arrow set 1-X pkr, 2 7/8" F nipple, 2 7/8" on/off tool, 2 7/8" X 4" tbg sub, 2 7/8" SN, on 201 jts 2 7/8" L-80 tbg. Set pkr @ 6270'. Loaded annulus and tbg. RU McClaskey pump truck, tested TIW valve, casing below pkr, and pkr to 5000 psi. Held pressure. Release Pkr & PUH 9 jts. Reverse circ 20 bbls fresh water. Set pkr @ 6000'. Load and Test annulus. Load and test tbg to 3000 psi. Increased rate to 1 1/2 bpm @ 4000 psi. Pumped 20 bbls water, put away spot acid. SI well.

04/02/07 RU acid pump truck. Test lines to 6000 psi. Pump 6000 gals 15% HCL acid dropping 140 7/8" ball sealers. Pressure fluctuate between 4000 & 4300 psi @ 2.8 BPM. Flushed w/ 45 bbls water. Shut in well w/ 2660 psi on tbg. RD acid pump truck. Started flowing back well w/ 900 psi on tbg. Pressure fell to zero immediately. Shut in well. RU swab. RIH w/ swab. IFL @ 250' f/ surface. Swabbed 20 runs, recovered 105 bbls load water. FFL @ 2800' f/ surface. RD swab. SI well.

04/03/07 TP=50 psi. IFL @ 2600' f/ surface. Blew down tbg. RU Swab. Made 18 runs. Recovered 92 bbls water w/ no oil & no gas. FFL @ 4800'. RD swab. Unset pkr. RIH w/ 9 jts to 6285' to knock balls off perms. POOH laid down 44 jts tbg. POOH w/ 155 jts tbg stood back in derrick. Lay down packer assembly. RIH w/ 20 jt kill string. SI well.

04/04/07 POOH w/ kill string. RU hydro tester. Hydro test in hole w/ tbg. RIH w/ 2 7/8" bull plugged perforated tbg sub, SN, 2 jts enduro alloy tubing, 10 jts 2 7/8" L-80 tbg, 5 1/2" TAC, on 190 jts 2 7/8" L-80 tbg. St TAC @ 5923' w/ 12 pts tension. SN @ 6298', bottom of tbg @ 6304'. PBSD @ 6338', 12' cmt on top of CIBP@6350'. SI well.

04/05/07 RIH w/ rod insert pump and rods. Hung well on and turned to production. RD PU