

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

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

Form C-103
May 27, 2004

WELL API NO. 30-025-33919	
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 16	
9. OGRID Number 14021	
10. Pool name or Wildcat Monument Blinebry (46990)	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3554' GR	
12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	
SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: Plug back and Recomplete to Blinebry <input checked="" type="checkbox"/>	
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 DHC Tubb & Abo formations in the Bertha Barber No. 16, and recomplete in the Blinebry formation. Please see attachment for details of well work completed.	

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 Charles E. Kendrix TITLE Reg Compliance Rep DATE 07/23/2007

Type or print name Charles E. Kendrix

E-mail address: cekendrix@marathonoil.com

Telephone No. 713-296-2096

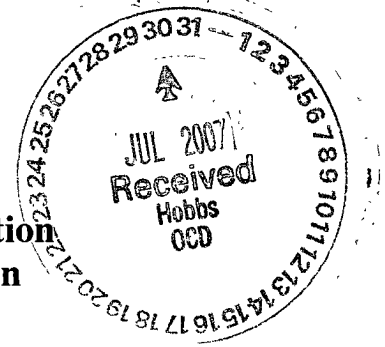
For State Use Only

APPROVED BY Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE OCT 17 2007

Conditions of Approval, if any:

2A Monument Abo & Monument Tubb

°Bertha Barber No 16
Plugback DHC Tubb /Abo completion
Recomplete to Blinebry formation



05/19/07 MIRU PU. RU Reverse Unit. Leave well pumping. SD

05/21/07 POOH w/ pump and rods. Install BOP. Unset Tbg Anchor. POOH w/ prod tbg. RIH w/ 3 7/8" bit, 4 1/2" csg scraper, 136 jts 2 3/8" tbg. SI well.

05/22/07 Kill well w/ 20 bbls water. Cont w/ tbg to 7295'. POOH w/ tbg & laid down bit and csg scraper. Test BOP blinds and rams to 3000 psi using RBP. RU Baker Atlas wireline. RIH w/ CIBP and gamma ray logging tool. Set CIBP @ 5900'. Load csg w/ 75 bbls water. Perforated Well w/ 3 1/8" slick guns / 311T 23 gram charges w/ 2 JSPF w/ 120° phasing in 7 intervals w/ 6 gun runs as follows.

Interval	Feet	Shots
5604' – 5624'	20'	40
5624' – 5630'	6'	12
5684' – 5708'	24'	48
5708' – 5730'	22'	44
5744' – 5760'	16'	32
5770' – 5787'	17'	34
5798' – 5802'	4'	8
Totals	109'	218 holes

RIH w/ dump bailer and dump 10' cement on CIBP @ 5900'. New PBTD @ 5890'. RD Baker Atlas. Close blinds. SI Well.

05/23/07 RIH w/ 4 1/2" pkr , hydro testing tbg. Circ hole clean w/ 90 bbls fresh water. Pressure test CIBP to 1000 psi. Held Pressure. PUH pkr @ 5806. RU McClaskey acid pump truck. Pump 300 gals 15% HCL acid down tbg and displaced w/ fresh water to end of pkr. Reverse circ acid out to pickle tbg. Pump 126 gals 15% HCL and spot w/ 22 1/2 bbls fresh water. PUH 9 jts. Packer @ 5505' on 183 jts. Reverse circ 10 bbls fresh water around pkr. Set Pkr @ 5505'. Formation went on vacuum after acid spotted over perms. RU McClaskey acid truck test lines to 6000 psi. Pump 8000 gals 15% HCL acid & flushed w/ 40 bbls fresh water. Dropped 352 7/8" ball Sealers while pumping acid. Well went on vacuum at shut down. Excellent ball acid. Unset pkr and RIH w/ 10 jts tbg to knock of ball sealers. PUH w/ 10 jts tbg. Reset packer @ 5505'. Load and test casing annulus to 200 psi. SI well.

05/24/07 TP=0. RU Swab. IFL @ 1300'. Made 32 swab runs. Recovered 172 bbls. FFL @ 2000'. RD swab. SI Well. 128 bbls left to recover.

05/25/07 TP=50 psi. RU swab. IFL @ 2000'. Made 28 swab runs. Recovered 193 bbls. FFL @ 2000'. RD swab. Recovered total load. Unset Pkr. POOH w/ tbg 7 Pkr. RIH w/ 46 jts f/ killstring. SI

05/26/07 POOH w/ killstring. RIH w/ 2 3/8" bull plugged perforated sub, 1 3/4" tbg pump barrel, 2 3/8" X 4' tbg sub, 11 jts 2 3/8" tbg, 4 1/2" tbg anchor, on 181 jts 2 3/8" tbg. Set TAC @ 5508' In 12 pts tension. Pump barrel intake @ 5873', bottom of tbg @ 5878'. ND BOP. Installed wellhead. SI well.

05/28/07 RIH w/ 1 3/4" standing valve, 1 3/4" X 7.80' plunger, 1 1/4" polish rod, 1" guided pony rod, 26 K sheer tool, 1" guided pony rod, 10 – 1" steel rods, 119 – 7/8" steel rods, 69 – 1" fiberglass rods, and polish rod w/ liner. Seat standing valve. Spaced out pump. L & T. Pumping good. Pressure tested to 500 psi. Held press. Leave well pumping to facilites.