Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88240

DISTRICT II
811 S. 1st Street, Artesia, NM 88210-2834

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: Walter Lynch

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator: Marathon Oil Company

8. Well No.: 6

3. Address of Operator: P.O. Box 2409, Hobbs, NM 88240

9. Pool name or Wildcat: Drinkard / Wantz Granite Wash

4. Well Location
Unit Letter F : 2310 Feet From The North Line and 1980 Feet From The West Line

Section 1 Township 22-S Range 37-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
KB: 3364' GL: 3353'

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☒	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER:	☐			OTHER:	☐		

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.

Marathon respectfully proposes the recompletion of the Walter Lynch Well No. 6 to the Blinebry and Tubb formations. The No. 6 is currently a downhole commingled Drinkard/Wantz Granite Wash well (DHC #316). If warranted, the Blinebry and Tubb will be downhole commingled along with the mentioned zones at a later date. Attached is a procedure detailing the proposed work.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kelly Cook TITLE _____ DATE 5/28/97

TYPE OR PRINT NAME Kelly Cook TELEPHONE NO. (505)-393-7106

(This space for State Use)

APPROVED BY Orig. Signed by Paul Kautz Geologist TITLE _____ DATE JUN 23 1997

CONDITIONS OF APPROVAL, IF ANY:

Marathon Oil Company
Walter Lynch Well No. 6
Recompletion Procedure
May 28, 1997

1. MIRU pulling unit. Kill well. POOH w/rods and pump. RU slickline. Run gauge to SN at 7276'. Set blanking plug. RD slickline. ND wellhead. NU BOPE. POOH w/production tbg.

2. RIH w/7" RBP and set at ±100'. Pressure test. RIH w/5 ½" pkr and set at ±80'. Pressure test. Rel pkr and POOH. RIH rel RBP, POOH.

3. RIH w/7" RBP and set at ±6275'. Pressure test. RIH w/7" RBP w/ball catcher and set at ±6220'. Pickle tbg w/700 gals 15% HCL acid. Reverse spent acid. POOH.

4. RU electric line company. Selectively perforate Tubb w/2 JSPF 120° phasing from 5965'-70', 5972-75', 5992-6000', 6022-26', 6036-48', 6054-62', 6078-6108', 6118-25', 6136-50', 6153-58', 5171-78', and 6186-94' (222 holes). RD electric line company.

5. RIH w/pkr and set at ±5900'. Load backside w/2% KCL water. Pressure test. RU acid company. Acidize Tubb formation 5965-6194' w/4400 gals of 15% Ferchek. Flush to bottom perfs w/2% KCL water. RD acid company.

6. RU swab equipment. Swab back acid load. RD swab. Rel pkr and RIH and latch onto RBP at 6220' and POOH. RU hydro testers. RIH w/treating pkr. Test to 8100 psi. RD hydro testers. Set pkr at ±5900'. Pressure test.

7. RU stimulation company. Sand fracture Tubb perfs 5965-6194. Flush to top perf w/linear gel. RD stimulation company. Install flowback manifold, if necessary.

8. RU swab equipment. Swab back remaining frac load. RD swab. Rel treating pkr and POOH.

9. RIH and set RBP at ±5900'. Pressure test. Circ hole clean w/2% KCL water. PU and RIH w/RBP w/ball catcher. Set RBP at ±5850'.

10. RU electric line company. Pressure test. Selectively perforate Lower Blinebry formation w/2 JSPF, 120° phasing from 5638-42', 5648-62', 5666-70', 5682-90', 5694-98', 5724-30', 5737-40', 5748-62', 5766-74', 5782-88', and 5802-06', (150 holes). RD electric line company.

11. RIH and set pkr at ±5570. Load backside w/2% KCL water. Pressure test. RU acid company. Acidize Lower Blinebry perfs 5638-5806' w/3000 gals 15% Ferchek acid. Flush to bottom perf w/2% KCL water. RD acid company.

12. RU swab equipment. Swab back acid load. RD swab. Rel pkr and RIH and latch onto RBP. Rel RBP and POOH.

13. RU hydro testers. RIH w/treating pkr. Test to 8100 psi. RD hydro testers. RIH and set pkr at 5400'. Pressure test.

14. RU stimulation company. Sand fracture Lower Blinebry perfs 5638-5806'. Flush to top perf w/linear gel. RD stimulation company. Install flowback manifold, if necessary.

15. Run sinker bar and tag for sand. Rel pkr and POOH. RIH w/treating pkr and SN. Set pkr at 5500'.

16. RU swab equipment. Swab back remaining frac load. Rel treating pkr and POOH.

17. RIH w/RBP and set at ±5630'. Pressure test.

18. RU electric line company. Pressure test. Selectively perforate Upper Blinebry formation w/2 JSPF, 120° phasing from 5476-79', 5484-5508', 5512-16', 5524-32', 5543-50', 5567-72', 5584-5610' (154 holes). RD electric line company.

19. RIH and set pkr at ±5400'. Load backside w/2% KCL water. Pressure test.

20. RU acid company. Acidize Upper Blinebry perfs 5476-5610' w/3000 gals 15% Ferchek. Flush to bottom perf w/2% KCL water. RD acid company.

21. RU swab equipment. Swab back acid load. RD swab equipment. Rel pkr, RIH and latch onto RBP. Rel RBP and POOH.

22. RIH w/production string. Space out tbg. Set SN at ±5810'. Set TAC at ±5450'. ND BOPE. NU wellhead. RIH w/rod string. Space out plunger and hang well off. RDMO pulling unit. Start well pumping to production facilities.

<u>(If Warranted) Downhole Commingle Procedure - Upon Permit Approval from NMOCD.</u>

1. MIRU pulling unit. Kill well. POOH w/rods and pump. ND wellhead. NU BOPE. Test BOPE.

2. Rel TAC and POOH w/tbg. RIH w/RBP overshot. RU power swivel and foam air unit. Clean out sand on top of RBP at ±5900'. Rel RBP, POOH. RIH and clean out sand to RBP at ±6275'. RD power swivel and foam air unit. POOH.

3. RU slickline company. Run after frac gamma ray log from 6275-5400'. RD slickline.

4. RIH w/production. Set TAC at ±5400' w/SN at ±6200'. ND BOPE. NU wellhead. RIH w/rod string. Space out plunger and hang well on. Start well pumping to production facilities.