

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

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

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

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

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

WELL API NO.	30-025-29468
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 Mark Owen	
8. Well No.	9
9. Pool name or Wildcat	Wantz Abo

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. Name of Operator Marathon Oil Company	
3. Address of Operator P.O. Box 2409, Hobbs, NM 88240	
4. Well Location Unit Letter <u>L</u> : <u>1830</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>35</u> Township <u>21-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 3383' KB 3397'	

11.

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 ☐  
OTHER: Add pay in the Blinebry formation ☒

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
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 Oil Company proposes to add pay in the Blinebry formation to the above referenced well.  
Please see the attached for summary of work proposed.

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

SIGNATURE Kelly Cook TITLE \_\_\_\_\_ DATE 4/7/97

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

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY \_\_\_\_\_ DISTRICT I SUPERVISOR TITLE \_\_\_\_\_ DATE APR 10 1997

CONDITIONS OF APPROVAL, IF ANY:

1. MIRU. Kill well with 2% KCL. POOH w/rods and pump. ND wellhead. NU BOP. POOH w/2 3/8" tbg.
2. RIH w/7" RBP and set at 6470' and pressure test to 2000 psi. Circulate hole and POOH. RIH w/7" RBP with ball catcher and set at 6000'. Pickle tbg w/600 gals 15% HCL. Spot 225 gallons 15% across proposed perfs from 5740-5861'.
3. RU wireline company. RIH w/4" port guns and selectively perforate Blinbry formation with 2 JSPF, 120° phasing, at 5740-46', 5760-75', 5788-92', 5796-5800', 5836-44', 5853-61' (90 holes). RD wireline company.
4. RIH w/overshot, 7" treating pkr and set pkr at 5650'. Load backside and test to 500 psi.
5. RU acid company. Acidize Blinbry perfs from 5740-5861' with 3000 gals 15% acid and 100 ball sealers and flush. RD acid company.
6. Release 7" pkr at 5650', RIH and latch onto RBP at 6000'. Release and POOH. Lay down RBP with ball catcher.
7. Pick up 3 1/2" workstring and RIH with 7" pkr to 5650' and set pkr. Load backside and test to 500 psi. RU stimulation company, pressure test lines to 9000 psi. Sand fracture Blinbry from 5740-5861'. Flow back to frac tank. Check for fill. Release 7" pkr and POOH with 3 1/2" workstring.
8. RIH w/7" pkr on 2 3/8" tbg and set at 5550' and swab. Release pkr and POOH. RIH with 7" RBP and set at 5725' and test to 2000 psi. Circ clean and POOH. RIH with 7" RBP with ball catcher and set at 5715'.
9. RU wireline company. RIH with 4" port guns and selectively perforate Blinbry with 2 JSPF, 120° phasing at 5458-86', 5498-5510', 5520-24', 5528-38', 5570-96', 5636-40', 5646-72', 5682-86', 5694-5706' (252 holes). RD wireline company.
10. RIH with 7" overshot and treating pkr and set at 5400'. Load backside and test to 500 psi.
11. RU acid company. Acidize Blinbry perfs from 5458-5706' with 6000 gallons 15% acid and 250 ball sealers. Flush. RD acid company.
12. RU swab and swab spent acid. Release 7" pkr and RIH, release RBP at 5715' and POOH.
13. PU 3 1/2" workstring and 7" treating pkr and set at 5400'. Pressure test csg to 500 psi.

Marathon Oil Company  
Mark Owen Well No. 9  
Attachment to C-103 Intent  
April 7, 1997  
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14. RU stimulation company. Sand fracture Blinbry perms from 5450-5706'. Flow well back to frac tank. Release pkr and POOH with 3 1/2" tbg, laying down.
15. PU 7" pkr and RIH on 2 3/8" tbg to 5400'. RU swab and swab back frac load. Release pkr and POOH.
16. RIH and release RBP at 5725'. POOH, lay down RBP. RIH and clean out to RBP at 6470'. POOH. Run after frac Gamma Ray log from 5900-5400'.
17. RIH with production equipment, hang off and start pumping.