

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.	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	Blinebry 011 & Gas (011)

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 3394'	

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Shut-in Abo & recomplete to Blinebry ☒

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 has shut-in the Abo formation and recompleted this well in the Blinebry.
The Abo was shut-in with a RBP on 4/7/97. Please see attached for summary of the work performed.

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

SIGNATURE Kelly Cook TITLE _____ DATE 4/24/97

TYPE OR PRINT NAME Kelly Cook

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE 4 18 1997

CONDITIONS OF APPROVAL, IF ANY:

TELEPHONE NO. 393-7106

Marathon Oil Company
Mark Owen Well No. 9
C-103 Subsequent Attachment
April 24, 1997

1. 4/7/97 MIRU pulling unit. ND wellhead. POOH w/pump and rods. NU BOP. POOH w/tbg. Ran RBP to 65', test BOP, OK. POOH w/RBP. RIH w/bit and csg scraper to 7310'. POOH.
2. RIH w/RBP and set at 6470'. Load and test, OK. Hot water tbg w/2% KCL. POOH. RIH w/RBP and set at 6000'.
3. RU acid company. Pickle tbg w/600 gals of 15% HCL. Spot 225 gals of 15% NEFE acid over proposed perforations. RD acid company. POOH w/killstring.
4. RU wireline company. Test lubricator, OK. Perforate lower Blinebry from 5740-46, 5760-75', 5788-92', 5796-5800', 5836-44', 5833-61', 2 JSPF, 120 degree phasing, 90 holes. RD wireline company.
5. RIH and set pkr at 5650'. Test pkr and tbg, OK. RU acid company. Test pump and lines, OK. Acidized Blinebry perforations w/3000 gals of 15% NEFE acid. RD acid company. RU and swab. RD swab. Release pkr at 5650'. RIH and ret RBP at 6000'. POOH w/pkr and RBP.
6. RIH and set pkr at 5643'. Test pkr and csg, OK. RU to frac well. Frac w/62,000 gals of 20# cross-linked gel, 158,000 of 16/30 white sand.
7. RU Protechnics. Run gauge ring to 6200'. Run after frac survey from 6190-5300'. POOH w/pkr at 5643'. Change rams to 2 3/8". RIH w/tbg and pkr, set at 5650'. Load and test, OK. RU swab well.
8. RIH, rel pkr at 5650' and POOH. RIH w/RBP and set at 5725'. Displace hole w/2% KCL.
9. RU wireline company. Perforate Blinebry from 5458-86', 5498-5510', 5520-24', 5528-38', 5570-96', 5636-40', 5646-72', 5882-86', 5694-5706', 2 JSPF, 120 degree phasing. RD wireline. Run tbg and set pkr at 5613'.
10. RU acid company. Acidize Blinebry perms from 5638-5706' w/2000 gals 15% acid. RIH, reset RBP to 5632' and pkr at 5400'. Acidize perms from 5458-5596' w/4000 gals 15% NEFE acid. RU swab. Flow well to test tank.
11. RIH and rel pkr at 5400'. RIH and ret RBP at 5632'. PUH and set RBP at 5400'. POOH w/pkr, lay down. RIH w/3 1/2" workstring to 5400'. Load w/2% KCL. Rel RBP. POOH and lay down.
12. RIH w/production string. ND BOP. NU wellhead. Run pump and rods. Hung well on. RD pulling unit. Clean location.