

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.	30-025-09934
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 W.S. Marshall B	
8. Well No.	1
9. Pool name or Wildcat	Blinebry
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 3405' KB 3420'	

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 N : 589 Feet From The South Line and 2051 Feet From The West Line Section 27 Township 21-S Range 37-E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 3405' KB 3420'	

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 to 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 respectfully proposes to add pay and stimulate the Blinebry formation as per the attached procedure.

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

SIGNATURE

Kelly Cook

TITLE

DATE 1/14/97

TYPE OR PRINT NAME Kelly Cook

TELEPHONE NO. 393-7106

(This space for State Use)

APPROVED BY

TITLE

DATE

JAN 22 1997

CONDITIONS OF APPROVAL, IF ANY:

Marathon Oil Company
W.S. Marshall B No. 1
C-103 Intent Attachment
Add Perforations to Blinebry
January 14, 1997

1. MIRU pulling unit. POOH with production tubing. ND wellhead. NU BOPE and test.
2. RIH and set RBP at approximately 100'. POOH. RIH w/4 3/4" bit and 5 1/2" casing scraper to PBTD of 6058'. POOH. RIH with 5 1/2" RBP. Set RBP at $\pm 5760'$. POOH. RIH w/ 5 1/2" RBP and ball catcher. Set RBP at 5740'.
3. RIH w/5 1/2" pkr to $\pm 5730'$, set pkr. Pressure test RBP to 1000 psi. Release pkr and POOH to $\pm 5430'$. Pressure test csg. Release pkr. POOH.
4. RU wireline company and lubricator. Selectively perforate Blinebry formation with 2 JSPF 120 deg phasing at 5490-5520', 5524-42', 5552-58', 5576-80', 5590-94', 5598-5602', 5614-28', 5670-5612' (260 holes). RD wireline company.
5. PU 3 1/2" 9.3# N-80 workstring. Install 3 1/2" pipe rams and test. RIH w/a 3 1/2" treating pkr and a seating nipple on 3 1/2" workstring to $\pm 5430'$. Set pkr and drop standing valve. Load backside with 2% KCL water. Pressure test csg and pkr to 1000 psi. Pressure test tbg to 5000 psi with 2% KCL water. Retrieve SV with sandline.
6. RU acid company. Acidized Blinebry perforations 5490-5712' with 6500 gals of 15% Ferchek acid and 300 1.3 SG ball sealers. RD acid company.
7. RU swab company. Swab back spent acid. RD swab. Rel pkr at 5430' and POOH. RIH and latch onto RBP at 5740'. POOH.
8. RIH w/ pkr on 3 1/2" workstring to 5750'. Set 5 1/2" pkr at $\pm 5750'$. Pressure test RBP to 1000 psi. Rel pkr and POOH to $\pm 5430'$, set pkr. Load backside with 2% KCL water and pressure test csg, and pkr to 1000 psi.
9. RU stimulation company. Install treating lines and frac valve. Pressure test lines to 9000 psi. Sand fracture stimulate Blinebry perforations 5490-5712' with 122,000 gals of 20# cross linked fluid and 300,000 lbs of sand. RD stimulation company.
10. Flow well back to frac tanks. Release 5 1/2" pkr and POOH with 3 1/2" workstring. RIH w/RBP overshot and latch onto RBP at $\pm 5760'$. Release RBP and POOH.
11. RIH w/5 1/2" pkr on 2 3/8" tbg. Set pkr at $\pm 5430'$. RU swab equipment. Swab back frac load. RD swab equipment. Release pkr and POOH.
12. RIH w/Purge valve, Cavins Desander tool, SN and TAC on 2 3/8" production tbg. Land tbg with SN at 5947' and TAC at $\pm 5430'$.
13. ND BOPE. NU wellhead. RIH w/1 1/4" IP on 3/4" and 5/8" rod string. Hang well on. Start pumping. RDMO pulling unit.