

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 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

| |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO. 30-025-33954 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name McCallister State |
| 8. Well No. 12 |
| 9. Pool name or Wildcat Vacuum; Upper Penn |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 4008 KB 4026 |

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 1 : 1945 Feet From The South Line and 850 Feet From The West Line Section 25 Township 17-S Range 34-E NMPM Lea County |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 4008 KB 4026 |

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: **Perf Wolfcamp & DHC with Penn** ☒

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 complete the above referenced well in the Wolfcamp formation. If the Wolfcamp zone is economical, Marathon proposes to DHC with the existing Penn formation.

Please see attached summary of work to be performed.

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

SIGNATURE Kelly Cook TITLE Records Processor DATE 12/3/97
TYPE OR PRINT NAME Kelly Cook TELEPHONE NO. 393-7106

(This space for State Use)

ORIGINAL SIGNED BY C. A. WILLIAMS
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE DEC 05 1997
CONDITIONS OF APPROVAL, IF ANY:

McCallister State #12

1945' FSL & 850' FWL
Section 25, T17S & R34E
Vacuum Field
Lea County, New Mexico

Date: December 2, 1997

Purpose: Complete Wolfcamp and Downhole Commingle w/ existing Penn

PROCEDURE:

1. MIRU PU.
2. POOH with rods & pump.
3. ND Wellhead, Release TAC. Install 7 1/16" 5M hydraulic BOP with 2 7/8" pipe rams on top and blind rams on bottom. Install (2) 2 1/16" 5M gate valves on BOP outlets below blind rams. Pressure test BOPE to 2,000 psi against test plug.
4. POOH with 2 7/8" tubing & TAC.
5. MIRU wireline & full lubricator. Test lubricator to 1,000 psi. Set RBP w/ ballcatcher at \pm 10,400. Test RBP & casing to 2,000 psi.
6. MIRU Wedge and full lubricator. Test lubricator to 1,000 psi. Perforate the Wolfcamp selectively from 9,541' to 10,002' with 3 1/8" slick gun @ 2SPF & 120° phasing. RD Wedge.
7. Hydrotest tubing in hole to 7,500 psi with 2% KCl water. Set packer @ 9,500' and load the backside w/ 2% KCl water and apply 500 psi.
8. MIRU Halliburton, test all surface treating lines to 8,000 psi. Acidize the Wolfcamp with 20,000 gal. of 15% HV-60 acid @ 8 bpm (utilize 240 - 7/8", 1.3SG ballsealers). RD Halliburton.
9. Flow and swab test until the load is recovered.
10. Release the pkr & retrieve RBP @ 10,400'. POOH with tubing, treating packer, & RBP.
11. PU TAC & SN, space out the tubing w/SN @ \pm 10,200' and TAC @ \pm 9,500'.
12. ND BOPE and set the TAC. NU wellhead.
13. RIH with rods & pump. Space out as needed and hang well on.
14. Return well to test.
15. Submit DHC application to NMOCD.