

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 88241-1980

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

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-03037

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.)

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

2. Name of Operator
Marathon Oil Company

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

4. Well Location
Unit Letter **L** : **1980** Feet From The **South** Line and **1980** Feet From The **East** Line
Section **35** Township **21-S** Range **37-E** NMPM **Lea** County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3380' GL : 3393' KB

7. Lease Name or Unit Agreement Name
Mark Owen

8. Well No.
1

9. Pool name or Wildcat
Tubb DPG

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: ☐

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 plans on cement squeeze the old Paddock perms and install smaller tubing for the Tubb gas production using the attached procedure.

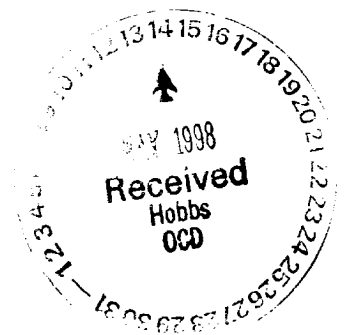
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Thomas P. Kacir TITLE Production Engineer DATE 5-08-98

TYPE OR PRINT NAME Thomas P. Kacir TELEPHONE NO. 505-393-7106

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY GARY WINK TITLE _____ DATE MAY 19 1998
CONDITIONS OF APPROVAL, IF ANY: RECEIVED



Mark Owen Well No. 1
UL L, 1980' FSL and 660' FEL
Section 35, T-21-S, R-37-E
Lea County, New Mexico

Purpose: Squeeze Paddock Perfs and Install 2 3/8" Tubing for Tubb

PROCEDURE

1. MIRU PU. Kill well as necessary with 2% KCl water. ND wellhead and NU BOP equipment.
2. Release Baker Lok-Set packer at 5864'. TOOH.
3. RIH with conventional sand pump on sand line. Clean fill out to PBTD at 6295'.
4. TIH with packer and CIBP. Set CIBP at 5300'.
5. PU and set packer at 5250'. Test CIBP to 1000 psi. Release packer and PUH.
6. Set packer at 5125'. Test old squeezed perfs from 5142'-5212' to 500 psi.
7. Release packer and POOH.
8. TIH with 5 1/2" cement retainer, stinger and seating nipple on 2-7/8" tubing.
9. Set retainer at 4950'. RU Halliburton.
10. Sting into retainer. Pressure up backside to 700 psi. Test tubing to 3000 psi.
11. Establish injection rate. Mix and pump cement. Wash up pump and lines.
If after total displacement, no positive pressure is observed, over flush retainer and prepare to re-squeeze.
12. If good squeeze occurs with pressure and full displacement has not occurred, sting out of retainer and reverse cement to pit.
13. RD Halliburton. POOH with stinger.
14. TIH with 4-3/4" bit and Drill Collars on 2 7/8" tubing to top of retainer.
15. RU drilling head and power swivel. Drill out retainer and cement to top of CIBP. PU and test squeezed interval to 500 psi.
16. If squeeze holds, then drill out CIBP. POOH, laying down drill collars and 2 7/8" tubing.
17. RIH with conventional sand pump on sand line. Clean fill out to PBTD at 6295'.
18. TIH (from bottom to top) with 1 joint of 2 3/8" tubing, API SN and 2 3/8" tubing to surface. Land tubing at 6070'.
19. ND BOP equipment. NU wellhead. RU swab. Swab well in. RDMO PU.
20. Connect surface equipment and start well pumping to production facilities. Monitor production and producing fluid level.

