Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO. 30-025-37649

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.)

7. Lease Name or Unit Agreement Name: Mark Owen

1. Type of Well: Oil Well ☒ Gas Well ☐ Other DHC

8. Well Number 15

2. Name of Operator: Marathon Oil Company

9. OGRID Number 14021

3. Address of Operator: P.O. Box 3487 Houston, TX 77253-3487

10. Pool name or Wildcat: Penrose Skelly Grayburg / Paddock

4. Well Location

Unit Letter K : 1650 feet from the South line and 1650 feet from the West line

Section 35 Township 21S Range 37E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3374'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☐		
OTHER:	☐			OTHER: Recomplete to Grayburg DHC w/ Paddock	☒		

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Marathon Oil Company has completed operations to re-complete the Mark Owen No. 15 to the Penrose Skelly Gryaburg pool and subsquently downhole commingle with the Paddock pool as per DHC # 3785. Please see attachment for details of well work.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐**

SIGNATURE Charles E. Kendrix TITLE Reg Compliance Rep DATE 02/07/2007

E-mail address: cekendrix@marathonoil.com

Type or print name Charles E. Kendrix Telephone No. 713-296-2096

For State Use Only

APPROVED BY Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE FEB 26 2007

Conditions of Approval, if any:

Mark Owen No. 15
Re-complete to Grayburg

08/09/06 MIRU PU. POOH w/ rods & pump. ND WH, NU BOP. Unset TAC. RIH w/ 5 jts tbg. POOH w/ 120 jts tbg. SI Well.

08/10/06 POOH w/ remaining tbg. RIH w/ CIBP on tbg. Set CIBP @ 5042'. Circ hole clean w/ 70 bbls fresh water. Press test casing and CIBP to 1000 psi. Held Press. POOH w/ 37 jts tbg. Bottom of setting tool @ 3893' on 125 jts tbg. RU Macklasky pump truck. Pumped 20 bbls 7 ½% acid and spot on perfs w/ 17 bbl water. POOH w/ 125 jts 2 7/8" and setting tool. SI well.

08/11/2006 RU wireline RIH w/ dump bailer w/ sand. Dump sand on CIBP @ 5042'. POOH w/ wireline. Install lubricator and test to 1000 psi. RIH w/ 3 1/8" slick gun carrier w/ 311T, 23 gram charges, w/ 4 JSPF, °120 phasing w/ collar locator. Perforate top down in 7 ½% NEFE HCL Acid in three intervals as follows:

Interval	Feet	Shots
3686' – 3688'	2'	8
3757' – 3759'	2'	8
3883' – 3885'	2'	8
Totals	6'	24 shots

Load casing pressure holes to 1800 psi. Perforations broke down. Started pumping into perfs pumped 20 bbls water. Bled off pressure. RIH w/ 5 ½" pkr, 2 7/8" SN, 115 jts 2 7/8" tbg. Set pkr @ 3590'. Load and test annulus to 500 psi. Held Pressure. SI well.

08/14/06 RU acid pump truck. Test lines to 5000 psi. Acidize perforations 1260 gals 15% HCL acid. Flushed w/ 36 bbls water. SI well. RD acid truck. Bled off tubing. Released pkr, and RIH w/ 10 jts to knock off ball sealers. POOH w/ 125 jts 2 7/8' tbg & pkr. Install flowback manifold. RIH w/ RBP on 2 jts 2 7/8" tbg. Set RBP. POOH pressure test BOPE, blind rams, and RBP to 1000 psi. Test OK. Remove BOPE, install frac valve. Pressure test frac valve, casing, wellhead, flowback manifold, and RBP to 3000 psi. Held press. Install BOPE. RIH w/ 2 jts tbg. Unset RBP. POOH . Close frac valve. SI Well.

08/15/06 RU Halliburton frac. Pump step down rate test w/ 222 bbls fresh water. Pumped frac job 1190 bbls gel pad, 96 bbls 2# / gal sand, 168 bbls 4#/gal sand, 166 bbls 5#/gal sand, 166 bbls 6#/gal sand, 166 bbls 7#/gal sand. 159 bbls 8#/gal sand, 88 bbls flush. Did not get all frac put away due to higher than anticipated pressures. Cut 8# & flush short. SI well. RD Halliburton.

08/16/06 Remove frac valve. Install BOPE. RIH & tag top of sand fill @ 3619'. RU swivel tried to circulate, tbg plugged. PUH to 936' sand fell out of tbg. Circulated sand f/ 936' to 3931' fell out of sand. Circ hole clean. PUH to 3341'. SI Well.

08/17/06 RIH tag top of sand fill @ 4987'. Circ out sand to CIBP @ 5042'. POOH w/ tbg. RIH w/ 4 ¾" bit on 169 jts 2 7/8" tbg. Drill out CIBP @ 5042'. Pushed CIBP to bottom. Finished drilling out CIBP & Float collar to new PBTD @ 5293'. PUH above perfs. SI Well.

08/18/06 POOH w/ remaining tbg & bit. RIH w/ bull plugged perforated sub, SN, Special Alloy jt, 9 jts 2 7/8" J-55 tbg, 5½" TAC, & 159 jts 2 7/8" tbg. Set TAC @ 4963', SN @ 5273', and bottom of perf sub @ 5278'. Remove BOPE install well head. RIH w/ rods and pump. Seat Pump Load & Test pump. Start well pumping to production facilities.