

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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-25130
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 Number 7
9. OGRID Number 14021
10. Pool name or Wildcat Penrose Skelly Grayburg (50350)

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	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3367' GR
2. Name of Operator Marathon Oil Company	
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487	
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>West</u> line Section <u>35</u> Township <u>21-S</u> Range <u>37-E</u> NMPM County <u>Lea</u>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Frac Treat Grayburg ☒

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 fracture treat the Mark Owen No. 7 in the Grayburg formation. Please see attachment for details fo 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 07/19/2006
Type or print name Charles E. Kendrix E-mail address: cekendrix@marathonoil.com
Telephone No. 713-296-2096

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE AUG 04 2006
Conditions of Approval, if any:

Mark Owen No. 7
Fracture Treat Grayburg

- 03/23/2006 MIRU PU. POOH w/ rods & rod pump. Install BOPE. POOH w/ tbg & TAC. RIH w/ RBP & 2 jts. Set RBP and test BOP to 1000 psi. POOH w/ tbg. Tested blind rams in BOP to 2500 psi. SI well.
- 03/25/2006 RU Halliburton Frac equipment. RU Stinger Tree saver. Start pumping pre pad. Loaded casing w/ 1000 gals. Establish rate and break down perms @ 34.8 BPM @ 1980 psi. Pumped 101 bbls Pre Pad. Switched to pumping gel pad and started cross linker. Pumped 431 bbls Pad @ 35 BPM @ 2037 psi. Pumped 780 bbls 1 # / Gal sand ramping to 5# / gal sand. Finished pumping sand @ 41.4 BPM @ 3049 psi. Pumped 88 bbls flush. Decreased rate during flush to keep pressure down. RD Stinger tree saver. Shut BOP blind rams. RD Halliburton Frac Equipment. Total load to recover 1457 bbls. Pumped 103,500 lbs Premium Brown 16/30 sand w/ Halliburton additive Expedite 225 Flow control. SI
- 03/27/2006 No Press on wellhead. RIH w/ notched collar & 115 jts 2 7/8" tbg. Tag top of fill @ 3483'. (467' sand fill) RU swivel and broke circulation, cleaned out to 3694'. PUH t/ 3633' w/ 118 jts. SI
- 03/28/2006 RIH tag fill @ 3694'. Circ sand out to 3960' PBTD. POOH w/ notched collar. RIH w/ Mud jt, SN, 1 Special Alloy jt, 2 jts 2 7/8" tbg, TAC, & 117 jts tbg. Remove BOPE. Set TAC in 12 pts tension @ 3605. SN @ 3699', Bottom of tbg @ 3729'. Installed well head. RIH w/ rod pump & rods. SI well.
- 03/29/2006 Finish in hole w/ rods and pump. Load and Test pump action. Start well pumping to production facilities. RDMO PU.