

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 & Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Marathon Oil Company P.O. Box 3487 Houston, TX 77253-3487		² OGRID Number 14021
		³ API Number 30- 25-37072
⁴ Property Code 006478	⁵ Property Name William Turner	⁶ Well No. 7
⁹ Proposed Pool 1 Penrose Skelly Grayburg		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	29	21-S	37-E		2310'	South	990'	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County

Additional Well Location

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3467'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation Grayburg	¹⁹ Contractor	²⁰ Spud Date 07/11/2005
Depth to ground water		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	399'	380 sks	Surface
7 7/8"	5 1/2"	17#	4320'	1150 sks	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Marathon Oil Company is proposing to plug back the San Andres formation by setting a CIBP above the top San Andres perforation @ 3926' in the William Turner No. 7. We will then proceed with plans to re-complete the well to the Penrose Skelly Grayburg pool. Please see attachment for details of workover proposal. A C-102 for the Penrose Skelly Grayburg pool is already on file with the NMOCD.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.
Signature: *Charles E. Kendrix*

Printed name: Charles E. Kendrix

Title: Reg. Compliance Rep.

E-mail Address: cekendrix@marathonoil.com

Date: 08/14/2006

Phone: 713-296-2096

OIL CONSERVATION DIVISION

Approved by:

Chris Williams
Chris Williams, District Supervisor

Title:

Approval Date:

FEB 23 2007

Expiration Date:

Conditions of Approval:

Attached ☐