

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. <b>30-025-37070</b>
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: <b>William Turner</b>
8. Well Number <b>5</b>
9. OGRID Number <b>14021</b>
10. Pool name or Wildcat <b>Unice San Andres (24150)</b>

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 \_\_\_\_\_

**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 <b>Marathon Oil Company</b>
3. Address of Operator <b>P.O. Box 3487 Houston, TX 77253-3487</b>
4. Well Location Unit Letter <b>J</b> : <b>2310'</b> feet from the <b>South</b> line and <b>2310'</b> feet from the <b>East</b> line Section <b>29</b> Township <b>21-S</b> Range <b>37-E</b> NMPM County <b>Lea</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3480' GL</b>

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: **Perforate, Production Start up** ☒

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 perforate and put the newly drilled William Turner No. 5 on production. Please see attached Word document for details of operations.**

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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrick TITLE Engineering Technician DATE 08/17/2005

Type or print name **Charles E. Kendrick**

E-mail address: **cekendrix@marathonoil.com**

Telephone No. **713-296-2096**

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE SEP 22 2005  
Conditions of Approval, if any:

## William Turner No. 5

### Perforate and Start to Production

07/07/2005 Rigged up Baker Atlas perforating equipment. PU lubricator and pressure test to 1000 psi. Loaded hole w/ Acedic acid f/ 3454' to 4254' (PBTD) will perforate top down. RIH w/ 3 1/2" slick gun carrier w/ 311T w/ 23 gram charges w/ 2 JSPF, 120° phasing w/ collar locator. Get on depth and perforate 12 intervals in 10 gun runs as follows:

Interval	Ft	Shots
3888' – 3892'	4'	8
3902' – 3908'	6'	12
3930' – 3932'	2'	4
3940' – 3944'	4'	8
3964' – 3967'	3'	6
3973' – 3982'	9'	18
4016' – 4030'	14'	28
4044' – 4056'	12'	24
4066' – 4072'	6'	12
4111' – 4122'	11'	22
4145' – 4170'	25'	50
4208' – 4216'	<u>8'</u>	<u>16</u>
Totals	104'	208 shots

Rigged down Baker Atlas. RIH w/ PPI packer, seating nipple, and 122 jts 2 7/8" J-55 tubing. Set packer @ 3820'.

07/08/2005 RU swab. Made 3 swab runs and wells started flowing. Diverted well to frac tank and pulled swab lubricator and mandrel. Replaced broken 1" nipple in swab Tee and shut in well for the weekend.

07/11/2005 SITP 340 psi. Blew down well and killed well. POOH w/ tubing and PPI packer. RIH w/ 5 1/2" Arrow Set packer, seating nipple, and 123 jts 2 7/8" J-55 tubing. Set packer @ 3840'. Nipple down BOP and nipped up wellhead and tested casing / tubing annulus to 500 psi. Packer and casing held. RU swab. Initial fluid level @ 900' from surface, made 15 swab runs final fluid level 600' from surface. Recovered 80 bbls water. RU metering and testing equipment to flow test well. SI

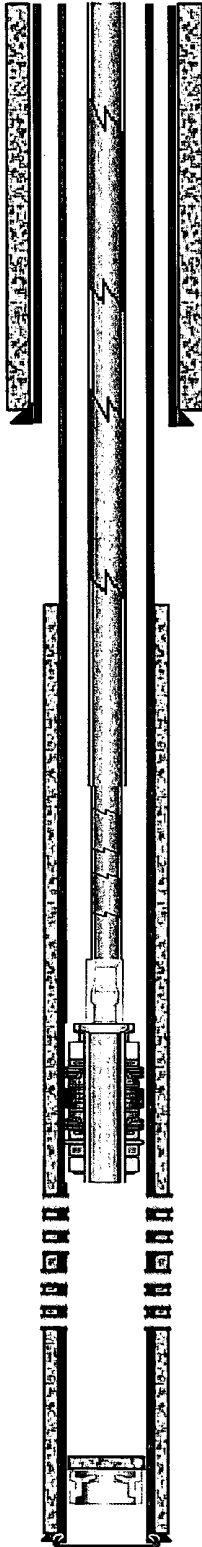
07/12/2005 SITP 420 psi. Blew well down. RU swab. Initial FL @ 800' from surface made 3 swab runs and well started flowing. Hooked well up to metering and testing equipment flowed to frac tank. Switched well from test equipment to test separator turned gas to sales.



William Turner No. 5  
New Well

Well Spud on 06/18/2005

Marathon Oil Company  
Dayton Hardy No. 5  
UL"J", Sec 29, T-21-S, R-37-E  
19-Aug-05



Surface Casing  
8 5/8" 24# J-55 set @ 401' w/ 280 sks cmt.  
Cmt to surface

Top of good cement on bond log @ 2520'

Arrow packer set @ 3840'

San Andres Perforations @ 3888' to 4208'

PBTD (Cmt) @ 4270'  
Float collar @ 4273'

Production Casing  
5 1/2" 17# K-55 Set @ 4320' Cmt w/ 9701 sks  
Cement to surface on production casing

TD 4320'

Well Name & Number:	William Turner No. 5		Lease	WM Turner	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	3888' 4216'		(TVD)	4320'	
Date Completed:	07/12/05				RKB:
Prepared By:	Charles Kendrix		Last Revision Date:	08/19/05	