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 NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



William Turner #9
 30-025-3769
 Marathon

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**
- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**
- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

FRANK KRUGH _____ 10/23/08
 Print or Type Name Signature Title Date
 frankkrugh@marathon.com
 e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

District II
1301 W. Grand Avenue, Artesia, NM 88210

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPLICATION FOR DOWNHOLE COMMINGLING

DAK-432

Marathon Oil Company

5555 San Felipe-(Mail Stop #3308) Houston, Texas 77056

Operator William Turner Address 9 1 - 29 - 21S - 37E Lea

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 014021 Property Code 006478 API No. 30-025-37695 Lease Type: Federal State Fee

Table with 4 columns: DATA ELEMENT, UPPER ZONE, INTERMEDIATE ZONE, LOWER ZONE. Rows include Pool Name, Pool Code, Top and Bottom of Pay Section, Method of Production, Bottomhole Pressure, Oil Gravity or Gas BTU, Producing, Shut-In or New Zone, Date and Oil/Gas/Water Rates of Last Production, and Fixed Allocation Percentage.

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? - N/A Yes No
Are all produced fluids from all commingled zones compatible with each other? Yes No
Will commingling decrease the value of production? Yes No
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? - N/A Yes No

NMOCD Reference Case No. applicable to this well: _____

- Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases. (Common Interest)
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

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

SIGNATURE: Rick R. Schell TITLE: Regulatory Compliance Representative DATE: 8-10-2008
TYPE OR PRINT NAME: Rick R Schell TELEPHONE: (713) 296-3412 E-MAIL ADDRESS: rrschell@marathonOil.com

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

Form C-102
 Revised October 12, 2005
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-37695		² Pool Code 50350		³ Pool Name Penrose-Skelly-Grayburg	
⁴ Property Code 6478		⁵ Property Name William Turner			⁶ Well Number #9
⁷ OGRID No. 14021		⁸ Operator Name Marathon Oil Company			⁹ Elevation 3463'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	29	21-E	37-E		2225'	South	330'	East	Lea

¹¹ 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

¹² Dedicated Acres 40	¹³ Joint or Infill Yes	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶</p> <p>William Turner #9 330' 2225'</p>	<p align="center">¹⁷ OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p align="right"> 11-30-2008 Signature Date </p> <p align="center">Rick R Schell Printed Name</p>
	<p align="center">¹⁸ SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-37695		² Pool Code 49210		³ Pool Name Paddock	
⁴ Property Code 6478		⁵ Property Name William Turner			⁶ Well Number #9
⁷ OGRID No. 14021		⁸ Operator Name Marathon Oil Company			⁹ Elevation 3463'

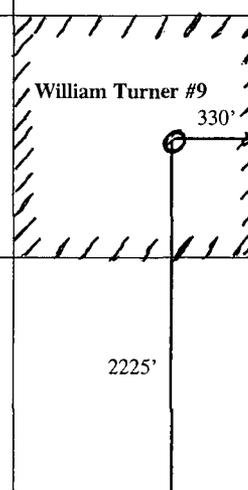
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William Turner #9 GRAYBURG

Date	B.O.	MCF	B.W.	BOEPD	CHOKE
10/19/2006	17	59	200	27	
11/3/2006	16	54	266	25	
11/4/2006	16	54	249	25	
11/5/2006	15	54	243	24	
7/8/2008	0	0	0	0	
7/9/2008	0	0	0	0	
7/10/2008	0	0	0	0	
7/11/2008	15	190	204	47	100%
7/12/2008	16	195	191	49	100%
7/13/2008	21	211	231	56	100%
7/14/2008	18	191	180	50	100%
7/15/2008	21	221	194	58	100%
7/16/2008	0	0	0	0	
7/17/2008	0	0	0	0	
7/18/2008	0	0	0	0	
7/19/2008	0	0	0	0	
7/20/2008	24	85	120	38	85%
7/21/2008	26	170	211	54	85%
7/22/2008	26	204	187	60	85%
7/23/2008	27	187	163	58	85%
7/24/2008	36	284	211	83	85%
7/25/2008	35	288	209	83	85%
7/26/2008	44	331	229	99	80%
7/27/2008	34	301	197	84	80%
7/28/2008	35	215	200	71	80%
7/29/2008	0	0	0	0	
7/30/2008	0	0	0	0	
7/31/2008	0	0	0	0	
8/1/2008	0	0	0	0	
8/2/2008	0	0	0	0	

PRODUCING FROM GRAYBURG

Shutdown Well due to Targa Gas Co.

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William Turner #9
Downhole Commingle
Grayburg and Paddock

The production for the Grayburg data is less than one year due to the fact, it was chosen to commingle the Grayburg and Paddock just a few months after the Grayburg was recompleted (07/2008).

William Turner #9- Paddock

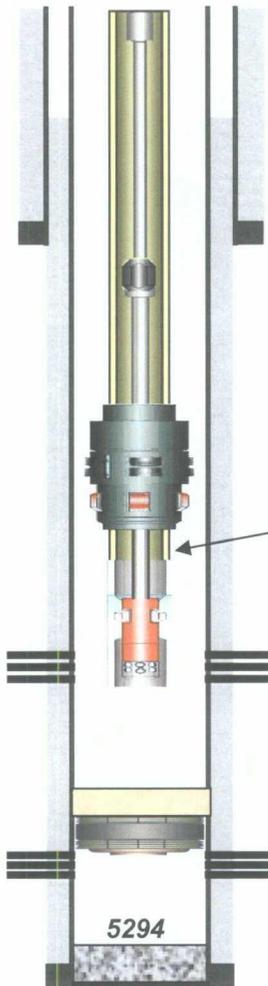
	PROPNUM	PROD. DT	VO GAS P	VO OIL P	VO WAT	GAS SALE	OIL SALES	HOURS O	AVG CASI	AVG CASI	AVG CASI
1	TOW250071	06/30/2006	1377.00	856.950	4670.800	1377.00	745.88	0	0	0	0
2	TOW250071	07/31/2006	2545.00	682.300	5707.100	2545.00	743.84	0	0	0	0
3	TOW250071	08/31/2006	2093.00	622.790	5760.810	2093.00	592.05	0	0	0	0
4	TOW250071	09/30/2006	2135.00	553.180	5216.680	2135.00	609.59	0	0	0	0
5	TOW250071	10/31/2006	2218.00	507.140	5286.550	2218.00	468.57	0	0	0	0
6	TOW250071	11/30/2006	1705.00	401.220	5976.940	1705.00	431.23	0	0	0	0
7	TOW250071	12/31/2006	1800.00	426.000	6563.330	1800.00	393.96	0	0	0	0
8	TOW250071	01/31/2007	1619.00	352.490	4611.880	1619.00	354.94	0	0	0	0
9	TOW250071	02/28/2007	1471.00	324.560	4219.280	1471.00	336.67	0	0	0	0
10	TOW250071	03/31/2007	1534.00	385.890	5260.100	1534.00	375.75	0	0	0	0
11	TOW250071	04/30/2007	1110.00	285.960	3664.220	1110.00	287.96	0	0	0	0
12	TOW250071	05/31/2007	990.00	215.160	2681.070	990.00	247.60	0	0	0	0
13	TOW250071	06/30/2007	1166.00	284.700	3890.900	1166.00	269.69	0	0	0	0
14	TOW250071	07/31/2007	953.00	305.840	3860.190	953.00	306.77	0	0	0	0
15	TOW250071	08/31/2007	782.00	273.410	3206.460	782.00	251.03	0	0	0	0
16	TOW250071	09/30/2007	60.00	17.360	209.900	60.00	74.31	0	0	0	0
17	TOW250071	10/31/2007	82.00	27.100	327.660	82.00	28.16	0	0	0	0
18	TOW250071	11/30/2007	981.00	351.680	5668.080	981.00	322.40	0	0	0	0
19	TOW250071	12/31/2007	797.00	325.740	4363.960	797.00	291.78	0	0	0	0
20	TOW250071	01/31/2008	798.00	261.360	3410.970	798.00	242.91	0	0	0	0
21	TOW250071	02/29/2008	815.00	296.110	3414.050	815.00	321.72	0	0	0	0
22	TOW250071	03/31/2008	882.00	306.960	3165.530	882.00	309.82	0	0	0	0
23	TOW250071	04/30/2008	931.00	263.450	2835.000	931.00	276.37	0	0	0	0
24	TOW250071	05/31/2008	1143.00	224.470	2873.220	1143.00	197.28	0	0	0	0
25	TOW250071	06/30/2008	531.00	121.290	1552.510	531.00	146.02	0	0	0	0
26	TOW250071	07/31/2008	0.00	0.000	0.000	0.00	46.81	0	0	0	0
27	TOW250071	08/31/2008	0.00	0.000	0.000	0.00	0.00	0	0	0	0

William Turner #9



12-1/4" Hole

7-7/8" Hole



8-5/8" 24# J-55 @ 1303' w/ 800 Sx TOC @ Surface (Circ 22 bbls)
8-5/8" casing packer at 1120'.

2-7/8" 6.5# J-55 EUE, TAC@3544', SN @ 3882, EOT @ 3943'

3662-72, 3684-90, 3739-41, 3774-80, 3814-16
3820-46, 3857-68 (48 holes) *Grayburg*

CIBP @ 5100' w/ sand to 5008'

5167-5230' 2 SPF (64 holes) *Paddock*

5294

5-1/2" 15.5# J-55 LT&C @ 5398' w/1225 Sx TOC 68' (RAL)
Top of good cement 2910'

GL: 3463' KB: 3474'

PBTD: 5100' TD: 5400'

Well Name & No.		William Turner # 9		Field	Drinkard		Date 09/24/08
County	LEA	API	30-025-37695	State	NEW MEXICO	By	R S Bose
Spudded	5/8/2006	Comp Drlg	5/21/2006	Location	2225' FSL, 330' FEL, Section 29, Township 21S, Range 37E, UL "I"		

Well History

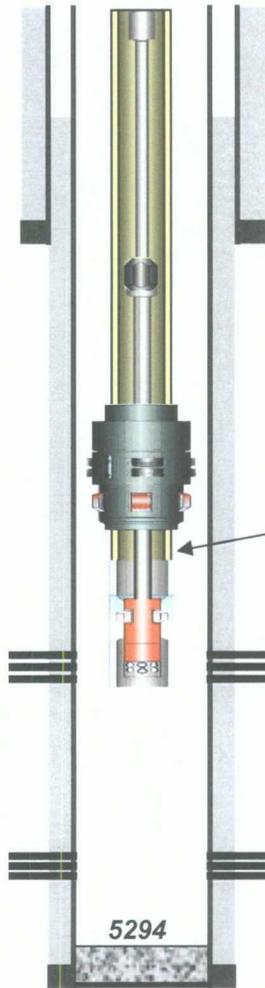
May 06 Spud and drill well to 5400'. Perforate Paddock from 5167-73, 76-80, 82-88, 5204-10, 5220-30' (2 SPF). Frac well 72 bbls of 7-1/2% HCL, 40 K gals and 125 K lbs 20/40 brown sand. PWOP.

William Turner #9



12-1/4" Hole

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County	LEA	API	30-025-37695	State	NEW MEXICO	By	R S Bose	
Spudded	5/8/2006	Comp Drlg	5/21/2006	Location	2225' FSL, 330' FEL, Section 29, Township 21S, Range 37E, UL "I"			

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