

District I
1625 N. French, 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

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

WELL API NO.

30-025-37895

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

2. Name of Operator
Marathon Oil Company

8. Well No.
11

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

9. Pool name or Wildcat
Penrose Skelly Grayburg (50350)

4. Well Location
Unit Letter L : 2310' Feet From The South Line and 1310 Feet From The West Line
Section 27 Township 21-S Range 37-E NMPM Lea County

10. Date Spudded 06/14/2006	11. Date T.D. Reached 06/19/2006	12. Date Compl. (Ready to Prod.) 07/06/2006	13. Elevations (DF & RKB, RT, GR, etc.) 3412' GR	14. Elev. Casinghead
15. Total Depth 4350'	16. Plug Back T.D. 4310'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By All	Rotary Tools All
19. Producing Interval(s), of this completion - Top, Bottom, Name 3793'-3847' Grayburg				20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run
Dual Laterolog, Spectral Density

22. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	438'	12 1/4"	280 sks	
5 1/2"	15.5#	4348'	7 7/8"	1000 sks	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3972"	TAC @ 3688

26. Perforation record (interval, size, and number)

3793'-3800', 3804'-14', 3824'-36', 3840'-47'
0.380 diameter
72 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3793'-3847'	94 bbls 7 1/2% HCL acid
3793'-3847'	1372 bbls gel pad w/ 158613 lbs
	Premium White 20/40 sand

28. PRODUCTION

Date First Production 07/11/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 07/28/2006	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 53	Gas - MCF 210	Water - Bbl. 116	Gas - Oil Ratio 3962
Flow Tubing Press. 150	Casing Pressure 80	Calculated 24-Hour Rate	Oil - Bbl. 53	Gas - MCF 210	Water - Bbl. 116	Oil Gravity - API (Corr.) 36.4	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Kevin Silco

30. List Attachments

Dual Laterolog, Spectral Density Log, Inclination Survey, Wellbore Diagram

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Charles E. Kendrick

Printed Name

Charles E. Kendrick

Title Reg Compliance Rep Date 09/08/2006

E-mail address cekendrix@marathonoil.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northeastern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2513'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2776'	T. Devonian	T. Menefee	T. Madison
T. Queen 3408'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3647'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3925'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp		T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 3, from ----- to -----

No. 2, from ----- to -----

No. 4, from ----- to -----

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3. from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

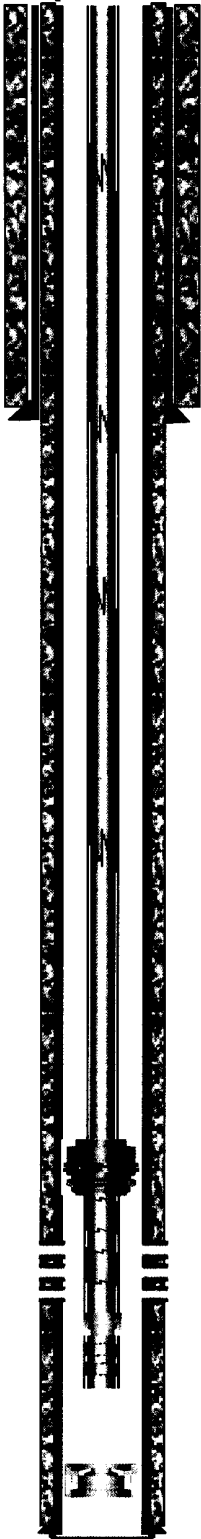


W.S. Marshall B
New Well Completion / Grayburg

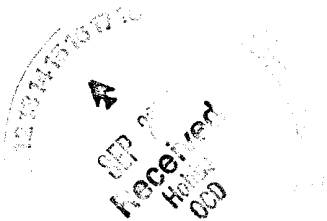
Marathon Oil Company
W.S. Marshall B No. 11
UL"L", Sec 27, T-21-S, R-37-E
8-Sep-06

Well Spud on 06/14/2006

Elevation 3412' GR



Surface Casing
8 5/8" 24# J-55 set @ 438' w/ 280 sks cmt.
Cmt to surface



Seating Nipple @ 3878'
Bottom of tbg @ 3972'

Tubing Anchor @ 3688"

Penrose Skelly Grayburg Perforations
at 3793' to 3847'

PBTDr @ 4310'

TD @ 4350'

Production Casing
5 1/2" , 15.5# , J-55 Set @ 4348' Cmtd w/ 1000 sks
Cement to surface on production casing

Well Name & Number:	W.S. Marshall B No. 11		Lease	W.S. Marshall B		
County or Parish:	Lea	State/Prov.	New Mexico		Country:	USA
Perforations: (MD)	3793' - 3847'		(TVD)	4350'		
Date Completed:	07/23/05				RKB:	
Prepared By:	Charles Kendrix		Last Revision Date:	09/08/06		