

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised June 10, 2003

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.
30-025-37653

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 _____

7. Lease Name or Unit Agreement Name
Mark Owen

2. Name of Operator
Marathon Oil Company

8. Well No.
17

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 N : 510 Feet From The South Line and 1650 Feet From The West Line
Section 35 Township 21-S Range 37-E NMPM County _____

10. Date Spudded 09/27/2006 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 10/06/2006 13. Elevations (DF & RKB, RT, etc.) GR 3370' 14. Elev. Casinghead
15. Total Depth 4135' 16. Plug Back T.D. 3907' 17. If Multiple Compl. How Many Zones? N 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 3670' - 3830' 20. Was Directional Survey Made NO 21. Type Electric and Other Logs Run N/A 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#	424'	12 1/4"	250 sks	
5 1/2"	15.5#	4124'	7 7/8"	750 sks lead	
				270 sks tail TOC @ 80'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3870'	TAC @ 3523

26. Perforation record (interval, size, and number)
3670'-74', 3740'-44', 3826'-30'
0.44 diameter
27 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3670-3830 2520 gals 15% HCL acid
3670'-3830' 2362 bbls frac load w/
204,140 lbs 20/40 sand w/ expedite

28. PRODUCTION

Date First Production 10/06/2006 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Active
Date of Test 10/17/2006 Hours Tested 24 Choke Size N/A Prod'n For Test Period Oil - Bbl. 28 Gas - MCF 125 Water - Bbl. 267 Gas - Oil Ratio 4464
Flow Tubing Press. 80 Casing Pressure 75 Calculated 24-Hour Rate Oil - Bbl. 28 Gas - MCF 125 Water - Bbl. 267 Oil Gravity - API (Corr.) 37.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Kevin Silco

30. List Attachments

Wellbore diagram

31. 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. Kendrix Printed Name Charles E. Kendrix Title Reg Compliance Rep Date 02/08/2007
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 1-105.

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	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	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. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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



Mark Owen No. 17 Re-completion (Grayburg)

Marathon Oil Company
Mark Owen No. 17
UL"N", Sec 35, T-21-S, R-37-E
8-Feb-07

Well Spud on 007/11/2005
Elevation 3370'

Cement on Production Casing @ 80' f/surface

Surface Casing
8 5/8" 24# J-55 set @ 424' w/ 250 sks cmt.
Cmt to suface



Tubing Anchor @ 3523'

Seating Nipple @ 3806'

Grayburg Pers 3670' - 3830'

Bottom of Tbg @ 3870'

PBTD CIBP @ 3920' w/ 13' cmt on top to 3907'

Isolated Upper San Andres Peforations
3950' - 3992'

Isolated lower San Andres perfs 4002'-4024'

TD @ 4135"

Production Casing
5 1/2" 17# K-55 Set @ 4124" Cmtd w/ 750 sks lead
270 sks tail

Well Name & Number:	Mark Owen No. 17		Lease	Mark Owen		
County or Parish:	Lea	State/Prov.	New Mexico		Country:	USA
Perforations: (MD)	3670' - 3830'		(TVD)	4135'		
Date Completed:	10/06/06				RKB:	
Prepared By:	Charles Kendrix		Last Revision Date:	02/08/07		