

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.
30-025-25130

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 Owe

2. Name of Operator
Marathon Oil Company

8. Well No.
7

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 : 660 Feet From The South Line and 2310 Feet From The West Line
Section 35 Township 21-S Range 37-E NMPM Lea County

10. Date Spudded 11/22/1975	11. Date T.D. Reached 12/10/1975	12. Date Compl. (Ready to Prod.) 02/21/2006	13. Elevations (DF & RKB, RT, GR, etc.) 3367' GR	14. Elev. Casinghead 3367'
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15. Total Depth 7427'	16. Plug Back T.D. 3930'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
3760'-3873' Grayburg

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
None

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	1252'	11"	600 sks Class C	
5 1/2"	15.5	7427	7 7/8"	Stg 1 825 sks	
				Stg 2 1700 sks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3919'	TAC 3667'

26. Perforation record (interval, size, and number)
3760'-3873', .380 dia, 52 shots

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3760'-3873'	2100 Gals 15% HCL Acid

28. PRODUCTION

Date First Production 02/22/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Active	
Date of Test 04/03/2006	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 21	Gas - MCF 57	Water - Bbl. 95	Gas - Oil Ratio 2714
Flow Tubing Press. 150	Casing Pressure 80	Calculated 24-Hour Rate	Oil - Bbl. 21	Gas - MCF 57	Water - Bbl. 95	Oil Gravity - API (Corr.) 37.7	

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 07/18/2006
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	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. Permain	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)

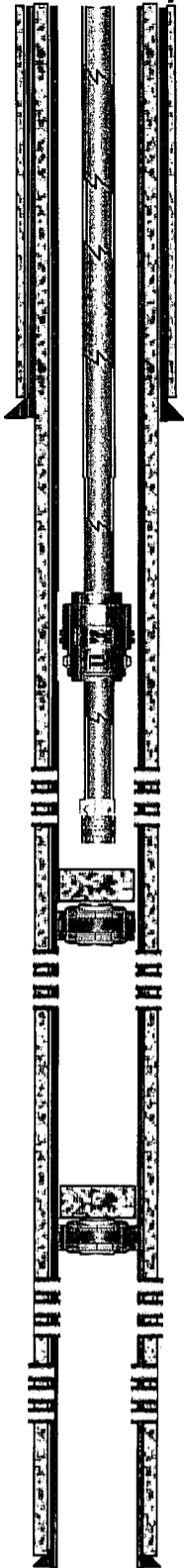
From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology



Mark owen No. 7
San Andres Completion

Marathon Oil Company
Mark Owen No. 7
22-Feb-06



Surface Casing
8 5/8" 24# set @ 1252' Cmt'd w/ 600 sks

Tubing Anchor @ 3667'

Grayburg Perforations 3760'-3873'

Seating Nipple @ 3915'
BOT @ 3919'

CIBP @ 3950' w/ ~ 20' cmt on top
San Andres Perfs 3964' - 4128'

CIBP @ 6550' w/ ~20' cmt on top

Wantz Abo Perforations 6833' - 7218'

Wantz Granite Wash Perforations 7254' - 7330'

Production Casing
5 1/2" 15.5# Set @ 7427' Cmt'd w/ 2525 sks

Well Name & Number:	Mark Owen No. 7		Lease	Mark Owen (Fee Lease)	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	3760' - 3873'		(TVD)	7427'	
Date Completed:	02/22/06				RKB:
Prepared By:	Charles Kendrix		Last Revision Date:	07/18/06	