

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.

30-025-37649

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

3. Address of Operator

P.O. Box 3487 Houston, TX 77253-3487

4. Well Location

Unit Letter K : 1650 Feet From The South Line and 1650 Feet From The West Line

Section 35

Township 21-S

Range 37-E

NMPM

Lea

County

10. Date Spudded

02/13/2006

11. Date T.D. Reached

02/22/2006

12. Date Compl. (Ready to Prod.)

03/21/2006

13. Elevations (DF & RKB, RT, GR, etc.)

3374' Gr

14. Elev. Casinghead

15. Total Depth

5320'

16. Plug Back T.D.

5249'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5114 - 5243 Paddock

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Spectral Density, Dual Laterlog

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#	1275'	12 1/4"	650 sks (casing to surface)	
5 1/2"	15.5#	5311'	7 7/8"	1200 sks (TOC 1200')	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	5060'	TAC 4931'

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

5082'-86', 5094'-5111', 5124'-34', 5146'-68', 5178'-5202'
5202'-05', 5210'-24'. 0.380 diameter
188 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5082'-5210'	Frac w/2044 bbl gel, 169,690 lbs
	Premium Brown 20/40 Sand w/
	Expedite 225 flow back control add

28. PRODUCTION

Date First Production 03/22/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Active	
Date of Test 03/30/2006	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 25	Gas - MCF 35	Water - Bbl. 365	Gas - Oil Ratio 1400
Flow Tubing Press. 100	Casing Pressure 65	Calculated 24- Hour Rate	Oil - Bbl. 25	Gas - MCF 35	Water - Bbl. 365	Oil Gravity - API (Corr.)	

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

Sold

Test Witnessed By

Kevin Silco

30. List Attachments

Logs, Inclination Report, 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

Printed

Name Charles E. Kendrix

Title Reg Compliance Rep Date 04/24/2006

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 2512	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2756	T. Devonian	T. Menefee	T. Madison
T. Queen 3330	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3652	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3950	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5064	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5116	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. 15
New Well Completion Paddock

Well Spud on 02/16/2006

Marathon Oil Company
Mark Owen No. 15
UL"K", Sec 35, T-21-S, R-37-E
24-Apr-06

Cement on Production casing
top @ approx 1200' f/ surface

Surface Casing
8 5/8" 24# J-55 set @ 1275' w/ 650 sks cmt.
Cmt to surface

Tubing Anchor @ 4931'

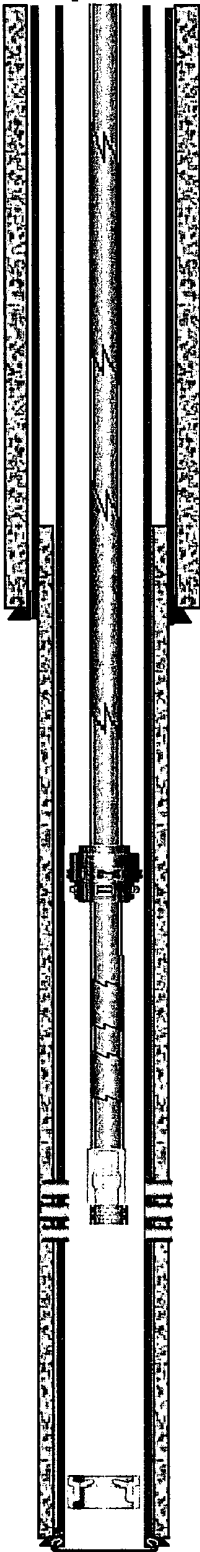
Seating Nipple @ 5029'
Bottom Mud Jt @ 5060'

Paddock Perfs
5082'-5210'

PBTD 5249'

Production Casing
5 1/2" 15.5# J-55 Set @ 5311' Cmtd w/ 1200 sks
Cement at approx 1200' f/ surface on production casing

TD @ 5320'



Well Name & Number:	Mark Owen No. 15		Lease	Mark Owen	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	5082' 5224'		(TVD)	5320'	
Date Completed:	09/30/05				RKB:
Prepared By:	Charles Kendrix		Last Revision Date:	04/24/06	