

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.

30-025-29218

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 I : 1920 Feet From The South Line and 330 Feet From The East Line

Section 24

Township 22-S

Range 37-E

NMPM

Lea

County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

11/16/2005

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

3323

14. Elev. Casinghead

15. Total Depth

7525'

16. Plug Back T.D.

5340

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

3965'-4631' San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Perforated f/ existing logs

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
10 3/4"	40.5 #	1199'	12 1/4"	700 sks	
7'	23# & 26#	7524'	8 3/4"	2600 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4742'	3843' TAC

25. TUBING RECORD

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

3965-71,83-89,4001-17,21-35,4303-07,27-29,35-39,51-59,
67-71,85-90,4521-27,4625'31,
0.380 diameter 81 shots

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3965-4631 45 bbls 15% HCL Acid

28. PRODUCTION

Date First Production 11/17/2005	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Active	
Date of Test 11/20/2005	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 3	Gas - MCF 4	Water - Bbl. 80	Gas - Oil Ratio 1333
Flow Tubing Press. 150	Casing Pressure 10	Calculated 24-Hour Rate	Oil - Bbl. 3	Gas - MCF 4	Water - Bbl. 80	Oil Gravity - API -(Corr.) 37.6	

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 07/17/2006

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. 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

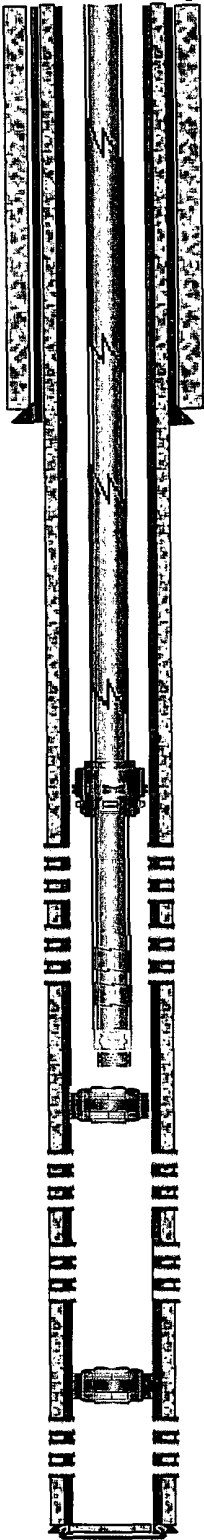
From	To	Thickness in Feet	Lithology



J.L. Muncy No. 6
San Andres Completion

Well Spud on 05/11/1985
Elevation GL 3323"

Marathon Oil Company
J.L. Muncy No. 6
UL"I", Sec 24, T-22-S, R-37-E
17-Jul-06



Surface Casing
10 3/4" 40.5 # set @ 1199' w/ 700 sks cmt.
Cement circ to surf.

Tubing Anchor @ 3843"

DV Tool @ 4016'

San Andres Perforations 3965' to 4631'

Seating Nipple @ 4737'
Bottom of Mud joint @ 4742'

PBTD CIBP @ 5340'

Isolated Blinebry perforations 5511'-5820'

Isolated Tubb Perforations 6003'-6104'

CIBP @ 7250' w/ 2 sks cmt.

Isolated Granite Wash Perfs 7308'-7400'

Production Casing
7" 20 & 23# , set @ 7524' Cmtd w/ 2600 sks
Cement to surface on both stages.

TD @ 7525'

Well Name & Number:	J.L. Muncy No. 14		Lease	J. L. Muncy	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	3965'-4631'		(TVD)	7525'	
Date Completed:	11/16/05				RKB:
Prepared By:	Charles Kendrix		Last Revision Date:	07/17/06	