

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.
30-025-37488
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 _____		7. Lease Name or Unit Agreement Name J.L. Muncy	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER _____			
2. Name of Operator Marathon Oil Company		8. Well No. 14	
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487		9. Pool name or Wildcat Langlie Mattix:7RQGB (37240)	
4. Well Location Unit Letter <u>N</u> : <u>660'</u> Feet From The <u>South</u> Line and <u>1980'</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>22-S</u> Range <u>37-E</u> NMPM, Lea County			
10. Date Spudded 09/07/2006	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) 09/19/2006	13. Elevations (DF & RKB, RT, GR, etc.) 3312' GR
14. Elev. Casinghead	15. Total Depth 5390	16. Plug Back T.D. 4965'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By	Rotary Tools	Cable Tools	20. Was Directional Survey Made See Original Completion
19. Producing Interval(s), of this completion - Top, Bottom, Name 3620' - 3910' Langlie Mattix Seven River Queen Grayburg			22. Was Well Cored No
21. Type Electric and Other Logs Run See original completion for logs			

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#	1256'	12 1/4"	860 sks	
5 1/2"	15.5#	5390'	7 7/8"	1165 sks	

24. LINER RECORD					25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	PACKER SET
					2 7/8"	TAC @3528'

26. Perforation record (interval, size, and number) 3620'-30, 3820-30, 3880-90, 3900-10 0.380 diameter 80 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			3620-3910	4000 gals 7 1/2% HCL Acid	
			3620-3910	2103 bbls gel w/ 150,200 lbs sand	

28. PRODUCTION							
Date First Production 09/21/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Active	
Date of Test 09/24/2006	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 12	Water - Bbl. 233	Gas - Oil Ratio N/A
Flow Tubing Press. 85	Casing Pressure 60	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 12	Water - Bbl. 233	Oil Gravity - API -(Corr.) N/A	

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 12/11/2006
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

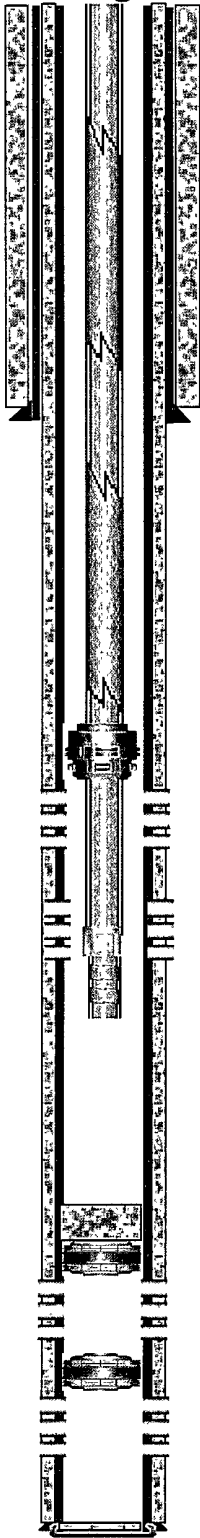
From	To	Thickness in Feet	Lithology



J.L. Muncy No. 14
Recompletion to Langlie Mattix 7RQGB

Well Spud on 01/27/2006
Elevation GL 3312'

Marathon Oil Company
J.L. Muncy No. 14
UL"N", Sec 24, T-22-S, R-37-E
8-Dec-06



Surface Casing
8 5/8" 24# J-55 set @ 1256' w/ 860 sks cmt.
Cmt to surface

TAC @ 3528'

Queen / Grayburg perforations 3620' - 3910'

Seating Nipple @ 3965'

End of Tbg @ 4090'

PBTD Top of Cmt @ 4965'
CIBP @ 4980'

Upper Paddock Perforations @ 5024' - 5180'

PBTD CIBP @ 5300"
Lower Paddock Perforations @ 5330'-5374'

Production Casing
5 1/2" 15.5 # J-55 Set @ 5390' Cmt w/ 1165 sks

TD @ 5390'

Well Name & Number:	J.L. Muncy No. 14		Lease	J. L. Muncy		
County or Parish:	Lea	State/Prov.	New Mexico		Country:	USA
Perforations: (MD)	3620' - 3910'		(TVD)	5390'		
Date Completed:	09/19/06				RKB:	
Prepared By:	Charles Kendrix		Last Revision Date:		12/11/06	