

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.
30-025-10440

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
J.L. Muncy

2. Name of Operator
Marathon Oil Company

8. Well No.
1

3. Address of Operator
P.O. Box 3487 Houston, TX 77253-3487

9. Pool name or Wildcat
Paddock (49210)

4. Well Location
Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line

Section 24 Township 22-S Range 37-E NMPM Lea County

10. Date Spudded 09/26/07	11. Date T.D. Reached 10/11/07	12. Date Compl. (Ready to Prod.) N/A Shut In	13. Elevations (DF & RKB, RT, GR, etc.) 3333' GR	14. Elev. Casinghead
15. Total Depth 6700'	16. Plug Back T.D. 5510'	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 5080' - 5150', Paddock				20. Was Directional Survey Made
21. Type Electric and Other Logs Run Based perforations on old log				22. Was Well Cored

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	313'	17"	300	
8 5/8"	32#	2771'	11"	1500	
5 1/2"	17#	6700'	8"	600	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5140	N/A

26. Perforation record (interval, size, and number) 5080'-5086', 5092'-5100', 5104'-5122, 5128'-5150' .380 Dia 108 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5080'-5150'	5000 gals HCL acid

28. PRODUCTION

Date First Production 10/04/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing				Well Status (Prod. or Shut-in) Shut In	
Date of Test 10/11/07	Hours Tested 8	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 5	Gas - MCF 0	Water - Bbl. 45	Gas - Oil Ratio N/A
Flow Tubing Press. 20	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 15	Gas - MCF 0	Water - Bbl. 135	Oil Gravity - API -(Corr.) 38.6	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Only slight blow of gas (vented)

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 11/02/07
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

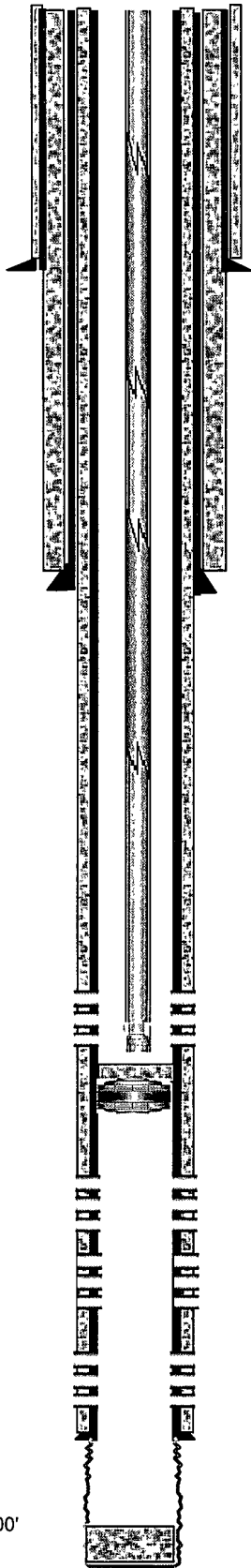
From	To	Thickness in Feet	Lithology



J.L. Muncy No. 1
Isolate Tubb/Drinkard RC to Paddock

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

Marathon Oil Company
J.L. Muncy No. 1
UL"P", Sec 24, T-22-S, R-37-E
2-Nov-07



Surface Casing
13 3/8" 48# Set @ 313' w/ 300 sks

Intermediate Casing
8 5/8" 32# set @ 2771" w/ 1500 sks cmt.
Cmt to surface

Seating Nipple @ 5140'
End of Tbg @ 5141"

Paddock Perforations 5080' - 5150'

CIBP @ 5510' w/ 10' cmt on top

Tubb Perforations @ 5855'-6195'

Upper Drinkard Perforations @ 6252' - 6481'

Lower Drinkard Perforations @ 6593'-6657'

Production Casing
5 1/2" 17# csg Set @ 6700' Cmtd w/ 600 sks

Drinkard Open Hole
TD 7298'

Cmt to 6900'

Well Name & Number:	J.L. Muncy No. 1		Lease	J. L. Muncy		
County or Parish:	Lea	State/Prov.	New Mexico		Country:	USA
Perforations: (MD)	5080' - 5150'		(TVD)	5390'		
Date Completed:	10/04/07				RKB:	
Prepared By:	Charles Kendrix		Last Revision Date:		11/02/07	