

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.

30-025-29219

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 G : 2086' Feet From The North Line and 1874' Feet From The East Line

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

10. Date Spudded

05/31/1985

11. Date T.D. Reached

06/19/1985

12. Date Compl. (Ready to Prod.)

August 13, 2004

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

GR 3318' KB 3330'

14. Elev. Casinghead

3318'

15. Total Depth

7591'

16. Plug Back T.D.

7184'

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

5814' to 6142' Tubb

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

Original logs are on file with the NMOC

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
9 5/8"	32 3	1200'	12 1/4"	700 sks	150 sks
7"	23 & 26#	7591'	8 3/4"	2700 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5778'	N/A

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

5814'-6142' in 13 intervals w/ 2 JSPF .410 diameter w/ total of 436 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5814'- 6142'	Acidize w/ 9000 gals 15% HCL
5814'-6142'	Frac w/ 133000 lbs Premium Brown Sand in 988 bbls.

28. PRODUCTION

Date First Production 08/13/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1.25" X 22' rod insert pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 08/25/2004	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 6.0	Gas - MCF 122	Water - Bbl. 14.0	Gas - Oil Ratio 20333
Flow Tubing Press. 22	Casing Pressure 22	Calculated 24-Hour Rate	Oil - Bbl. 6.0	Gas - MCF 122	Water - Bbl. 14.0	Oil Gravity - API -(Corr.) 36.4	

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

Sold

Test Witnessed By

Kevin Silco

30. List Attachments

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. Kendrick Printed Name

Charles E. Kendrick

Title Engineering Tech Date 08/30/2004

E-mail address cekendrix@MarathonOil.com

2A Wanta Granite was

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

From	To	Thickness in Feet	Lithology

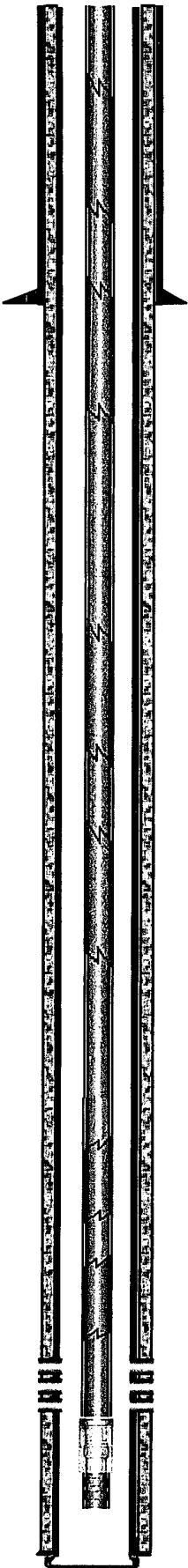
From	To	Thickness in Feet	Lithology



J. L. Muncy before Recompletion to Tubb

Marathon Oil Company
J.L. Muncy No. 7
14-Aug-04

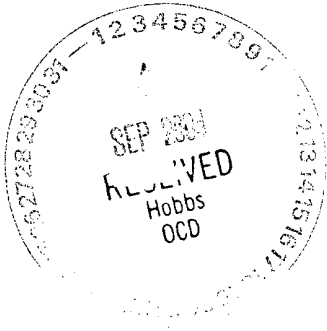
Surface Casing
9 5/8" 32# set @ 1220' cmtd w/ 700 sks



PBTD @ 7560' FC

Wantz Granite Wash perms 7318' - 7560'

Production Casing
7" 23# & 26# K-55 & N-80 set @ 7591' Cmtd w/
2700 sks



Well Name & Number:	J.L. Muncy No. 7		Lease	J.L. Muncy	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	5814'-6142'		(TVD)	7591	
Date Completed:	08/13/04	GL: 3318'		RKB:	
Prepared By:	Charles Kendrix		Last Revision Date:	08/31/04	