

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-37070

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

7. Lease Name or Unit Agreement Name

William Turner

8. Well No.

5

9. Pool name or Wildcat

Emice San Andres (24150)

4. Well Location

Unit Letter **J** : **2310'** Feet From The **South** Line and **2310'** Feet From The **East** LineSection **29**Township **21-S**Range **37-E**

NMPM

Lea

County

10. Date Spudded

06/18/2005

11. Date T.D. Reached

06/24/2005

12. Date Compl. (Ready to Prod.)

07/12/2005

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

3480' GL

14. Elev. Casinghead

15. Total Depth

4320'

16. Plug Back T.D.

4273'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

All

Cable Tools

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

3888' - 4216' San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Spectral Density Dual Spaced Neutron, Daul Laterlog Micro-Guard

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 #	401'	12 1/4"	280 sks	
5 1/2"	17 #	4320'	7 7/8"	970 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8" J-55	3840'	3840'

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

3888-92, 3902-08, 3930-32, 3940-44, 3964-67, 3973-82,
4016-30, 4044-56, 4066-72, 4111-22, 4145-70, 4208-16,
.380 diameter 208 shots

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

No Acid or Frac

28. PRODUCTION

Date First Production 07/12/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Active	
Date of Test 07/16/2005	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl. 11.4	Gas - MCF 606	Water - Bbl. 945	Gas - Oil Ratio 53158
Flow Tubing Press. 285	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 11.4	Gas - MCF 606	Water - Bbl. 945	Oil Gravity - API -(Corr.) 37.0	

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

Charles E. Kendrick

Printed Name

Charles E. Kendrick

Title

Engineering TechDate **08/17/2005**

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	2611'	T. Miss	T. Cliff House
T. 7 Rivers	2846'	T. Devonian	T. Leadville
T. Queen	3357'	T. Silurian	T. Menefee
T. Grayburg	3630'	T. Point Lookout	T. Madison
T. San Andres	3885'	T. Montoya	T. Elbert
T. Glorieta	T. Simpson	T. Mancos	T. McCracken
T. Paddock	T. McKee	T. Gallup	T. Ignacio Otzte
T. Blinebry	T. Ellenburger	Base Greenhorn	T. Granite
T. Tubb	T. Gr. Wash	T. Dakota	T.
T. Drinkard	T. Delaware Sand	T. Morrison	T.
T. Abo	T. Bone Springs	T. Todilto	T.
T. Wolfcamp	T.	T. Entrada	T.
T. Penn	T.	T. Wingate	T.
T. Cisco (Bough C)	T.	T. Chinle	T.
		T. Permain	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