

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Brothers Production Company, Inc. P.O. Box 7515 Midland, TX 79708		² OGRID Number 002936
		³ Reason for Filing Code NOV 01 1999 CH
⁴ API Number 30 - 025-32033	⁵ Pool Name LEA PENN GAS	⁶ Pool Code 80040
⁷ Property Code 642225062	⁸ Property Name LEA UNIT	⁹ Well Number 16

II. ¹⁰ Surface Location

¹¹ Ul or lot no. L	¹² Section 12	¹³ Township 20S	¹⁴ Range 34E	¹⁵ Lot Idn	¹⁶ Feet from the	¹⁷ North/South Line	¹⁸ Feet from the	¹⁹ East/West line	²⁰ County LEA
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¹¹ Bottom Hole Location

²¹ Ul or lot no.	²² Section	²³ Township	²⁴ Range	²⁵ Lot Idn	²⁶ Feet from the	²⁷ North/South line	²⁸ Feet from the	²⁹ East/West line	³⁰ County
³¹ Lse Code	³² Producing Method Code	³³ Gas Connection Date	³⁴ C-129 Permit Number	³⁵ C-129 Effective Date	³⁶ C-129 Expiration Date				

III. Oil and Gas Transporters

³⁷ Transporter OGRID	³⁸ Transporter Name and Address	³⁹ POD	⁴⁰ O/G	⁴¹ POD ULSTR Location and Description
22628	Equiva Trading Company 500 Dallas, Room 32063 Houston, TX 77002	2808523	O	L, Sec 12, T20S, R34E
9171	GPM Gas Corp. 3300 North A Street, Bldg 7 Midland, TX 79705-5421	2808524	G	L, Sec 12, T20S, R34E

IV. Produced Water

⁴² POD	⁴³ POD ULSTR Location and Description
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V. Well Completion Data

⁴⁴ Spud Date	⁴⁵ Ready Date	⁴⁶ TD	⁴⁷ PBDT	⁴⁸ Perforations	⁴⁹ DHC, MC
⁵⁰ Hole Size	⁵¹ Casing & Tubing Size	⁵² Depth Set	⁵³ Sacks Cement		

VI. Well Test Data

⁵⁴ Date New Oil	⁵⁵ Gas Delivery Date	⁵⁶ Test Date	⁵⁷ Test Length	⁵⁸ Tbg. Pressure	⁵⁹ Csg. Pressure
⁶⁰ Choke Size	⁶¹ Oil	⁶² Water	⁶³ Gas	⁶⁴ AOF	⁶⁵ Test Method

⁶⁶ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Kyle A. McGraw

Printed name: Kyle A. McGraw

Title: Vice President

Date: 10/29/99

Phone: 915-682-2516

OIL CONSERVATION DIVISION

Approved by:

Donna Spears

Title:

DISTRICT I SUPERVISOR

Approval Date:

11-1-99

⁶⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

14021 Marathon Oil Company

Previous Operator Signature

Donna Spears

Printed Name

Donna Spears

Title

Regulatory Analyst

Date

11-1-99

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other
instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 552 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface UNIT LETTER "L" 2180' FSL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-025-32033

DATE ISSUED

6-15-93

12. COUNTY OR PARISH

LEA

13. STATE

NM

15. DATE SPUNDED

08-21-93

16. DATE T.D. REACHED

10-18-93

17. DATE COMPL. (Ready to prod.)

11-28-93

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

GL: 3657 KB: 3675

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

13,302

21. PLUG BACK T.D., MD & TVD

13,073

22. MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

12,856-12,896; MORROW

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL-SLD-CNS-SGR-GR-DAR

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8K55	54# ST&C	1857'	17 1/2"	2200 SX	-
9 5/8 L80	43.5# LT&C	5513'	12 1/4"	3325 SX	-
5 1/2" L80	20# & 17#	13,249'	8 1/2"	2540 SX	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	12847	12799

31. PERFORATION RECORD (Interval, size, and number)

13,087-13,102, .41", 90 HOLES, 13,104-13,110
(25 HOLES) SET CIBP W/2 SX CMT @ 13,083'
12,856-864', 12,876-12,880', 12,888-12,896'
(120 HOLES)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,087-13,102	1500 GAL 7 1/2% HCL W/750 SCFPB
	N2
13,087-13,110	1500 GAL 7 1/2% HCL W/20 TONS
	CO2

33.* PRODUCTION

DATE OF FIRST PRODUCTION 11-28-93		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING				WELL STATUS (Producing or Shut in) PRODUCING FOR TEST	
DATE OF TEST 11-29-93	HOURS TESTED 4	CHOKE SIZE 24/64"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 9	GAS - MCF. 93	WATER - BBL. 0	GAS - OIL RATIO 10,333
FLOW. TUBING PRESS. 551	CASING PRESSURE PKR	CALCULATED 24 HOUR RATE →	OIL - BBL. 56	GAS - MCF. 559	WATER - BBL. 0	OIL GRAVITY - API (CORR.) -	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

TEST WITNESSED BY

S. P. GUIDRY

35. LIST OF ATTACHMENTS

3160-5, INC SURVEY, LOGS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Thomas J. Rice

TITLE ADV. ENGINEERING TECHNICIAN

DATE 12-01-93

*(See Instructions and Spaces for Additional Data on Reverse Side)