

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPL.

NM OIL CONS COMMISSION

Artesia, NM 88210

FORM APPROVED  
OMB NO. 1004-0137(See other  
instructions on  
reverse side)

Expires: May 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.  
NM-05608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

No. Indian Basin Unit Com

8. FARM OR LEASE NAME, WELL NO.  
N.Indian Basin Unit 21

9. API WELL NO.

30-015-28621

10. FIELD AND POOL, OR WILDCAT

N.Indian Basin (Morrow Gas)

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec 11, T-21-S, R-23-E

12. COUNTY OR  
PARISH

Eddy County,

13. STATE

NM

1a. TYPE OF WELL:

OIL  
WELL ☐GAS  
WELL ☒DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW  
WELL ☒WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF.  
RESVR. ☐Other ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 552, Midland, TX 79702

915/682-1626

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

At surface

UL "F" 2,245' FNL &amp; 1,815' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH

Eddy County,

13. STATE

NM

15. DATE SPUDDED  
8-30-9516. DATE T.D. REACHED  
9-25-9517. DATE COMPL. (Ready to prod.)  
10-4-9518. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
GL:3747 KB:3763.319. ELEV. CASINGHEAD  
-20. TOTAL DEPTH, MD & TVD  
9,482'21. PLUG, BACK T.D., MD & TVD  
9,463'22. IF MULTIPLE COMPL.,  
HOW MANY23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Indian Basin Morrow; 9,314'-9,420'

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/GR, Sonic/GR/SP, FMI/GR

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
16"	Conductor	21'	20"	Redimix to surface	-
9 5/8", K-55	36#	1210'	12 1/4"	495 Sx + 175 Sx thru 1"	-
7", K-55	26 & 23	9482'	8 3/4"	1770 Sx Circ 327 Sx	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	9433'	9243

31. PERFORATION RECORD (Interval, size and number)

9314'-28', 9376'-90', 9402'-20', 6 JSPF

NOV 15 1995

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

9314'-9420'

No Stimulation @ Completion

OIL CON. DIV.

33.\*

DATE FIRST PRODUCTION

10-5-95

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

Flowing

WELL STATUS (Producing or  
shut-in)

Producing

DATE OF TEST

10-17-95

HOURS TESTED

24

CHOKE SIZE

64/64"

PROD'N. FOR  
TEST PERIOD

0

OIL - BBL.

0

GAS - MCF.

3995'

WATER - BBL.

0

GAS - OIL RATIO

-

FLOW. TUBING PRESS.

2450

CASING PRESSURE

PKR

CALCULATED  
24-HOUR RATE

0

OIL - BBL.

0

GAS - MCF.

3995

WATER - BBL.

0

OIL GRAVITY - API (CORR.)

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

Flared

TEST WITNESSED BY

Tim Winters

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

Tom Amico

TITLE

Advanced Eng. Tech

DATE

10-18-95

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	Surf	528	Sandstone, Dolomite	Queen	Surf	
San Andres	528	2118	Dolomite, Limestone	San Andres	528	
Glorieta	2118	2120	Sandstone, Dolomite	Glorieta	2218	
Paddock	2120	2248	Limestone, Shale	Paddock	2120	
Bone Springs	2248	5676	Dolomite, Sandstone, Limestone	Bone Spring	2248	
Bs1 Leonardian	5676	6134	Limestone, Shale, Sandstone	B Leonardian	5676	
Wolfcamp	6134	7420	Shale, Limestone	Wolfcamp	6134	
Upper Penn	7420	7838	Dolomite, Limestone	Upper Penn	7420	
Base Dolomite	7838	8995	Limestone, Shale	Base Dolomite	7838	
Morrow	8995	9421	Shale, Sandstone	Morrow	8995	
Barnette	9421	9470	Shale	Barnette	9421	

38.

GEOLOGIC MARKERS