

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-1 t. 2
301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Marathon Oil Company

3a. Address
P.O. Box 552 Midland, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**UL "E", 1980' FNL & 660' FNL
SECTION 23, T-21-S, R-23-E**

3b. Phone No. (include area code)
800-351-1417

5. Lease Serial No.

NM0384628

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

INDIAN BASIN GAS COM #1

9. API Well No.

30-015-00037

10. Field and Pool, or Exploratory Area

INDIAN BASIN MORROW GAS POOL

11. County or Parish, State

EDDY COUNTY NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other OPEN WELL TO |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | PRODUCE FROM THE |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | MORROW ZONE |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Morrow gas is coming up the casing side of this wellbore (See attached Gas Analysis). Marathon hooked up a meter run, chart and flowline to the casing side of this well. The tubing is shut off at the surface, and there is a permanent packer set @ 9941'. After being measured thru the meter run, the gas production is sent via the flowline to the Indian Basin Gas Plant for processing.

ACCEPTED FOR RECORD

MAR 21 2002

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Ginny Larke

Title

Engineer Technician

Date **3/13/02**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

915 687 -

Wildcat Measurement Service
P.O. Box 1836
Artesia, New Mexico 88211-1836
TollFree 888-421-9453
Office 9505-746-3481
"Quality and Service is our First Concern"

PDS 06/25/00

Run No. 210831-03
Date Run 08/31/2001
Date Sampled 08/31/2001

Analysis for: MARATHON OIL COMPANY
Well Name: INDIAN BASIN GAS COM S.W.D. #1
Field: INDIAN BASIN
Sta. Number:
Purpose: SPOT
Sampling Temp: 60 DEG F
Volume/day:
Pressure on Cylinder: 968 PSIG

GPANGL L61
Producer: MARATHON OIL COMPANY
County: EDDY State: NM
Sampled By: MORTE AKIN
Atmos Temp: 74 DEG F
Formation:
Line Pressure: 981.1 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.6500

	Mol %	GPM
Carbon Dioxide CO2	0.8831	
Nitrogen N2	0.2817	
Methane C1	94.3865	
Ethane C2	3.3318	0.8857
Propane C3	0.7236	0.1982
Iso-Butane IC4	0.0956	0.0311
Nor-Butane NC4	0.1046	0.0328
Iso-Pentane IC5	0.0276	0.0100
Nor-Pentane NC5	0.0119	0.0043
Hexanes Plus C6+	0.1476	0.0640

Real BTU Dry: 1042.87
Real BTU Wet: 1024.73
Real Calc. Specific Gravity: 0.5955
Field Specific Gravity: 0.0000

Standard Pressure: 14.6960
BTU Dry: 1046.15
BTU Wet: 1027.94

W Factor: 0.9978
H Value: 1.3020
Avg Mol Weight: 17.2160
Avg CuFt/Gal: 58.4018
26 lb Product: 0.1286
Methane+ GPM: 17.1374
Ethane+ GPM: 1.2261
Propane+ GPM: 0.3404
Butane+ GPM: 0.1423
Pentane+ GPM: 0.0784

TOTAL 100.0004 1.2261

REMARKS:
H2S ON LOCATION: NONE DETECTED

Approved by: DON BORMAN

Fri Aug 31 11:50:50 2001

RECEIVED
2002 MAR 19 AM 9:12
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE