

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☒ Drilling

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 2659, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1,685' FSL & 1,685' FEL, Unit J
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Spud

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
Contract 154

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Apache

9. WELL NO.
12E

10. FIELD OR WILDCAT NAME
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T26N, R5W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.
30-039-22590

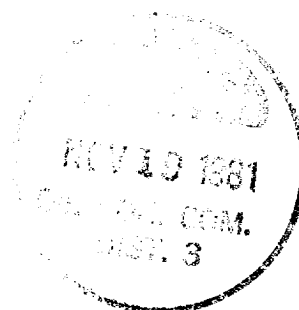
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6,573' GL 6,586' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Progress Report
See Attachments

9-30-81 to 10-31-81



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED ME Kung TITLE Drilling Supt. DATE 11-9-81

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NOV 18 1981

FARMINGTON DISTRICT

*See Instructions on Reverse Side

BY

Sny

NMOCC

JICARILLA APACHE #12E WELL HISTORY

10-10-81 5,957[±] MADE 441[±] IN MANCOS FORMATION. MW 9.2, VIS 40. DEPTH 5,554[±] INC 1°. DRLG AHEAD.

10-11-81 6,407[±] MADE 450[±] IN NIOBRARA FORMATION. MW 9.2, VIS 45. 6,044[±] INC 3/4°. DRLG AHEAD.

10-12-81 6,857[±] MADE 450[±] IN SANASTEE FORMATION. MW 9.2, VIS 46. 6,596[±] INC 1-1/2°. DRLG AHEAD.

10-13-81 7,112[±] MADE 255[±] IN GRANEROS FORMATION. MW 9.2, VIS 42. PRES RIH W/BIT #5.

10-14-81 7,259[±] MADE 147[±] DAKOTA FORMATION. MW 9.2, VIS 45. DEPTH 7,119[±] INC 1/4°. DRLG AHEAD.

10-15-81 7,424[±] MADE 165[±] IN MORRISON FORMATION. MW 9.3, VIS 56. DRLG AHEAD.

10-16-81 7,465[±] MADE 41[±] IN MORRISON FORMATION. MW 9.3, VIS 56. DRLD TO 7,465[±]. RU GO. RUN OPEN HOLE LOGS, W/8% FLUID LOSS.

10-17-81 7,465[±] RAN 181 JTS 4-1/2" CST TO 7,465[±]. CMT W/1ST STAGE: 675 SX LITE W/8% FLUID LOSS. FOLLOWED BY 170 SXS CLASS "B", CMTD 2 ND STAGE W/800 SXS 50-50 POZ MIX W/2% GEL, 6% KCL, 1% FLUID LOSS, .6% HALAD-9. RIG RELEASED @ 600 HRS, 10-17-81 TO JICARILLA APACHE #14E. NED DOLLAR W/USGS PRESENT FOR 1ST STAGE CMT[±]G, OK.

675
400
170
1645

10-18-81
10-23-81 NO REPORT.

10-24-81
10-30-81 NO REPORT.

10-31-81 NO REPORT.



JICARILLA APACHE #12E WELL HISTORY

9-30-81 487⁺ MADE 474⁺ IN SAND FORMATION. MW 8.6, VIS 35. DEPTH 240⁺ INC 1/4°, 340⁺ INC 1/4°. DRLG AHEAD.

10-1-81 525⁺ MADE 38⁺ IN TERTIARY FORMATION. MW 8.4, VIS 32. 525⁺ INC 1°. RAN 13 JTS, 9-5/8", 36# K-55 STC CSG, CMTD W/450 SX CLASS "B" W/2% CACL2, WOC 6 HRS. LAND CSG HEAD & TEST TO 1,500 PSI, OK. N/U BOPE PRESS TEST MANIFOLD. CHOKE LINE BLINDS, UPPER & LOWER KELLY COCK TO 1,000 PSI, OK. TEST CSG TO 1,000 PSI, OK. PRESENTLY RIH W/BIT #2.

10-2-81 1,796⁺ MADE 1,271⁺ IN TERTIARY FORMATION. MW 8.8, VIS 35. DEV DEPTH 721⁺ INC 3/4°, 1,215⁺ INC 1/8°. DRLD CMT, SHOE & 5⁺ FORM. RAN LEAK OFF, TEST TO 11.0 PPG EMW. PREP TO POH.

10-3-81 2,710⁺ MADE 914⁺ IN FRUITLAND FORMATION. MW 8.9, VIS 35. DEV DEPTH 1,796⁺ INC 3/4° 2,287⁺ INC 1°. DRLG AHEAD.

10-4-81 3,423⁺ MADE 713⁺ IN PICTURED CLIFFS FORMATION. MW 9.1, VIS 34. 2,779⁺ INC 1-1/4°, 3,279⁺ INC 1°. SWEEP HOLE.

10-5-81 3,920⁺ MADE 497⁺ IN CHACRA FORMATION. MW 9.1, VIS 40. 3,789⁺ INC 3/4°. DRLG AHEAD.

10-6-81 4,340⁺ MADE 420⁺ IN CHACRA FORMATION. MW 9.2, VIS 39. DEPTH 4,249⁺ INC 1-1/2°. DRLG AHEAD.

10-7-81 4,616⁺ MADE 276⁺ IN CLIFFHOUSE FORMATION. MW 9.2, VIS 37. DEPTH 4,616⁺ INC 1-3/4°. PRES TIH W/BIT #4.

10-8-81 5,075⁺ MADE 459⁺ IN MENEFEE FORMATION. MW 9.0, VIS 42. DEPTH 5,043⁺ INC 1°. DRLG AHEAD.

10-9-81 5,516⁺ MADE 441⁺ IN MANCOS FORMATION. MW 9.0, VIS 40. DRLG AHEAD.

