

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION:

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

3. NAME OF OPERATOR

Marathon Oil Company

4. ADDRESS OF OPERATOR

P. O. Box #39, Sidney, Nebraska 69162

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

At surface 1,600' FSL, 900' FEL, SW NE SE Section 34, T. 26N.,
R. 5W.

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Tract 251, Contract 000154

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

Jicarilla Basin Dakota

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

Section 34, T. 26N. R. 5W.

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

7-29-72

16. DATE T.D. REACHED

8-8-72

17. DATE COMPL. (Ready to prod.)

8-15-72

18. ELEVATIONS (OF. RES. RT. OR, ETC.)*

6603' GL, 6616' RKB (RKB depth reference)

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7,406'

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

7,365'

22. IF MULTIPLE COMPL.,
HOW MANY?23. INTERVALS
DRILLED BY

ROTARY TOOLS

0' - 7,406'

CABLE TOOLS

0

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

Graneros Sand 7,134' - 7,142'

Dakota Sand 7,262' - 7,358'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron Porosity - GR; Comp. Formation

Density - GR - Caliper; GR Correlation; Temperature Survey to detect

27. WAS WELL CORED

No

28. Cement top.

Casing Record (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4" O.D.	32.75	314	15"	340 sacks (cement to surface)	0
7-5/8" O.D.	24	3,079	9-7/8"	550 sacks (cement to surface)	0
4-1/2" O.D.	11.60	7,405	6-3/4"	466 sacks - single stage	0
cement top 2,650' from surface by temp. survey					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	7,070	None

31. PERFORATION RECORD (Interval, size and number)

Graneros 7,134'-42'; 8' with 8 Schlumber-
ger Hyper Jets.Dakota 7,262'-74'; 7,291'-96'; 7,306'-13',
7,350'-58'; 32' with 32 Schlumber-
ger Hyper Jets

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7,134'-7,274'	500 gals. Acid; 49,000# sand- water frac (Dowell Wide Frac).
7,291'-7,358'	500 gals. Acid; 49,000# sand- water frac (Dowell Wide Frac).

33.*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flow to, gas lift, pumping, size and type of pump)

WELL STATUS (Producing or
shut-in)Well is shut in pending connection to El Paso Natural Gas Company's
gathering system.

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAB—GAL.

8-30-72

3

3/4"

Not
measured

269

None

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAB—GAL. (CORR.)

160 psig

488 psig

2,150

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

Vented

TEST WITNESSED BY N. Tefteller, Tefteller, Inc.

35. LIST OF ATTACHMENTS Two Comp. Form. Density logs, two Sidewall Neutron Porosity logs, two Temp.
Survey logs, two DST (Pict. Cliffs) Reports, two Initial Back Pressure Test Reports, and
two BHP Survey Reports, and two PDC logs.

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

SIGNED

Frank Barnett

TITLE District Operations Manager DATE September 25, 1972

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