

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355,8.

5. LEASE DESIGNATION AND SERIAL NO.

Santa Fe 075794

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ohio "B" Aztec

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Kutz Fruitland & Pic. Cliffs

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

Sec. 23, T28N, R11W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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 OF OPERATOR

P. O. Box 2659, Casper, Wyoming 82601

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

At surface Sec. 23, T28N, R11W (1,060' FNL & 1,890' FWL)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-6-74

16. DATE T.D. REACHED

8-13-74

17. DATE COMPL. (Ready to prod.)

9-4-74

18. ELEVATIONS (DF, RSB, RT, GR, ETC.)*

5,707' Gr.

19. ELEV. CASINGHEAD

5,718' KB

20. TOTAL DEPTH, MD & TVD

1,802'

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

1,770'

22. IF MULTIPLE COMPL.,
HOW MANY*

2 - Zones

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-1,802'

None

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

Fruitland 1,399'-1,402', 1,406'-1,412' and
1,480'-1,496' with Hyper Jets, 2 Holes/Foot

None

26. TYPE ELECTRIC AND OTHER LOGS RUN

Caliper - GR, Cement Bond and GR

Induction-Electrical Log, Compensated, Formation Density & Neutron

27. WAS WELL CORED

None

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	180'	12-1/4"	135 sacks, Class B	None
4-3/4"	16#	1,802'	7-7/8"	210 sacks, HOWCO Lite	None
				185 sacks, Class B	
8-5/8" & 4-3/4" casing cemented to surface.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS-CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	1,662'	1,662'

31. PERFORATION RECORD (Interval, size and number)

1,399'-1,402' and 1,406'-1,412' and
1,480' to 1,496' w/Hyper Jets, 2
Holes/Foot

Fruitland Sands

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1,480'-1,496'	29,800 gallons KCl gelled water w/25,000# 20-40 sand
1,399'-1,402'	18,000 gallons KCl gelled water
1,406'-1,412'	18,000# 20-40 Sand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Fruitland Test		Flowing through annulus (2-3/8" tbq x 4-3/4" csq)				Pending pipe connections	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-6-74	3 hours	3/4"	→	0	384	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SICP 350 psi	240 psig Flowing	→	0	3,071	0	-	

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

Vented during test

TEST WITNESSED BY

Eric Nelson, Marathon Oil Co.

35. LIST OF ATTACHMENTS

Copies of logs have been previously submitted. Flow test report & packer leakage test report

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

SIGNED



TITLE

District Operations Manager

DATE

NOV 13, 1974

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

IF not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations, pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for reference, reduction, or storage, indicate the reason for completion.

Items 22 and 24. If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instruction for items 22 and 24 above)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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					38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1,398'	1,500'	Gas Sand	Kirtland	815'	
Pictured Cliffs	1,696'	1,628'	Gas Sand	Farmington	990'	
				Fruitland	1,398'	
				Pictured Cliffs	1,696'	