

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 078243

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Owens ~~Well~~ No. 1A

9. API WELL NO.

30-045-30130

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

UL K, Sec. 7, T31N, R12W

12. COUNTY OR PARISH

San Juan

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 2490 Hobbs, NM 88240

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

At surface

1975' FSL & 1980' FWL

At top prod. interval reported below

1975' FSL & 1980' FWL

At total depth

1975' FSL & 1980' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

5/24/00

16. DATE T.D. REACHED

5/30/00

17. DATE COMPL. (Ready to prod.)

6/16/00

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

GL 5884'

KB 5897'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4934'

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

4910'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Blanco Mesa Verde 4116-4801'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Yes

27. WAS WELL CORED

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	332'	12 1/4"	255 SXS	
4 1/2" J-55	11.6#	4924'	7 7/8"	1039 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4771'	

31. PERFORATION RECORD (Interval, size and number)

4116-4518 1SPF 19 holes

4560-4801 1SPF 24 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4116-4801'	Acidize w/2000 gals 15% acid
4116-4801'	Frac w/81,783 gals 20# linear
	w/1,980,228 SCF N2 containing
	202,400# sand

33.*

PRODUCTION

DATE FIRST PRODUCTION 6/16/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/19/00	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 3	GAS - MCF. 374	WATER - BBL. 5	GAS - OIL RATIO 124.667
FLOW. TUBING PRESS. 280	CASING PRESSURE 420	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Copy of Deviation Survey (Orig. survey and logs mailed to the Aztec OCD office.)

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

SIGNED

Kelley Cook

TITLE

Records Processor

DATE

7/24/00

(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	1650'					
Pictured Cliff	2266'					
Cliffhouse	3914'					
Menefee	4048'					
Point Lookout	4582'					