

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF-079162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MKL

9. WELL NO.

2R

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Section 5, T26N-R7W

12. COUNTY OR
PARISH

Rio Arriba New Mexico

13. STATE

14. PERMIT NO.

DATE ISSUED

API 30-039024611

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

01-17-90

01-20-90

04-13-90

6034' GR 6046' KB

20. TOTAL DEPTH, MD & TVD

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

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

ROTARY TOOLS

CABLE TOOLS

2280'

2228'

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

25. WAS DIRECTIONAL
SURVEY MADE2017
2120'-2140' Basal Fruitland Coal

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

DIL, GR-FDC-CNL, CBL-CCL

Yes

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#	317'	12-1/4"	410 sx C1 "B"	None
5-1/2"	15.5#	2268'	8-3/4"	300 sx lite, 140 sx "B"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2117'	2117'

31. PERFORATION RECORD (Interval, size and number)

2017'-2021'
2022'-2025'
2042'-2044' 4-1/2" casing gun
2045'-2046' 4 JSPF
2120'-2140'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2017'-2046'	200 gal 15% HCL; frac 60,000#
" "	20/40 Sd; 20,000 gal gel
2120'-2140'	Foam frac 18,415 gal, 509,600
" "	Scf N2, 59,000# Sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						SI - WOPL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
04-12-91	3	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
93#	150#	→	0	1260		--	

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

TEST WITNESSED BY

E.P. Crum

35. LIST OF ATTACHMENTS

Gas Analysis

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

SIGNED

L.L. Flower

TITLE District Superintendent

DATE May 9, 1991

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

Formation Tops

Ojo Blanco 1386

Arctland 1510

Arctland 1816

PC 2136

Lewis Shale 2212