

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Expires August 31, 1985

4. LEASE DESIGNATION AND SERIAL NO.

SF 078051A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Storey Fed CB-34

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

N, Sec. 34, T32N-R11W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

Emerald Gas Operating Co.

3. ADDRESS OF OPERATOR

570 Turner Drive, Unit B, Durango, CO 81301

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

At surface SESW, 1140' FSL and 2078' FWL

At top prod. interval reported below

At total depth Same

API # 30-045-28891

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/21/92

16. DATE T.D. REACHED

3/23/93

17. DATE COMPL. (Ready to prod.)

4/30/93

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

GL: 6022'

19. ELEV. CASINGHEAD

KB 6034'

20. TOTAL DEPTH, MD & TVD

2723' DD; 2713' LD

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

LD

22. IF MULTIPLE COMPL. HOW MANY*

N/A

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

All

CABLE TOOLS

N/A

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

Fruitland Coals: 2516'-2712' OH ✓

REC

JAN 1 01994

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

M log/DIL-CAL-GR/CNL-FD-GR

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	330'	12 1/4"	225 SX Class 'B' (Surf)	
7"	23.0#	2490'	8 3/4"	*	
* Lead: 200 sx 65/35 POZ w/additives					
Tail: 200 sx Class 'B' w/additives, circ to surface					

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	2490'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Open Hole Completion: 2490'-2723' (TD)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/7/93		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
12/8/93	24		→	0	125	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
295	295	→	0	125	0			

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

TEST WITNESSED BY

Sold

35. LIST OF ATTACHMENTS

Log previously submitted to state

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

SIGNED

Robert Rangel

TITLE

Manager Development

DATE

1/03/94

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

FARMINGTON DISTRICT OF

JAN 16 1994

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.	GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	925'	1155'	Sandstone: Water	Ojo Alamo Kirtland Fruitland	925' (est)	2280'
Kirtland	1155'	2280'	Sandstone & Siltstone & Shale: Water		1155' (est)	
Fruitland	2280'	2423' TD	Sands, Silts, Carbonaceous Shales, Coals: Gas & Water		2280'	
Oil Zones:						
Upper	2516'	2559'	Coals: 2516-20', 2524-29', 2555-59'			
Middle	2612'	2642'	Coals: 2612-15', 2617-25', 2537-42'			
Base	2684'	2710'	Coals: 2684-2701', 2708-10'			

RECEIVED
JAN 11 1994
OIL CON. DIV.
DIST. 3