

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. REVR ☐

2. NAME OF OPERATOR
Caulkins Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 340, Bloomfield, NM 87413 (505)632-1544

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1125' F/S and 1680' F/W
At top prod. interval reported below same
At total depth same

14. PERMIT NO. 3003924376
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM - 03551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech "E"

9. WELL NO.

85-R

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 4-26N-6W

12. COUNTY OR PARISH

Rio Arriba New Mexico

15. DATE SPUDDED 3-29-89
16. DATE T.D. REACHED 4-2-89
17. DATE COMPL. (Ready to prod.) 4-20-93
18. ELEVATIONS (DF, RNB, RT, GB, ETC.)* 6445 GR
19. ELEV. CASINGHEAD 6445

20. TOTAL DEPTH, MD & TVD 2990'
21. PLUG, BACK T.D., MD & TVD
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
ROTARY TOOLS 0-2990'
CABLE TOOLS NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2815' to 2868' Fruitland Coal
25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
27. WAS WELL CORDED
YES

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	265'	13 3/4"	287 Cu. Ft.	None
7"	26#	2990'	8 3/4"	820 Cu. Ft.	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	2953'	None

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2850'				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
thru	.46	4 shots per foot		2850' to 2868'	500 gallons 15% acid
2868'					118,000# 20/40 sand
					526 bbls Aqua Foam

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-6-93		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-20-93	3 hours	3/4		0	102	Trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
46	241		0	821	Trace		

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

35. LIST OF ATTACHMENTS

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

SIGNED Robert J. Vergue TITLE Superintendent

NM000 *(See Instructions and Spaces for Additional Data on Reverse Side)
FARMINGTON DISTRICT OFFICE
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

ACCEPTED FOR RECORD

APR 27 1993

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2290'	2358'	Water sands	Ojo Alamo	2290'	
Fruitland Coal	2731'	2868'	Coal	Fruitland Coal	2731'	
Pictured Cliffs	2870'	2946'	Gas sands	Pictured Cliffs	2870'	