

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-03733

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BREECH

9. WELL NO.

255

10. FIELD AND POOL, OR WILDCAT

BASIN FRUITLAND COAL

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

SEC. 13-26N-7W

12. COUNTY OR
PARISH

RIO ARRIBA

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT 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

Caulkins Oil Company

3. ADDRESS OF OPERATOR (505) 632-1544

P.O. Box 340, Bloomfield, NM

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

At surface 1604' F/N AND 1550' F/E

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

3003925248

DATE ISSUED

12-7-92

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

12-27-92

12-30-92

3-28-93

6459' KB

6446' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

2780'

2780'

0 - 2780'

2670' to 2688' Fruitland Coal

No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

E S Gamma, Density, Caliper and Perforating Depth Control Logs

No

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#	285'	12 1/4"	299 cu. ft.	None
5 1/2"	15.5#	2780'	7 7/8"	683 cu. ft. + 58 gal.	None
Total 741 cu. ft.					

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2672'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

2670'
thru .46 4 shots per foot
2688'

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2670' to 2688'	500 gallons 15% acid
	154,000 20-40 sand
	492 bbls Aqua Foam

33.* PRODUCTION

DATE FIRST PRODUCTION 3-26-93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-5-93	3 hours	3/4		0	162	Trace	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
81	238		0	1,317	Trace	

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

Vented

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

SIGNED Robert L. Varguer TITLE Superintendent

APR 10 1993
DATE 4-13-93

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

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	TOP TRUE VERT. DEPTH	
Ojo Alamo	1911'	1966'	Water sands	Ojo Alamo	1911'		
Fruitland Coal	2460'	2688'	Coal	Fruitland Coal	2460'		
Pictured Cliffs	2689'	2729'	Gas sands	Pictured Cliffs	2689'		
			<u>Hole Deviation Record</u> 0° at 285' 1/2° at 787' 1/2° at 1279' 3/4° at 1768' 3/4° at 2267' 1° at 2780'				