

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL _____ GAS _____
WELL _____ WELL X DRY _____ Other 070

b. TYPE OF COMPLETION:
NEW _____ WORK _____ DEEP- _____ PLUG _____ DIFF. _____
WELL X OVER _____ EN _____ BACK _____ RESVR _____ Other _____

2. NAME OF OPERATOR

CAULKINS OIL COMPANY

3. ADDRESS OF OPERATOR

P.O. BOX 340

BLOOMFIELD, NM 87413

Ph. (505) 632-1544

4. LOCATION OF WELL (Report location of well and its network, with well, state, county, and section)

At surface

882' F/S 784' F/E

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NMNM-03551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BREECH "E"

9. WELL NO.

83-R

10. FIELD AND POOL OR WILDCAT

5. B. Miller
PICTURED CLIFFS

11. SECTION, TOWNSHIP, RANGE AND SURVEY OR AREA

SEC. 5-26N-6W

14. PERMIT NO.

30-039-26765

DATE ISSUED

7/10/01

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUN

8/1/01

16. DATE TD REACHED

8/4/01

17. DATE COMPL. (Results to prod.)

8/17/01

18. ELEVATIONS (DF, RAB, RT, GR, ETC.)

6508 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3000'

21. PLUG BACK TD, MD & TVD

2994'

22. IF MULTIPLE COMPL.

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0' - 3000'

CABLE TOOLS

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

2920' - 2975' PICTURED CLIFFS

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

DCL

27. WAS WELL CORED

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#	220'	12 1/4"	175sacks (207 cu. ft.)	
4 1/2"	10.5#	2994'	7 7/8"	500 sacks (1,015 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2932'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2920'	2928'	2939'	2947'	2955'	2963'
2922'	2932'	2940'	2948'	2956'	2964'
2923'	2933'	2944'	2949'	2960'	2965'
2924'	2934'	2945'	2952'	2961'	2971'
2926'	2937'	2946'	2954'	2962'	2975'

32. ACID SHOT FRACTURE CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2920' - 2975'	150,000# 20/40 Brady sand and 74,200 gal. 70Q N2 foam

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (including test, pump, pump size and type of pump)					WELL STATUS (Producing or shut-in)	
8/30/01		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO	
8/30/01	3 hours	1/2"	→	0	120	trace		
FLOW - TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)		
282	302	→	0	958	trace			

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

John G. McQuinn

TITLE Production Clerk

DATE

August 31, 2001

37. SUMMARY OF PORUS 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.
Ojo Alamo	2181'	2401'	<u>HOLE DEVIATION</u> 98' 1° 222' 1 1/4° 716' 1/2° 1214' 1° 1710' 1 1/4° 2213' 1 1/4° 2741' 1 1/4°
Fruitlan Coal	2678'	2883'	
Pictured Cliffs	2888'	2977'	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2181'	
Fruitland Coal	2678'	
Pictured Cliffs	2888'	