

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 WELL — GAS WELL — X DRY — Other RECEIVED
b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. RESVR. Other
WELL X OVER — EN — BACK — RESVR. — Other —

5. LEASE DESIGNATION AND SERIAL NO.
NMSF-079186

6. APPLICANT, ALLOTTEE OR TRUST NAME API #

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BREECH "E"

9. WELL NO.

850

10. FIELD AND POOL OR WILDCAT

BASIN DAKOTA

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

SEC. 5-26N-6W

2. NAME OF OPERATOR

CAULKINS OIL COMPANY

3. ADDRESS OF OPERATOR

1409 W. AZTEC BLVD., SUITE B7

AZTEC, NM 87410

Ph. (505) 334-2323

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

At surface

705' F/N 2270' F/W

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-27676-00S1

DATE ISSUED

4-5-04

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

4/25/04

16. DATE T.D. REACHED

5/14/04

17. DATE COMPL. (Ready to pro.)

7/23/04

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)

6640 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7617'

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

7617'

22. IF MULTIPLE COMPL.

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0' - 7617'

CABLE TOOLS

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

7304' - 7522' BASIN DAKOTA

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

Array Induction, Density Compensated Neutron

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
9 5/8"	36#	372'	12 1/4"	200 sacks (236 cu. ft.)	
5 1/2"	15.5# & 17#	7617'	7 7/8"	1418 sacks (2411 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7521'	

31. PERFORATION RECORD (Interval, size and number) 30 select fire .34 shots

31. PERFORATION RECORD (Interval, size and number) 30 select fire .34 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7304' 7349' 7445' 7483' 7497' 7514'	DEPTH INTERVAL (MD)
7305' 7432' 7448' 7485' 7499' 7516'	7304' - 7522'
7306' 7434' 7469' 7487' 7508' 7518'	AMOUNT AND KIND OF MATERIAL USED
7310' 7436' 7473' 7489' 7510' 7520'	160,480# 20/40 sand and
7343' 7438' 7480' 7491' 7512' 7522'	17,538 s/mcf N2 foam

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut-in)	
8-4-04		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
8-4-04	3	3/4"		0.15	329.88	.06		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)		
170	581		1.2	2,639		ACCEPTED FOR RECORD		

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

Vented

35. LIST OF ATTACHMENTS

TEST WITNESSED BY

SEP 01 2004

FARMINGTON FIELD OFFICE

BY SIB

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

SIGNED

Robert L. Vesper

TITLE

Superintendent

DATE August 26, 2003

NMOCB

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.			
Alamo	2161'	2313'				
Pictured Cliffs	3050'	3131'				
Mesa Verde	4768'	5554'				
Tocito	6833'	6845'				
Basin Dakota	7291'	7544'				

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEP
Alamo	2161'	2161'
Pictured Cliffs	3050'	3050'
Mesa Verde	4768'	4768'
Tocito	6833'	6833'
Basin Dakota	7291'	7291'