

AMENDED

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 ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION:
NEW WORK DEEP- PLUG DIFF.
WELL ☒ OVER ☐ EN ☐ BACK ☐ RESVR. ☒ Other ☐

2. NAME OF OPERATOR

CAULKINS OIL COMPANY

3. ADDRESS OF OPERATOR

1409 W. AZTEC BLVD., SUITE B7

AZTEC, NM 87410

Ph. (505) 334-4323

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

At surface

1988' F/N 1949' F/E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-26620-00C2

DATE ISSUED

2-6-01

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

2/25/01

16. DATE T.D. REACHED

3/11/01

17. DATE COMPL. (Ready to prod.)

8/4/04

18. ELEVATIONS OF: ABS. RT. GR. ETC.*

6487 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7506'

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

7506'

22. IF MULTIPLE COMPL.

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0' - 7506'

CABLE TOOLS

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

6645' - 6659' SOUTH BLANCO TOCITO

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

Inductin Gamma Ray, 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#	444'	12 1/4"	217 sacks (301 cu. ft.)	
5 1/2"	15.5# & 17#	7506'	7 7/8"	1390 sacks (2711 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7432'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4 - .34 shots per foot, 6659' - 6645'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6645' - 6659'	21,110# 20/40 sand and 6,290 m/scf N2 foam

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
8-3-04		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
8-3-04	1 hour	3/4"		.33	35.63	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	TEST WITNESSED BY		
47	365		8.0	855			

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. Vergara

TITLE

Superintendent

DATE

September 16, 2004

NMOCD

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.	38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.	TOP MEAS. DEPTH TRUE VERT. DEPTH
Alamo Pictured Cliffs Mesa Verde Tocito Basin Dakota	2188' 2882' 4603' 6643' 7128'	2248' 2963' 5346' 6660' 7437'	HOLE DEVIATION 106' 1° 3919' 3/4° 449' 1° 445' 1° 730' 1° 4950' 1° 1425' 2° 5409' 1° 1952' 2° 5909' 1° 2445' 1° 6400' 3/4° 2960' 1° 6871' 1° 3450' 2° 7400' 1°	2188' 2882' 4603' 6643' 7128'