

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 ☐ DRY ☐ Other ☐

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

2. NAME OF OPERATOR

CAULKINS OIL COMPANY

3. ADDRESS OF OPERATOR

1409 W. AZTEC BLVD., SUITE B7

AZTEC, NM 87410

Ph. (505) 834-4323

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

At surface

1879' F/S 1769' F/E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-26621

DATE ISSUED

2-6-01

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

3/13/01

16. DATE T.D. REACHED

3/29/01

17. DATE COMPL. (Ready to pro.)

7-30-04

18. ELEVATIONS (OF, RCR, RT, OR, ETC.)*

6541 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)*

6697' - 6703' and 6706' - 6712' SOUTH BLANCO TOCITO

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

Gamma Ray Correlation, 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#	443'	12 1/4"	220 sacks (306 cu. ft.)	
5 1/2"	15.5# & 17#	7506'	7 7/8"	1228 sacks (2539 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, 6697' - 6703'

4 - .34 shots per foot, 6706' - 6712'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6697' - 6712'	21,150 2040 sand and 7,025 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)	
7-29-04		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
7-29-04	1 hour	3/4"		.33	70.67	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	
117	365		8.0	1696	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 Z. Valquez

TITLE Superintendent

DATE August 3, 2004

This format is in lieu of Bureau of Land Management form 3160-4.

NMOCD

FARMINGTON FIELD OFFICE
BY

ACCEPTED FOR RECORD

AUG 24 2004

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	2097'	2171'	
Pictured Cliffs	2984'	3038'	
Mesa Verde	4716'	5378'	
Tocito	6697'	6713'	
Basin Dakota	7160'	7463'	
<u>HOLE DEVIATION</u>			
			220' 1/2° 4446' 1°
			437' 1/2° 4700' 1 1/4°
			1003' 1/2° 5193' 1°
			1531' 1° 5696' 1°
			2022' 1/4° 6193' 1°
			2487' 3/4° 6692' 3/4°
			3000' 3/4° 7066' 3/4°
			3500' 1 1/4° 7469' 1 1/4°
			4048' 3/4°

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEP
Alamo	2097'	
Pictured Cliffs	2984'	
Mesa Verde	4716'	
Tocito	6697'	
Basin Dakota	7160'	