

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 Washington, NM
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 clearly and in accordance with any State requirements)*

At surface

1995' F/N 2005' F/E

At top prod. interval reported below

At total depth

15. DATE SPUDDED

5/14/03

16. DATE T.D. REACHED

5/31/03

17. DATE COMPL. (Ready to pro.)

7/4/03

14. PERMIT NO.

30-039-27330

DATE ISSUED

4-22-03

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

20. TOTAL DEPTH, MD & TVD

7415'

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

7403'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY
→

ROTARY TOOLS
0' - 7415'

CABLE TOOLS

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

7171' - 7382' BASIN DAKOTA

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

GSL, Bond

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"	180 sacks (212 cu. ft.)	
5 1/2"	15.5# & 17#	7403'	7 7/8"	1258 sacks (2430 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7353'	

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

7171'	7273'	7317'	7325'	7345'	7360'
7183'	7280'	7319'	7327'	7347'	7368'
7187'	7286'	7320'	7329'	7349'	7380'
7195'	7302'	7322'	7331'	7354'	7381'
7268'	7306'	7323'	7343'	7358'	7382'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7171' - 7382'	150,000# 20/40 Brady sand and 73,847gal 70Q N2 XL foam

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut-in)	
7-11-03		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
7-11-03	3 hours	3/4"	→	trace	250.13	Trace		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)		
1088	1136	→	trace	2001	Trace			

34. DISPOSITION OF GAS (Solid, 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. Vargue

TITLE Superintendent

DATE

July 21, 2003

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

NMCCD

ACCEPTED FOR RECORD

AUG 04 2003

FARMINGTON FIELD OFFICE

She

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	1940'	2197'	
Pictured Cliffs	2854'	2983'	
Mesa Verde	4658'	5460'	
Basin Dakota	7222'	7385'	
 <u>HOLE DEVIATION</u>			
			93' 1° 4784' 1/2°
			210' 3/4° 5219' 3/4°
			882' 1° 5726' 1°
			1384' 1 1/4° 6170' M/R
			1863' 1° 6201' 3/4°
			2369' 1° 6645' 1 1/2°
			2876' 3/4° 6902' 1/2°
			3350' 1° 7095' 1 1/2°
			3793' 1/4° 7380' 1 1/2°
			4268' 1/4°

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEP
Alamo	1940'	
Pictured Cliffs	2854'	
Mesa Verde	4658'	
Basin Dakota	7222'	