

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 070 FARMINGTON, NM

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

2. NAME OF OPERATOR

CAULKINS OIL COMPANY

3. ADDRESS OF OPERATOR

P.O. BOX 340
BLOOMFIELD, NM 87413

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

At surface 896' F/S 1604' F/E

At top prod. interval reported below

At total depth

15. DATE SPUNDED

8/24/97

16. DATE T.D. REACHED

9/12/97

17. DATE COMPL. (Ready to pro.)

10/18/02

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

6610 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7662'

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

7647'

22. IF MULTIPLE COMPL.

HOW MANY*

three

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0' - 7662'

CABLE TOOLS

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

6792' - 6885' SOUTH BLANCO TOCITO

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

ES Induction, Density, GSL

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#	486'	12 1/4"	250 sacks (272.2 cu. ft.)	
5 1/2"	15.5# & 17#	7646'	7 7/8"	1250 sacks (2028 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						2 3/8"	7501'	

31. PERFORATION RECORD (Interval, size and number)

4 shots per foot at following depths:

6788' to 6792'

6800' to 6804'

6871' to 6885'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6792' - 6885'	11,900# 20/40 sand, 547 Mscf N2 foam and 16,881 gal fluid

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
10-7-02		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
10-7-02	one	3/4"	→	0.1	9.6	Trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)	
6#	168#	→	3.0	230.0	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 J. Vargas

TITLE

Superintendent

DATE

October 29, 2002

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.	2561'	2640'	
Fruitland	2953'	3132'	
Pictured Cliffs	3134'	3167'	
Mesa Verde	4808'	5682'	
Tocito	6778'	6891'	
Dakota	7351'	7563'	

HOLE DEVIATION

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2561'	
Fruitland	2953'	
Pictured Cliffs	3134'	
Mesa Verde	4808'	
Tocito	6878'	
Dakota	7351'	