

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

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 ☐ 87 DEC - 8 PM 1:34

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐ 070 7-11-1997 AM

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 896' F/S 1604' F/E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

30-039-25688

6-11-97

15. DATE SPUDDED

8-24-97

16. DATE T.D. REACHED

9-12-97

17. DATE COMPL. (Ready to prod.)

11-1-97

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

6610 GR

19. ELEV. CASINGHEAD

6610

20. TOTAL DEPTH, MD & TVD

7662'

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

7647'

22. IF MULTIPLE COMPLETIONS, HOW MANY

TWO

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10' - 7662'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (if any) AND TVD*

7363' to 7556'

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

ES Induction, Density, GSL

OIL CON. DIV.

27. WAS WELL CORED

no

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 (272.5 cu. ft.)	
5 1/2"	15.5# & 17#	7646'	7 7/8"	1250 sacks (2028 cu. ft.)	
				Cement circulated on all 3 stages	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7560'	none

31. PERFORATION RECORD (Interval, size and number)

Twenty .32 dia. holes at following depths:
7363', 7373', 7390', 7397', 7402', 7476', 7480',
7484', 7486', 7491', 7511', 7525', 7528', 7532',
7534', 7540', 7542', 7552', 7554', and 7556'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7363' to 7556'	2749 bbls gelled fluid and 182,760# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-7-97	3 hours	3/4"	→	0	267	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY (API) (CORR.)	
139	578	→	0	2138			

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 L. Vergara

TITLE Superintendent

BY

DATE 12-4-97

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2562'	2640'	Water Sands	Alamo	2562'	
Fruitland	2953'	3132'	Coal	Fruitland	2953'	
Pictured Cliffs	3134'	3167'	Gas Sand	Pictured Cliffs	3134'	
Mesa Verde	4808'	5682'	Gas Sand	Mesa Verde	4808'	
Tocito	6878'	6891'	Oil Sand	Tocito	6878'	
Dakota	7351'	7563'	Gas Sand	Dakota	7351'	
Hole Deviation Test						
			Depth	Degrees		
			61'	3/4°		
			147'	3/4°		
			478'	1/2°		
			932'	1°		
			1433'	1°		
			1931'	3/4°		
			2428'	3/4°		
			2925'	1°		
			3429'	1 1/4°		
			3926'	3/4°		
			4422'	1°		
			4922'	3/4°		
			5424'	1/2°		
			5922'	3/4°		
			6385'	1°		
			6728'	1 1/4°		
			7229'	1 1/4°		
			7641'			

38. GEOLOGIC MARKERS