

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  
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

1800' F/S 1150' F/W

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-25839

DATE ISSUED

4-22-98

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

5-22-98

16. DATE T.D. REACHED

6-2-98

17. DATE COMPL. (Ready to prod.)

12-18-98

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

6124 GR

19. ELEV. CASINGHEAD

6124 GR

20. TOTAL DEPTH, MD & TVD

6836' GL

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

6836'

22. IF MULTIPLE COMPL.

HOW MANY\*

two

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0' - 6836'

CABLE TOOLS

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

2827' - 3199' Otero Chacra

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

GSL, Gamma Ray Compensated Neutron

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#	350'	12 1/4"	309 sacks (365 cu. ft.)	none
7"	23# & 26#	6836'	8 3/4"	951 sacks (1522 cu. ft.)	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						2 1/16"	3190'	

31. PERFORATION RECORD (Interval, size and number)

Two .32 holes per foot from 2827' to 2852', 50 shots total

Two .32 holes per foot from 3149' to 3163' and 3193' to 3199', 40 shots total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2827' - 2852'	70,700# 20/40 Arizona sand and 1195 bbls 15# low gel fluid
3149' - 3199'	62,000# 20/40 Arizona sand and 15# low gel fluid

33. \* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flow					Producing	Shut-in
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
1-5-99	3 hours	3/4"	→	0	226	0	226	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY, API (CORR.)		
89	323	→	0		0	5 PT		

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. Vazquez

TITLE

Superintendent

DATE

January 12, 1999

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	1542	1746	Water sand	Alamo	1542	
Pictured Cliffs	2265	2343	Gas sand	Pictured Cliffs	2265	
Chacra	2824	3200	Gas sand	Chacra	2824	
Mesa Verde	4518	5265	Gas sand	Mesa Verde	4518	
Gallup	5655	6153	Gas sand	Gallup	5655	
Dakota	6590	6781	Gas sand	Dakota	6590	
<u>HOLE DEVIATION</u>						
			119'			1/2°
			328'			1°
			784'			1/4°
			1279'			1°
			1774'			3/4°
			2276'			1 3/4°
			2750'			1 1/4°
			3247'			3/4°
			3747'			1°
			4240'			1 1/4°
			4749'			1/2°
			5250'			3/4°
			5723'			1°
			6308'			1°
			6722'			1°