

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

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

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

At surface 1654' F/S 1526' F/W

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-25876

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

7-28-98

16. DATE T.D. REACHED

8-10-98

17. DATE COMPL. (Ready to prod.)

11-11-98

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

6612 GR

19. ELEV. CASINGHEAD

6612

20. TOTAL DEPTH, MD & TVD

7635'

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

7623'

22. IF MULTIPLE COMPL.

HOW MANY*

TWO

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0' - 7635'

CABLE TOOLS

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

7338' - 7557' BASIN DAKOTA

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

CASED HOLE, GSL

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#	408'	12 1/4"	280 SACKS (330 CU. FT.)	NONE
7"	23# & 26#	7623'	8 3/4"	1120 SACKS (1906 CU. FT.)	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7544'	6927'

31. PERFORATION RECORD (Interval, size and number)

One .32 select fire holes at the following depths:

7338'	7389'	7473'	7520'	7545'
7351'	7405'	7482'	7524'	7557'
7362'	7442'	7500'	7527'	
7376'	7467'	7505'	7540'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7338' - 7557'	2890 bbls cross-link fluid and
	178,543 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)	
		FLOW					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO	
11-17-98	3	3/4	→		165			
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)		
80	PKR.	→		1322				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

TEST WITNESSED BY

AC

JRU

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Robert J. Verquer

TITLE

Superintendent

DATE

November 30, 1998

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

NMOCD

DEC 18 1998

FA DISTRICT OFFICE

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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)

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Alamo	2239	2567	Water Sand	Alamo	2239	
Pictured Cliffs	3065	3163	Gas Sand	Pictured Cliffs	3065	
Mesa Verde	4785	5467	Gas Sand	Mesa Verde	4785	
Tocito	6849	6874	Oil Sand	Tocito	6849	
Dakota	7317	7643	Gas Sand	Dakota	7317	
<u>HOLE DEVIATIONS</u>						
	99'					1/2°
	192'					1/4
	441'					1/2°
	950'					3/4°
	1445'					1/2°
	1953'					1°
	2448'					3/4°
	2959'					1/2°
	3447'					1/4°
	4008'					3/4°
	4227'					3/4'
	4744'					1/2°
	5251'					3/4°
	6259'					1°
	6602'					1/4°
	7100'					3/4°
	7351'					3/4°