

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 WELL — GAS WELL X DRY — Other —
b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. RESVR. —
WELL X OVER — EN — BACK —

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

1980' F/S 1876' F/W

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-26763

DATE ISSUED

8-10-01

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

8/27/01

16. DATE T.D. REACHED

9/11/01

17. DATE COMPL. (Ready to prod.)

11/21/01

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

6607 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7452'

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

7452'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0' - 7452'

CABLE TOOLS

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

4987' - 5351' MESA VERDE

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Density 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#	354'	12 1/4"	207 sacks (244 cu. ft.)	
5 1/2"	15.5# & 17#	7452'	7 7/8"	1310 sacks (2902 cu. ft.)	
				2593	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	5324'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number) 30 34 diameter select fire

4987'	5042'	5102'	5200'	5234'	5294'
5021'	5054'	5145'	5208'	5251'	5301'
5027'	5074'	5155'	5210'	5255'	5306'
5031'	5076'	5161'	5220'	5257'	5327'
5035'	5091'	5175'	5222'	5290'	5351'

32. ACID SHOT FRACTURE CEMENT SQUEEZE ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4987' - 5351'	185,260# 20/40 Brady sand and 62,790 gal. 60Q N2 foam

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut-in)	
12-17-01		Back Pressure						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
12-17-01	3 hour	3/4"	→	1	182	1.5		
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)		
742	755	→	8	1459				

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. Verquer

TITLE

Superintendent

DATE

December 19, 2001

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	2271'	2475'	
Pictured Cliff	2903'	2972'	
Otero Chacra	3784'	3866'	
Mesa Verde	4543'	5377'	
Greenhorn	7048'	7105'	
Basin Dakota	7131'	7371'	
HOLE DEVIATION			
	90°	1/4°	4163' 1°
	364'	1/2°	4661' 1°
	870'	1°	5162' 1°
	1365'	1 3/4°	5660' 1 1/2°
	1876'	1 1/2°	6164' 1°
	2374'	1°	6590' 1°
	2891'	1 1/4°	7051' 1 1/4°
	3391'	1 1/2°	7431' 1°
	3886'	3/4°	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2271'	
Pictured Cliff	2903'	
Otero Chacra	3784'	
Mesa Verde	4543'	
Greenhorn	7048'	
Basin Dakota	7131'	