

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

1409 W. AZTEC BLVD., SUITE B7
AZTEC, NM 87410

Ph. (505) 334-4223

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

At surface

1875' F/S 1840' F/E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-27675

DATE ISSUED

4-14-04

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

5/17/04

16. DATE T.D. REACHED

6/9/04

17. DATE COMPL. (Ready to pro.)

7/16/04

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

6633 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7595'

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

7595'

22. IF MULTIPLE COMPL.

HOW MANY*

23. INTERVALS

DILLED BY

ROTARY TOOLS

0' - 7595'

CABLE TOOLS

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

7309' - 7551' BASIN DAKOTA

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

Array Induction, Density Compensated Neutron

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#	372'	12 1/4"	200 sacks (236 cu. ft.)	
5 1/2"	15.5# & 17#	7595'	7 7/8"	1650 sacks (2838 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7527'	

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

7309'	7365'	7458'	7490'	7525'	7535'
7313'	7443'	7460'	7494'	7527'	7537'
7322'	7446'	7477'	7498'	7529'	7539'
7326'	7450'	7480'	7518'	7531'	7546'
7330'	7456'	7482'	7523'	7533'	7551'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7309' - 7551'	201,520 20/40 sand and 20,405 c-scf N2 foam

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - state on 753d app 7460c of pump)				WELL STATUS (Producing or shut-in)	
7-28-04		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
7-28-04	3	3/4"		.06	135.88	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	
63	322		0.5	1,087	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 L. Vergara

TITLE Superintendent

DATE August 3, 2004

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

NMOC

ACCEPTED FOR RECORD

AUG 25 2004

FARMINGTON FIELD OFFICE
BY

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. DEP
Alamo	2464'	2606'		Alamo	2464'	2464'
Pictured Cliffs	3064'	3145'		Pictured Cliffs	3064'	3064'
Mesa Verde	4732'	5550'		Mesa Verde	4732'	4732'
Tocito	6787'	6794'		Tocito	6787'	6787'
Dakota	7298'	7554'		Dakota	7298'	7298'
HOLE DEVIATION						
			95' 1/2° 3860' 1°			
			213' 1/2° 4021' 1°			
			365' 3/4° 4209' 1 1/4°			
			461' 1/2° 4399' 1°			
			659' 1/4° 4649' 2°			
			881' 1° 4811' 2°			
			1103' 1/2° 4980' 2°			
			1303' 1/2° 5255' 1°			
			1546' 1/4° 5509' 1°			
			1768' 1° 5763' 1/2°			
			1963' 1° 6048' 1/2°			
			2665' 1° 6270' 3/4°			
			2865' 1 3/4° 6563' 1°			
			2932' 1 3/4° 6745' 3/4°			
			3058' 1° 7225' 1 1/4°			
			3312' 1 1/4° 7475' 3/4°			
			3512' 1 3/4° 7577' 1/2°			
			3692' 1 1/2°			