

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 ☒ DRY Other

b. TYPE OF COMPLETION:
NEW WORK DEEP- PLUG DIFF.
WELL ☒ 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

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

At surface

2595' F/N 1975' F/E

At top prod. interval reported below

At total depth

14. PERMIT NO

30-039-29419-00S1

DATE ISSUED

4-4-05

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

8/24/05

16. DATE T.D. REACHED

9/9/05

17. DATE COMPL. (Ready to pro.)

11/30/05

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

6970 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8020'

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

8020'

22. IF MULTIPLE COMPL.

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0' - 8020'

CABLE TOOLS

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

7785' - 7988' BASIN DAKOTA

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

GSL

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#	409'	12 1/4"	183 sacks (212.3 cu. ft.)	
5 1/2"	15.5# & 17#	8020'	7 7/8"	1320 sacks (2394 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7947'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7785'	7795'	7876'	7924'	7963'	7984'
7786'	7836'	7916'	7926'	7964'	7985'
7787'	7837'	7917'	7960'	7965'	7986'
7793'	7838'	7920'	7961'	7967'	7987'
7794'	7875'	7922'	7962'	7983'	7988'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7785' - 7988'	151,000# 20/40 sand and 18,692 mscf N2 foam

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
12-16-05		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
12-16-05	3	3/4"	→	Trace	127	Trace	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)	
1223	1301	→	Trace	1015			

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

Vented

TEST WITNESSED BY

APR 24 2006

35. LIST OF ATTACHMENTS

FARMINGTON FIELD OFFICE
BY

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

SIGNED Robert L. Kerguel TITLE Superintendent DATE December 21, 2005

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

NMOCQ

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.			
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
	Alamo Pictured Cliffs Mesa Verde Basin Dakota	2944' 3511' 5245' 7755'	3058' 3598' 6146' 7991'	194' 377' 705' 1018' 1518' 2048' 2205' 2392' 2611' 2893' 3239' 3520' 3803' 4113' 1 1/2° 1 1/2° 1° 1° 1 1/2° 3 1/4° 3° 4° 1 1/4° 2° 2° 2° 2 1/4° 3° 4425' 4736' 5018' 5330' 5613' 5863' 6018' 6259' 6787' 6819' 6914' 7008' 7783' 7995' 2 1/2° 2 1/2° 2 1/2° 1 1/2° 2 1/4° 2 3/4° 2 1/2° 1 1/4° 4 3/4° 3° 3 1/2° 3 1/2° 3° 2°	Alamo Pictured Cliffs Mesa Verde Basin Dakota	2944' 3511' 5245' 7755'		2944' 3511' 5245' 7755'