

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 <u>X</u> DRY _____ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NMNM-03547	
b. TYPE OF COMPLETION: NEW _____ WORK _____ DEEP- _____ PLUG _____ DIFF. _____ WELL _____ OVER _____ EN _____ BACK _____ RESVR. <u>X</u> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CAULKINS OIL COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. BOX 340 BLOOMFIELD, NM 87413		8. FARM OR LEASE NAME BREECH "F"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990' F/N 990' F/W At top prod. interval reported below At total depth		9. WELL NO. 45-M	
14. PERMIT NO. 30-039-23638		DATE ISSUED	12. COUNTY OR PARISH Rio Arriba
15. DATE SPUDDED 6/15/85		16. DATE T.D. REACHED 7/2/85	13. STATE New Mexico
17. DATE COMPL. (Ready to pro.) 10/30/00		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6577 GR	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 7650'		21. PLUG, BACK T.D., MD & TVD 7650'	22. IF MULTIPLE COMPL. HOW MANY*
23. INTERVALS DRILLED BY		ROTARY TOOLS 0' - 7650'	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4258' - 4787' OTERO CHACRA			25. WAS DIRECTIONAL SURVEY MADE
26. TYPE OF ELECTRIC AND OTHER LOGS RUN GSL Log			27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36#	426'	12 1/4"
5 1/2"	15.5# & 17#	7650'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	4720'		
31. PERFORATION RECORD (Interval, size and number)			
40 holes .34 diameter			
4258'	4302'	4438'	4517'
4273'	4309'	4451'	4556'
4277'	4332'	4461'	4558'
4284'	4338'	4475'	4560'
4288'	4422'	4494'	4567'
4573'	4640'	4722'	4759'
4580'	4679'	4732'	4767'
4595'	4696'	4737'	4773'
4607'	4704'	4751'	4777'
4616'	4714'	4757'	4787'
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4258' - 4787'		150,000# 20/40 Brady sand and 55,730 gal. 60Q N2	
33. * PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	
		Flowing	
WELL STATUS (Producing or shut-in)		Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
		3/4"	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TE NOV 16 2000	
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 Z. Varquez TITLE Superintendent DATE October 31, 2000

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

NMOCB

FARMINGTON FIELD OFFICE
BY [Signature]

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.
			HOLE DEVIATION

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH