

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 6 + 070 Farmington, NM

b. TYPE OF COMPLETION:
NEW WORK DEEP- PLUG DIFF.
WELL ☒ OVER ☐ EN ☐ BACK ☐ RESVR. ☐ Other ☐

5. LEASE DESIGNATION AND SERIAL NO.
NMNM-03381

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. LEASE AGREEMENT NAME
API E
3003927329

8. FARM OR LEASE NAME
BREECH "B"

2. NAME OF OPERATOR
CAULKINS OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. BOX 340
BLOOMFIELD, NM 87413 Ph. (505) 632-1544

9. WELL NO.
305

10. FIELD AND POOL, OR WILDCAT
BASIN DAKOTA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1072' F/S 1157' F/W

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC. 14-26N-7W

At top prod. interval reported below

At total depth

14. PERMIT NO.
30-039-27329

DATE ISSUED
4-23-03

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUNDED
4/30/03

16. DATE T.D. REACHED
5/13/03

17. DATE COMPL. (Ready to pro.)
6/30/03

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
6140 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6905'

21. PLUG, BACK T.D., MD & TVD
6893'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY
→

ROTARY TOOLS
0' - 6905'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
6663' - 6789' BASIN DAKOTA

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN
GSL, Bond

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
9 5/8"	36#	327'	12 1/4"	225 sacks (265 cu. ft.)		B	
5 1/2"	15.5# & 17#	6893'	7 7/8"	977 sacks (1863 cu. ft.)			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6839'	

31. PERFORATION RECORD (Interval, size and number) 30 shots .34 holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
						DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6663'	6707'	6741'	6751'	6765'	6779'	6663' - 6789'	150,000# 20/40 Brady sand, 2,048,062 N2 and 1391 bbls fluid at 60Q
6666'	6728'	6743'	6753'	6767'	6781'		
6688'	6730'	6745'	6755'	6769'	6783'		
6697'	6737'	6747'	6761'	6771'	6787'		
6701'	6739'	6749'	6763'	6773'	6789'		

33. * PRODUCTION

DATE FIRST PRODUCTION
7-3-03

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)
Flowing

WELL STATUS (Producing or shut-in)
Shut-in

DATE OF TEST 7-3-03	HOURS TESTED 3 hr.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL - BBL. Trace	GAS - MCF. 155.88	WATER - BBL. Trace	GAS - OIL RATIO
FLOW. TUBING PRESS. 1230	CASING PRESSURE 1360	CALCULATED 24-HOUR RATED	OIL - BBL. Trace	GAS - MCF. 1247	WATER - BBL. Trace	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY
ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

JUL 1 8 2003

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

SIGNED Robert L. Vazquez TITLE Superintendent DATE July 14, 2003

FARMINGTON FIELD OFFICE

NMOC

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	MEAS. DEPTH	TOP TRUE VERT. DEP
Alamo Pictured Cliffs Mesa Verde Basin Dakota	1568' 2274' 3930' 6609'	1772' 2325' 4697' 6741'	HOLE DEVIATION 91' 187' 310' 856' 1355' 1748' 2251' 2684' 1/4° 1/4° 1/2° 1° 3/4° 1° 1° 1 1/4° 3100' 3550' 3993' 4550' 5031' 5572' 6026' 6559' 3/4° 1/4° 1 1/4° 1 1/2° 1 3/4° 2° 1/2° 1 1/2°	Alamo Pictured Cliffs Mesa Verde Basin Dakota	1568' 2274' 3930' 6609'	