

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

2007 MAY 23

5. LEASE DESIGNATION AND SERIAL NO

NMNM-03547

6. IF APPLICABLE, NAME OF TRIBE OR TRIBE NAME

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 _____

RECEIVED
210 FARMINGTON NM

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BREECH "F"

2. NAME OF OPERATOR

CAULKINS OIL COMPANY

3. ADDRESS OF OPERATOR

1409 W. AZTEC BLVD., SUITE B7
AZTEC, NM 87410 Ph. (505) 334-4323

9. WELL NO.

2

10. FIELD AND POOL OR WILDCAT

BASIN DAKOTA

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

At surface 785' F/N 1485' F/W

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 33-27N-6W

At top prod. interval reported below

At total depth

14. API NO 30-039-29999-00S1 DATE ISSUED 9-21-06
12. COUNTY OR PARISH Rio Arriba 11. STATE New Mexico

15. DATE SPUDDED 12/20/2006 16. DATE T.D. REACHED 1/4/07 17. DATE COMPL. (Ready to prod.) 4/26/07 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6653 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7593' 21. PLUG BACK T.D., MD & TVD 7593' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 0' - 7593' ROTARY TOOLS 0' - 7593' CABLE TOOLS

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

7398' - 7594' BASIN DAKOTA

25. WAS DIRECTIONAL SURVEY MADE
RCVD MAY 25 07
OIL CONS. DIV.
DIST. 3

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

GSL, CBL

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#	361'	12 1/4"	147 sacks (204 cu. ft.)	
5 1/2"	15.5# & 17#	7593'	7 7/8"	1270 sacks (2421 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7532'	

31. PERFORATION RECORD (Interval, size and number) 40 select fire holes

31. PERFORATION RECORD (Interval, size and number) 40 select fire holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7398' 7422' 7434' 7534' 7544' 7554' 7576' 7586'	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7402' 7424' 7451' 7536' 7546' 7566' 7577' 7588'	7398' - 7594' 134,000# 20/40 sand and
7404' 7426' 7455' 7538' 7548' 7568' 7578' 7590'	2,090,000 scf N2 foam
7406' 7428' 7464' 7540' 7550' 7570' 7579' 7592'	
7415' 7432' 7532' 7542' 7552' 7572' 7584' 7594'	

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut-in)	
5-7-07		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
5-7-07	3	1/2"	→	.16	209	trace		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)		
267	997	→	1.28	1672	Trace			

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

Vented

TEST WITNESSED BY

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. Vargas

TITLE Superintendent

DATE May 22, 2007

ACCEPTED FOR RECORD

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

MAY 24 2007

NMOCD

FARMINGTON FIELD OFFICE

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.	
Pictured Cliffs Mesa Verde Tocito Dakota	3150' 4871' 6931' 7390'	3245' 5521' 6940' 7594'	HOLE DEVIATION 166' 0° 3824' 1° 321' 3/4° 4348' 1° 815' 1° 4811' 1 1/4° 1340' 1° 5306' 1° 1833' 3/4° 5808' 3/4° 2325' 1° 6298' 1° 2822' 1° 6770' 1° 3327' 1° 7256' 3/4°	
38. GEOLOGIC MARKERS				
NAME			MEAS. DEPTH	TOP VERT. DEPTH
Pictured Cliffs Mesa Verde Tocito Dakota			3150' 4871' 6931' 7390'	3150' 4871' 6931' 7390'