

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\*** 207 MAY 23 11 40 AM '07

1a. TYPE OF WELL: OIL WELL \_\_\_\_\_ GAS WELL   X   DRY \_\_\_\_\_ Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. 210 FARM DESIGNATION NM  
 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) 334-4323**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface: **1900' F/N 890' F/W**  
 At top prod. interval reported below  
 At total depth

14. API NO. **30-039-29998-00S1** DATE ISSUED **8-1-06**  
 12. COUNTY OR PARISH **Rio Arriba** 13. STATE **New Mexico**

15. DATE SPUNDED **1/7/2007** 16. DATE T.D. REACHED **1/16/07** 17. DATE COMPL. (Ready to prod.) **4/18/07** 18. ELEVATIONS (DF, RKB, RT, GR, ETC)\* **6633 GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **7713'** 21. PLUG, BACK T D., MD & TVD **7713'** 22. IF MULTIPLE COMPL. HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **0' - 7713'** CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**7378' - 7603' BASIN DAKOTA**

25. TYPE OF ELECTRIC AND OTHER LOGS RUN: **GSL, CBL**  
 25. WAS DIRECTIONAL SURVEY MADE: **RCUD MAY 25 07 OIL CONS. DIV. DIST. 3**

**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"	169 sacks (248 cu. ft.)	
5 1/2"	15.5# & 17#	7713'	7 7/8"	1025 sacks (1949 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"	7572'	

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

7378'	7403'	7413'	7435'	7528'	7569'	7583'	7590'
7380'	7405'	7419'	7516'	7529'	7570'	7585'	7591'
7382'	7407'	7421'	7519'	7566'	7571'	7586'	7599'
7396'	7409'	7427'	7522'	7567'	7573'	7587'	7601'
7400'	7411'	7430'	7524'	7568'	7581'	7589'	7603'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7378' - 7603'	170,690# 20/40 sand and 2,250,000 scfm N2 foam

33. \* **PRODUCTION**

DATE FIRST PRODUCTION: **4-27-07** 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	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
4-27-07	3	1/2"	→	.1	136	trace	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	
174	692	→	.80	1089	trace		

34. DISPOSITION OF GAS (Sole, 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. Vergara* TITLE **Superintendent** DATE **May 22, 2007** **MAY 24 2007**

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

**NMOCD** *dy*

**FARMINGTON FIELD OFFICE**  
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**ACCEPTED FOR RECORD**

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.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Pictured Cliffs	3136'	3225'	<u>HOLE DEVIATION</u>  198' 1° 3948' 1° 321' 1° 4443' 1° 846' 3/4° 4940' 1° 1274' 1° 5435' 1° 1802' 1° 5930' 1° 2357' 1° 6393' 1/4° 2550' 1° 6888' 3/4° 2976' 1/4° 7388' 1° 3483' 3/4° 7686' 1°	Pictured Cliffs	3136'		3136'
Mesa Verde	4844'	5501'		Mesa Verde	4844'		4844'
Tocito	6907'	6922'		Tocito	6907'		6907'
Dakota	7372'	7617'		Dakota	7372'		7372'

38. GEOLOGIC MARKERS