

UNITED STATES N.M. Oil Conservation Division
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1625 N. French Dr.
Hobbs, NM 88240FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Arch Petroleum Inc.						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P. O. Box 10340, Midland, TX 79702-7340 915-685-8100						8. FARM OR LEASE NAME, WELL NO. C. E. Lamunyon #83	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL & 2310' FWL At top prod. interval reported below same At total depth same						9. API WELL NO. 30-025-36239	
14. PERMIT NO.						DATE ISSUED 04/04/03	
15. DATE SPUDDED 04/21/03		16. DATE T.D. REACHED 04/30/03		17. DATE COMPL. (Ready to prod.) 05/17/03		10. FIELD AND POOL, OR WILDCAT Teague Paddock Blinebry	
20. TOTAL DEPTH, MD & TVD 5515		21. PLUG, BACK T.D., MD & TVD 5470		22. IF MULTIPLE COMPL., HOW MANY*		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 21, T23S, R37E	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blinebry 5431-51						12. COUNTY OR PARISH Lea County	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL						13. STATE NM	
25. WAS DIRECTIONAL SURVEY MADE No						19. ELEV. CASINGHEAD 3299	
27. WAS WELL CORED No						23. INTERVALS DRILLED BY 0-5515	
28. CASING RECORD (Report all strings set in well)						CABLE TOOLS	
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8		32		1111		12-1/4	
5-1/2		15.5		5515		7-7/8	
29. LINER RECORD						30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						2-3/8	
						5328	
31. PERFORATION RECORD (Interval, size and number)						ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.	
5431-51 (2 spf)						DEPTH INTERVAL (MD)	
						5431-51	
						AMOUNT AND KIND OF MATERIAL USED	
						Acidz w/ 1000 gal 15% acid	
						Frac w/ 56,250# 20/40 Ottawa +	
						45,000# 20/40 SLC	
33. *						32. PRODUCTION	
DATE FIRST PRODUCTION 05/17/03		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 05/25/03		HOURS TESTED 24		CHOKE SIZE ---		PROD'N FOR TEST PERIOD	
FLOW. TUBING PRESS. ---		CASING PRESSURE ---		CALCULATED 24-HOUR RATE ---		OIL—BBL. 55	
						GAS—MCF. 29	
						WATER—BBL. 105	
						GAS-OIL RATIO 527:1	
						OIL GRAVITY-API (CORR.) 34.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Mickey Rivas	
35. LIST OF ATTACHMENTS C-104, Log, Deviation Survey, Sundry							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		Cathy Lambell		TITLE		Sr. Operation Tech	
						DATE 05/29/03	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS 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.
Yates	2545		
7 Rivers	2770		
Queen	3243		
Grayburg	3524		
San Andres	3787		
Glorieta	4958		
Paddock	5165		
Blinberry	5323		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH

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