

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N.M. Oil Cons. Division  
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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-10188	
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 _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Arch Petroleum Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P. O. Box 10340, Midland, TX 79702-7340 432-685-8100		8. FARM OR LEASE NAME, WELL NO. W.A. Ramsay Fed Com #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 480' FSL & 330' FEL At top prod. interval reported below same At total depth same		9. API WELL NO. 30-025-36513	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Undes Devonian	
DATE ISSUED 12/04/02		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 28, T24S, R38E	
15. DATE SPUDDED 12/20/03		12. COUNTY OR PARISH Lea County	
16. DATE T.D. REACHED 01/15/04		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 01/31/04		19. ELEV. CASINGHEAD 3185	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.) 3184		20. TOTAL DEPTH, MD & TVD 8400	
21. PLUG, BACK T.D., MD & TVD 8354		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-8400		ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Devonian 8210-56, 8062-76		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MLL, ZDL/CN/SL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8	48	525	17-1/2
8-5/8	32	2785	11
5-1/2	15.5 & 17	8400	7-7/8
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8			
31. PERFORATION RECORD (Interval, size and number) 8210-56, 8062-76 (2 spf)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8256-8062 (0A)		Acid w/ 12,000 gal's 20% NeFe acid	
33. * PRODUCTION			
DATE FIRST PRODUCTION 01/31/04		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	
DATE OF TEST 02/01/04		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE ---	PROD'N FOR TEST PERIOD OIL—BBL 113	GAS—MCF. 155
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	WATER—BBL 111	GAS-OIL RATIO 1372:1
CALCULATED 24-HOUR RATE OIL—BBL 113		OIL GRAVITY-API (CORR.) 41.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS C-104, C-102, Logs, Deviation Survey, Sundry			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Sr. Operation Tech	
DATE 02/05/04		TEST WITNESSED BY Baron Melancon	

\* (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.
Anhydrite	1225		
Yates	2851		
7 Rivers	3118		
Queen	3153		
Grayburg	4052		
San Andres	4242		
Glorieta	5396		
Blaine	5710		
Tubb	6255		
Drinkard	6442		
Abo	6786		
Devonian	8062		

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