

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)FORM 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. LC-030187	
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"/>		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 (915)685-8100		8. FARM OR LEASE NAME, WELL NO. C. E. Lamunyon #71Y	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2305' FNL & 1280' FWL At top prod. interval reported below same At total depth same		9. API WELL NO. 30-025-35106	
14. PERMIT NO. NSL-4467		10. FIELD AND POOL, OR WILDCAT Teague Simpson	
DATE ISSUED 07/19/00		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 27, T23S, R37E	
15. DATE SPUDDED 07/19/00		12. COUNTY OR PARISH Lea County	
16. DATE T.D. REACHED 08/19/00		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 09/28/00		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3288	
19. ELEV. CASINGHEAD 3289		20. TOTAL DEPTH, MD & TVD 9560	
21. PLUG, BACK T.D., MD & TVD 9521		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-9560	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* McKee 9356'-76'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CN/ZDL, DIFL, CPNL		27. WAS WELL CORED No	

CONFIDENTIAL

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	68#	1060	17-1/2	cmt w/ 1200 sks - circ 290 sks	
9-5/8	53.5# & 47#	3000	12-1/4	cmt w/ 1050 sks - circ 244 sks	
7	29#	7930	8-1/2	cmt w/ 1000 sks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	7705		450 sks		2-7/8	9126	

31. PERFORATION RECORD (Interval, size and number) 9356'-76' (2 spf)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		9356-76	Acdz w/ 4000 gals 15% HCL
			Frac w/ 150,000# 16/30 sand

33. * PRODUCTION							
DATE FIRST PRODUCTION 09/28/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/04/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL. 372	GAS—MCF. 226	WATER—BBL. 90	GAS-OIL RATIO 608:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 372	GAS—MCF. 226	WATER—BBL. 90	OIL GRAVITY-API (CORR.) 42.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY Marcus Roberson			
35. LIST OF ATTACHMENTS C-104, Deviation Survey, Logs, Sundry							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Cathy Embel</i>		TITLE Operation Tech				DATE 10/05/00	

*(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	1037		
Yates	2487		
7 Rivers	2753		
Queen	3268		
Grayburg	3551		
San Andres	3792		
Glorieta	4951		
Paddock	5004		
Blinebry	5300		
Tubb	5947		
Drinkard	6250		
Abo	6476		
Devonian	7300		
Montoya	8598		
Simpson	8858		
McKee	9186		

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