

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other 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 <u>Hobbs, NM 38241</u>		5. LEASE DESIGNATION AND SERIAL NO. NMNM 27725					
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
2. NAME OF OPERATOR Arch Petroleum Inc.		7. UNIT AGREEMENT NAME					
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Suite 420E Midland, Texas 79705 (945) 685-1961		8. FARM OR LEASE NAME, WELL NO. M. K. Stewart #10					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 330' FSL and 1340' FEL (Unit O) At top prod. interval reported below At total depth		9. API WELL NO. 30-025-33963					
10. FIELD AND POOL, OR WILDCAT Teague Blinbry		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T23S, R37E					
14. PERMIT NO. <u>BLM</u> DATE ISSUED <u>04/14/97</u>		12. COUNTY OR PARISH Lea					
13. STATE NM		15. DATE SPUDDED 09/27/97					
16. DATE T.D. REACHED 10/10/97		17. DATE COMPL. (Ready to prod.) 11/11/97					
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3295' GE		19. ELEV. CASINGHEAD 3311'					
20. TOTAL DEPTH, MD & TVD 6000'		21. PLUG, BACK T.D., MD & TVD 5950'					
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS R					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 5431' - 5813' Teague Blinbry		25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN DDL/ML, CPD/CNL, GR/CCL, BC/LSS		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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED		
8-5/8"	23#	1015'	12-1/4"	900 sx Class C, Circ 140 sx to surface			
5-1/2"	17#	6000'	7-7/8"	1625 sx Class C. Did not circulate.			
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"	5783'	
31. PERFORATION RECORD (Interval, size and number) 5431, 5476, 5493, 5511, 5525, 5557, 5589, 5608, 5637, 5665, 5682, 5713, 5725, 5759, 5781, 5790, 5801, 5813 18 holes 1 SPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED
				5431-5813			2900 gal 15% NEFE acid
				5431-5813			34,000 gal. 40# gel + 206,260# 16/30 mesh Jordan sand
33. * PRODUCTION							
DATE FIRST PRODUCTION 11/05/97		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping 2 x 1-1/4" x 16' plunger pump			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 11/26/97	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL---BBL. 97	GAS---MCF. 214	WATER---BBL. 77	GAS-OIL RATIO 2378
FLOW. TUBING PRESS.	CASING PRESSURE 45	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.) 37.6	
34. DISPOSITION OF GAS, (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Inclination Report, Logs, C-104							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Robert S. McCauley</u>				TITLE <u>Technical Administrator</u>		DATE <u>12/05/97</u>	

*(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: (Shc ll important zones of porosity and contents th. f; 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.
Penrose	3376	3620	Oil & Gas - Gas Show
San Andres	4015	4350	Lost Circulation, Low pressure zone
Paddock	4936	5200	Possible Oil & Gas
Blaine	5373	5821	Possible Oil & Gas

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Dewey Lake	810		Paddock	4936	
Rustler	1078		Blinebry	5338	
Salado	1178				
Tansill	2425				
Yates	2601				
7 Rivers	2850				
Queen	3310				
Penrose	3376				
Grayburg	3621				
San Andres	3864				