

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 ☒ GAS WELL ☐ DRY ☐ Other ☐				1. LEASE DESIGNATION AND SERIAL NO. NMLC-030187			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐				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 (915) 685-1961				8. FARM OR LEASE NAME, WELL NO. C. E. Lamunyon #66			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1300' FNL and 2520' FWL (Unit C) At top prod. interval reported below				9. API WELL NO. 30-025-34202			
At total depth				10. FIELD AND POOL, OR WILDCAT Teague Blinebry			
14. PERMIT NO.				DATE ISSUED 11/04/97		12. COUNTY OR PARISH Lea	
15. DATE SPUDDED 11/15/97				16. DATE T.D. REACHED 11/29/97		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 01/03/98				18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3281'		19. ELEV. CASINGHEAD 3296'	
20. TOTAL DEPTH, MD & TVD 5940'		21. PLUG, BACK T.D., MD & TVD 5895'		22. IF MULTIPLE COMPL. HOW MANY		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 5425' - 5823" Teague Blinebry				25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CPD/CNL, LSS, DL/ML	
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	
8-5/8"		23#		1070'		12-1/4"	
5-1/2"		15.5#		5940'		7-7/8"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
31. PERFORATION RECORD (Interval, size and number) 5425', 5433', 5455', 5475', 5487', 5531', 5539', 5569', 5622', 5689', 5700', 5727', 5751', 5765', 5780', 5795', 5823'. Total 17 holes.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				5425-5823		2000 gals 15% NEFE HCL acid	
				5425-5823		24,528 gallons 40 quality gel and 120,000# 16/30 Jordan sand.	
33. * PRODUCTION				WELL STATUS (Producing or shut-in) Producing			
DATE FIRST PRODUCTION 01/04/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping					
DATE OF TEST 01/06/98		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD	
FLOW. TUBING PRESS. 0		CASING PRESSURE 0		CALCULATED 24-HOUR RATE		OIL---BBL. 13	
						GAS---MCF. 59	
						WATER---BBL. 37	
						GAS-OIL RATIO 4538	
						OIL GRAVITY-API (CORR.) 37.4	
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 Robert S. McCarley TITLE Technical Administrator DATE 02/02/98

*(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.

OK a/c [unclear]
per [unclear] for [unclear]
2/15/98
[unclear]

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.
Penrose	3420	3510	Possible Oil & Gas
Paddock	4957	5314	Possible Oil & Gas
Blinebry	5314	5940	Oil & Gas

38. GEOLOGICAL MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Santa Rosa	830		Paddock	4957	
Rustler	1070		Blinebry	5314	
Salado	1176				
B. Salt	2379				
Yates	2548				
7 Rivers	2802				
Queen	3351				
Penrose	3420				
Grayburg	3570				
San Andres	3816				