

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions 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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. REVR. ☐	Other _____
2. NAME OF OPERATOR						3. ADDRESS AND TELEPHONE NO.	
Arch Petroleum Inc.						10 Desta Drive, Suite 420E, Midland, TX 79705	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							
At surface 1300' FSL, 330' FWL (Unit M)							
At top prod. interval reported below							
At total depth							
14. PERMIT NO.				DATE ISSUED			
				9/28/95			
15. DATE SPUDDED				16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
10/23/95		11/2/95					
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*				19. ELEV. CASINGHEAD			
3294' GR							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY	
6000'		5915'				ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
5394'-5836', Teague Blinebry						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORRED	
GR, CNL, CDL, DLL, Sonic						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" J-55	32#	1075'	12-1/4"	Surf., 600 sx. C1. "C"			
5-1/2" J-55	15.5#	6000'	7-7/8"	Surf., 1156 sx. Lead			
				500 sx. 50/50 Poz			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5390'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5394', 5403', 22', 40', 68', 79', 91', 5530', 47', 56', 79', 5612', 26', 40', 55', 5723', 34', 56', 68', 82', 5836' w/ 4-1/2" JHPF (total 84 holes)				DEPTH INTERVAL (MD)			
				5394'-5836'			
				5394'-5836'			
				4,300 gal. 15% NEFE Acid			
				Frac w/85,000 gal. 50# gel			
				w/65-50% CO2, 250,700#			
				16/30 mesh sand.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/16/95		FLOWING				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/19/95	24	26/64"		180	802	142	4455
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
315	650					36.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Sold						J. Lara	
35. LIST OF ATTACHMENTS							
Deviation Report, GR-CDL-CNL-CL, GR-DLL-MLL, GR - Sonic (2 sets)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
Bernie Brooks		PRODUCTION ANALYST				12/20/95	

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

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 Paddock Blinebry	3364' 4938' 5280'	3533' 5280' 5940'	Dolomite & Sand Dolomite & Lime Dolomite

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE DEPTH
Rustler	1022'	1022'
Top of Salt	1130'	1130'
Base of Salt	2350'	2350'
Yates	2522'	2522'
7-Rivers	2773'	2773'
Penrose	3364'	3364'
Grayburg	3533'	3533'
San Andres	3774'	3774'
Paddock	4938'	4938'
Blinebry	5280'	5280'
Tubb	5940'	5940'