

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICO 88240

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1A. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. RECEIVED 8					
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
2. NAME OF OPERATOR Arch Petroleum Inc.				7. UNIT AGREEMENT NAME					
3. ADDRESS OF OPERATOR 10 Desta Drive, Suite 420 East, Midland, TX 79705				8. FARM OR LEASE NAME C. Hill "D" Federal					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface UNIT 1, SECTION 34, T-23-S, R-37-E 2310/ & 330/E				9. WELL NO. 6					
At top prod. interval reported below Same				10. FIELD AND POOL, OR WILDCAT Teague Devonian					
At total depth Same				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T-23-S, R-37-E					
14. PERMIT NO.				DATE ISSUED 1-5-90					
15. DATE SPUDDED 1-27-90		16. DATE T.D. REACHED 2-12-90		17. DATE COMPL. (Ready to prod.) 3-24-90 (Devonian)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3256 GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7600		21. PLUG, BACK T.D., MD & TVD 7577-7383 RBP		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0-7600		ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7324-7395 Devonian thru Tubing - Shut-In 6518-6592 Abo thru Casing								25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, Micro-SFL, Cyberlook, GR Compensated Neutron Litho-Density								27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)									
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		AMOUNT PULLED (Circ)	
8 5/8		24#		1175		12 1/4		750 sx Class C w/2% CaCl ₂ + 1/4#/sx floce	
4 1/2		10.5# & 11.6#		7600		7 7/8		845 sx 50-50 Poz w/.5% Halad 9 + 1/4#/sx	
4 1/2 DV TOOL		@		4528		7 7/8		flocele.	
								1300 sx Halliburton Lite + 115 sx Class C	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD (Circ).									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2 3/8		7196		7196					
31. PERFORATION RECORD (Interval, size and number)									
2 SPF @ 7324-7395 (36 Holes) Devonian									
2 SPF @ 6518-6592 (41 Holes) Abo									
2 SPF @ 6314-6325 (18 Holes) Drinkard sqz									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
7324-7395		4000 gals 20% + 8000 gals 20% gelled + 25 ball sealers.							
6518-6592		6000 gals 15% NEFE HCL + 60 ball Seal							
6314-6325		Acid w/300 gals 15% NEFE. Sqz 100 s cement @ 3000#.							
33. PRODUCTION									
DATE FIRST PRODUCTION 2-22-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing				WELL STATUS (Producing or shut-in) Shut-In			
DATE OF TEST 3-22-90		HOURS TESTED 10		CHOKE SIZE -		PROD'N. FOR TEST PERIOD		OIL—BBL. 35	
								GAS—MCF. 35	
								WATER—BBL. 20	
								GAS-OIL RATIO 1000:1	
FLOW. TUBING PRESS. 0		CASING PRESSURE 175		CALCULATED 24-HOUR RATE		OIL—BBL. 42		GAS—MCF. 42	
								WATER—BBL. 24	
								OIL GRAVITY-API (CORR.) 36.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test - Will be sold								TEST WITNESSED BY Gary Wells	
35. LIST OF ATTACHMENTS									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED Danuk Wells		TITLE Operations Manager				DATE March 30, 1990			

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