

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO 88240

30-025-30693
Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. RESVR. ☐	Other _____								
2. NAME OF OPERATOR Arch Petroleum Inc.															
3. ADDRESS OF OPERATOR 10 Desta Dr., Suite 420 East, Midland, Texas 79705															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 FSL & 660 FWL, Section 35, T-23-S, R-37-E Unit L At top prod. interval reported below Same At total depth Same															
14. PERMIT NO.				DATE ISSUED 9-27-89		12. COUNTY OR PARISH Lea		13. STATE New Mexico							
15. DATE SPUDDED 10-2-89		16. DATE T.D. REACHED 10-24-89		17. DATE COMPL. (Ready to prod.) 11-1-89		18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* 3261 KB		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 7650		21. PLUG. BACK T.D., MD & TVD 7553		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-7650		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)* 7318-7343: Devonian Formation								25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/Micro SFL;CN/LD;Cyberlook;GR/CCL CBL								27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8"		24		1170		12 1/4		750 sx "C"+2%CaCl ₂ +1#/sxFloccate		0					
4 1/2		10.5 & 11.6		7606		7 7/8		1st stage: 650 sx 50-50 poz		55					
DV tool at 4511								2nd stage: 730 sx Lite		55					
								115 sx "C" Neat		55					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SEAT (MD)	
										2 3/8		7202		7202	
31. PERFORATION RECORD (Interval, size and number) 7318-7343 52 - 0.42 dia holes (2JSPF)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										7318-7343		12,000 gals 20% NEFE HCL acid			
33.* PRODUCTION															
DATE FIRST PRODUCTION 11-2-89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-in							
DATE OF TEST 11-5-89		HOURS TESTED 24		CHOKE SIZE 12/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 210		GAS—MCF. 325		WATER—BBL. 0		GAS-OIL RATIO 1548	
FLOW. TUBING PRESS. 550		CASINO PRESSURE 0		CALCULATED 24-HOUR RATE →		OIL—BBL. 210		GAS—MCF. 325		WATER—BBL. 0		OIL GRAVITY-API (CORR.) 38			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold (upon completion of meter run & connection)										TEST WITNESSED BY Buddy Hill					
35. LIST OF ATTACHMENTS Logs, Drill Stem Test, Directional Survey															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <i>Buddy Hill</i>		TITLE Operations Manager				DATE 11-8-89									

*(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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
7-Rivers Queen San Andres Paddock Blinebry Devonian	3405 3810 4903 5400 7122	3535 4903 5400 5874 TD	Dolo Dolo Dolo Dolo	Salt Yates Queen San Andres Paddock Blinebry Tubb Drinkard Abo Devonian	1067 2737 3405 3810 4903 5400 5874 6025 6442 7122	

Drill Stem Test attached

RECEIVED
NOV 20 1966