

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

LC-030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐	N.M. Oil Cons. Division	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Arch Petroleum Inc.						1625 N. French Dr. Hobbs, NM 88240	
3. ADDRESS AND TELEPHONE NO. P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100						8. FARM OR LEASE NAME, WELL NO. C. E. Lamunyon #72	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL & 1650' FWL At top prod. interval reported below same At total depth same						9. API WELL NO. 30-025-34979	
14. PERMIT NO.						DATE ISSUED 03/16/00	
15. DATE SPUDDED 06/08/00		16. DATE T.D. REACHED 06/18/00		17. DATE COMPL. (Ready to prod.) 07/05/00		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3309	
19. ELEV. CASINGHEAD 3310		20. TOTAL DEPTH, MD & TVD 6235		21. PLUG, BACK T.D., MD & TVD 6191		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-6235		CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 6110' - 40' Tubb						27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL - LL							

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	24#	1120	12-1/4	775 sks - circ 134 sks	
5-1/2	15.5#	6235	7-7/8	2300 sks - TOC @ 100'	

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	5994	
31. PERFORATION RECORD (Interval, size and number) 6110' - 40' (1 spf)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				6110'-40'			
				AMOUNT AND KIND OF MATERIAL USED			
				Acidz w/ 1000 gals 15% HCL			
				Frac w/ 57,600# 16/30 Ottawa + 16,000#			
				16/30 SLC			

33. * PRODUCTION							
DATE FIRST PRODUCTION 07/05/00		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 07/13/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL. 53	GAS--MCF. 53	WATER--BBL. 24	GAS-OIL RATIO 3533
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL. 15	WATER--BBL. 24		OIL GRAVITY-API (CORR.) 33.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Marcus Roberson	
35. LIST OF ATTACHMENTS C-104, Deviation Survey, Sundry, Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Cathy Imbuel</i>				TITLE Operation Tech		DATE 08/15/00	

*(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: (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.
Anhydrite	1048		
Yates	2572		
7 Rivers	2798		
Queen	3290		
Grayburg	3572		
San Andres	3817		
Glorieta	4980		
Paddock	5035		
Blinebry	5336		
Tubb	6007		
Drinkard	6178		

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GEOLOGICAL MARKERS

38.

GEOLOGICAL MARKERS

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