

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions
reverse side)N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240
NMLC-030187

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. 1625 N. French Dr. Hobbs, NM 88240											
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
2. NAME OF OPERATOR Arch Petroleum Inc.				7. UNIT AGREEMENT NAME											
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 #76											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL & 2310' FWL, Section 27, T23S, R37E At top prod. interval reported below At total depth				9. API WELL NO. 30-025-35074											
14. PERMIT NO.				DATE ISSUED 06/28/00		12. COUNTY OR PARISH Lea County		13. STATE NM							
15. DATE SPUDDED 09/17/00		16. DATE T.D. REACHED 10/17/00		17. DATE COMPL. (Ready to prod.) 11/20/00		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3283 GR		19. ELEV. CASINGHEAD 3284							
20. TOTAL DEPTH, MD & TVD 9800		21. PLUG, BACK T.D., MD & TVD 9630		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-9800		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* McKee 9320'-9340'								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN DIFL/DAL, ZDL-C/CN/GR								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		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED					
13-3/8		48,54.5,61,68		1067		17-1/2		1200 sks - circ 98 sks							
9-5/8		43.5		3017		11		1150 sks - circ 115 sks							
5-1/2		17		9800		8-1/2		3150 sks - TOC @ 990							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-7/8		9229			
31. PERFORATION RECORD (Interval, size and number) 9717'-30' (2 spf) 9652'-80' (2 spf) 9320'-40' (2 spf)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										9717-30		Acidz w/ 500 gals 15% acid			
										9652-80		Acidz w/ 1000 gals 15% acid			
										9320-40		Acidz w/ 1000 gals 15% acid			
												Frac w/ 150,000# 16/30 SDC			
33. * PRODUCTION															
DATE FIRST PRODUCTION 11/20/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 11/26/00		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD		OIL—BBL. 364		GAS—MCF. 168		WATER—BBL. 20		GAS-OIL RATIO 462:1	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 364		GAS—MCF. 168		WATER—BBL. 20		OIL GRAVITY-API (CORR.) 42.0			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY Mickey Rivas					
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 Jambell</i>										TITLE <i>Operation Tech</i>		DATE 11/27/00			

*(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, mud column used, time tool open, flowing artesian pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Anhydrite	1040		
Yates	2502		
7 Rivers	2749		
Queen	3270		
Grayburg	3545		
San Andres	3790		
Glorieta	4965		
Paddock	5014		
Blaine	5304		
Tubb	5940		
Drinkard	6251		
Abo	6463		
Devonian	7351		
Silurian	8198		
Montoya	8521		
Simpson	8806		
McKee	9135		
Ellenburger	9650		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
<div style="border: 1px solid black; padding: 5px; transform: rotate(-15deg); display: inline-block;"> RECEIVED NOV 28 2000 BLM ROSWELL, NM </div>					