

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

DESIGNATION AND SERIAL NO.

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 _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 _____				7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Arch Petroleum Inc.				8. FARM OR LEASE NAME, WELL NO. C. E. Lamunyon #74	
3. ADDRESS AND TELEPHONE NO. P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100				9. API WELL NO. 30-025-35060	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1310' FNL & 1515' FWL, Section 27, T23S, R37E At top prod. interval reported below same At total depth same				10. FIELD AND POOL, OR WILDCAT Teague Simpson	
14. PERMIT NO. NSL-4468				DATE ISSUED 06/13/00	12. COUNTY OR PARISH Lea
15. DATE SPUDDED 10/21/00				16. DATE T.D. REACHED 11/18/00	13. STATE NM
17. DATE COMPL. (Ready to prod.) 12/08/00				18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3285' GR	19. ELEV. CASINGHEAD 3286'
20. TOTAL DEPTH, MD & TVD 9550		21. PLUG, BACK T.D., MD & TVD 9505		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0-9550
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* McKee 9340'-62'					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DAL, DIFL, ZDL-C/CN/GRSL/ML					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#, 61# & 54.5#	1070	17-1/2	1200 sks - circ 100 sks	
9-5/8	47# & 43.5#	3015	12-1/2	1205 sks - circ 115 sks	
5-1/2	17# & 20#	9550	8-1/2	3090 sks - TOC @ 610'	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-7/8	9240

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9340'-62' (2 spf)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		9340-62	Acidz w/ 1000 gals 15% acid
			Frac w/ 150,000# 16/30 sand

33. * PRODUCTION							
DATE FIRST PRODUCTION 12/08/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/10/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL—BBL. 124	GAS—MCF. 91	WATER—BBL. 42	GAS-OIL RATIO 42.0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 124	GAS—MCF. 91	WATER—BBL. 42	OIL GRAVITY-API (CORR.) 42.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Mickey Rivas
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35. LIST OF ATTACHMENTS
C-104, Deviation Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cathy EmbelTITLE Operation TechDATE 12/14/00

*(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.
Basal Anhydrite	1036		
Yates	2543		
7 Rivers	2772		
Queen	3252		
Grayburg	3544		
San Andres	3790		
Glorieta	4944		
Paddock	4998		
Blinebry	5299		
Tubb	5910		
Drinkard	6218		
Abo	6446		
Devonian	7172		
Silurian	8252		
Montoya	8458		
Simpson	8862		
McKee	9186		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH