

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240
(See other in-
formation on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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 _____		5. LEASE DESIGNATION AND SERIAL NO. LC-030187	
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 _____		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 #84	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 545' FNL & 1169' FEL At top prod. interval reported below same At total depth same		9. API WELL NO. 30-025-36277	
14. PERMIT NO.		DATE ISSUED 04/04/03	
15. DATE SPUDDED 05/01/03		16. DATE T.D. REACHED 05/09/03	
17. DATE COMPL. (Ready to prod.) 05/26/03		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3287	
19. ELEV. CASINGHEAD 3288		10. FIELD AND POOL, OR WILDCAT Teague Paddock Blinebry	
20. TOTAL DEPTH, MD & TVD 5700		21. PLUG, BACK T.D., MD & TVD 5654	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-5700 CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blinebry 5482-5502		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL		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
8-5/8	32	1112	12-1/4
5-1/2	15.5	5700	7-7/8
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8	5522		
31. PERFORATION RECORD (Interval, size and number) 5482-5502 (2 spf)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5482-5502		Acidz w/ 1000 gals 15% acid	
		Frac w/ 52,500# 20/40 Ottawa +	
		45,000# 20/40 SLC + 3750#	
		100 mesh	
33. PRODUCTION			
DATE FIRST PRODUCTION 05/26/03		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 06/16/03		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE ---	PROD'N FOR TEST PERIOD OIL—BBL. 40 GAS—MCF. 20 WATER—BBL. 90	GAS-OIL RATIO 500:1
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE OIL—BBL. 40 GAS—MCF. 20 WATER—BBL. 90	OIL GRAVITY-API (CORR.) 33.0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS C-104, Log, Deviation Survey, Sundry			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Sr. Operations Tech	
DATE 06/16/03			

*(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	1020		<div>2003 JUN 20 AM 8:07</div> <div>BUREAU OF LAND MGMT.</div> <div>ROSWELL OFFICE</div>
Yates	2487		
7 Rivers	2746		
Queen	3250		
Grayburg	3516		
San Andres	3790		
Glorieta	4931		
Paddock	5056		
Blaine	5295		

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