

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 19955. LEASE DESIGNATION AND SERIAL NO.
LC-030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
C. E. Lamunyon #529. API WELL NO.
30-025-3313410. FIELD NO. FOR WILDCAT
Teague Blinbry R-10776 3/1/97

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 21, T23S, R37E

12. COUNTY OR PARISH
Lea13. STATE
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVER. ☐ Other2. NAME OF OPERATOR
Arch Petroleum Inc.3. ADDRESS AND TELEPHONE NO.
10 Desta Drive, Suite 420E, Midland, Texas 797054. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface Unit C, 1300' FNL & 2210' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
9/28/95

15. DATE SPUDDED 10/11/95 16. DATE T.D. REACHED 10/21/95 17. DATE COMPL. (Ready to prod.) 10/30/95 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3313' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6000' 21. PLUG, BACK T.D., MD & TVD 5949' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5431'-5910' Teague Blinbry
25. WAS DIRECTIONAL SURVEY MADE No26. TYPE ELECTRIC AND OTHER LOGS RUN
CD/CNL, GR, DLL, Sonic

FEB 5 1995

27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
8-5/8" J-55	32#	1074'	12-1/4"	Surf., 600' SX 4-1/2" C
5-1/2" J-55	15.5#	6000'	7-7/8"	590', 1050' SX 4-1/2" C
				500' SX 4-1/2" C

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5859'	

31. PERFORATION RECORD (Interval, size and number)

5431', 5451', 5476', 5481', 5496', 5535',
5560', 5590', 5612', 5630', 5648', 5660',
5669', 5700', 5768', 5784', 5802', 5825',
5838', 5880', 5910', w/4 - 1/2" JHPF
(84 holes)

32. ACID, SHOT, FRACTURE, GEL, SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5431'-5910'	4,300 gal. 15% NEFE
5431'-5910'	Frac w/85,000 gal. 35# gel w/ 65-50% CO2, 250,700# 16/30 mesh sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/30/95		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11/9/95	24	32/64"	→	127	222	10	1748	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
100	440	→				41.1		
34. DISPOSITION OF GAS (Hold used for fuel, vented, etc.)								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Report, GR-CDL-CNL-CL, GR-DLL-MLL, GR - Sonic (2 sets)

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

SIGNED Bruce Brooks TITLE Production AnalystDATE 12/20/95

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Penrose Paddock Blinebry	3394' 4954' 5320'	3574' 5319' 6000'	Dolomite & Sand Dolomite & Lime Dolomite

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Rustler	1047'		
Top Of Salt	1160'		
Base Of Salt	2395'		
Yates	2566'		
7-Rivers	2814'		
Penrose	3394'		
Grayburg	3757'		
San Andres	3830'		
Paddock	4954'		
Blinebry	5320'		

Received
Hobbs
OCD