

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions 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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

C. E. Lamunyon #85

9. API WELL NO.

30-025-36276

10. FIELD AND POOL, OR WILDCAT

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

Section 28, T23S, R37E

12. COUNTY OR PARISH

Lea County

13. STATE

NM

1a. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other

2. NAME OF OPERATOR

Arch Petroleum Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340 432-685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2360' FNL & 2630' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

04/04/03

15. DATE SPUDED

05/11/03

16. DATE T.D. REACHED

05/21/03

17. DATE COMPL. (Ready to prod.)

06/14/03

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3313

19. ELEV. CASINGHEAD

3314

20. TOTAL DEPTH, MD & TVD

5700

21. PLUG, BACK T.D., MD & TVD

5656

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 5450-64

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	32	1112	12-1/4	650 sks	
5-1/2	15.5	5700	7-7/8	1665 sks	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	5355	

31. PERFORATION RECORD (Interval, size and number)

5450-64 (2 spf)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5450-64	Acidz w/ 1000 gals 15% acid
	Frac w/ 52,500# 20/40 Ottawa +
	45,000# 20/40 SLC + 3000# 100
	mesh

33. *

PRODUCTION

DATE FIRST PRODUCTION 06/14/03		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 06/21/03	HOURS TESTED 24	CHOKE SIZE ---	PROD'N FOR TEST PERIOD →	OIL—BBL. 28	GAS—MCF. 24	WATER—BBL. 152	GAS-OIL RATIO 857:1
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. 28	GAS—MCF. 24	WATER—BBL. 152		OIL GRAVITY-API (CORR.) 33.0

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

Sold

TEST WITNESSED BY

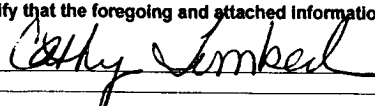
Mickey Rivas

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



TITLE Sr. Operation Tech

DATE 06/24/03

*(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	1108		
Yates	2512		
7 Rivers	2772		
Queen	3069		
Penrose	3362		
Grayburg	3579		
San Andres	3842		
Glorieta	4949		
Paddock	5096		
Blaine	5300		

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