

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons. Division

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMLC - 030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

C.E. Lamunyon #57

9. API WELL NO.

30-025-33445

10. FIELD AND POOL, OR WILDCAT

Teague Blinebry

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

Sec. 27, T23S, R37E

12. COUNTY OR PARISH

Lea

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.

10 Desta Drive, Suite 420E, Midland, TX 79705 (915)685-1961

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

At surface

Unit E, 2310' FNL, 1200' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8/25/96

16. DATE T.D. REACHED

9/4/96

17. DATE COMPL. (Ready to prod.)

9/11/96

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

3288 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5940'

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

5910'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM

5384' - 5852'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR - Sonic - CL (Cased hole)

29. 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"	28#	1096'	11"	800 sx, cir 100 sx	
5 1/2"	15.5#	5930'	7 7/8"	1400 sx, cir 200 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5369	

31. PERFORATION RECORD (Interval, size and number)

5384', 12', 24', 38', 45', 54', 87', 5506', 21', 41', 62', 70', 78', 5612', 29', 41', 56', 77', 5736', 52', 68', 99', 5808', 37', 52'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5384' - 5852'	2,000 gal 15% NEFE HCL Acid
5384' - 5852'	85,000 gals 40# gel w/70-50% CO ₂ , 238,514# mesh Ottawa sand in formation 12,952 in

33.* PRODUCTION casing

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/11/96		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/19/96	24	30/64	→	125	456	53	3648
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
175	550	→				37.2	
TEST WITNESSED BY							

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

TEST WITNESSED BY

Sold

35. LIST OF ATTACHMENTS

Log & Deviation Survey

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

SIGNED

Barrie Brooks

TITLE

Production Analyst

DATE

9/30/96

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Blinebry	5384'	5852'	0 & G	Anhydrite Salt Yates 7 Rivers Queen Penrose Grayburg San Andres Paddock Blinebry	1044' 1153' 2527' 2783' 3316' 3385' 3541' 3797' 4950' 5384'	

38. GEOLOGIC MARKERS