

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, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMLC - 030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME, WELL NO.

C. E. LAMUNYON #55

9. API WELL NO.

30-025-33253

10. FIELD AND POOL, OR WILDCAT

TEAGUE BLINEBRY

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

22-T23S-R37E

12. COUNTY OR PARISH

13. STATE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. REVR. ☐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 2620' FNL & 330' FWL OF SECTION

At top prod. interval reported below

At total depth

SAME

SAME

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/23/96

16. DATE T.D. REACHED

2/2/96

17. DATE COMPL. (Ready to prod.)

2/11/96

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

GE=3293', KB=3306'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6000'

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

5945'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5400'-5857' BLINEBRY

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-SDL-CNL-CL, GR-DLL, GR-SONIC-CL

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	32#	1112'	12-1/4"	600 SXS, CIRC 173 SXS	
5-1/2"	15.5#	6000'	7-7/8"	1300 SXS, CIRC 132 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5441'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5400', 5419', 5465', 5502', 5511', 5532',
5554', 5573', 5610', 5618', 5640', 5663',
5675', 5706', 5728', 5744', 5798', 5819',
5857'

4 - 0.45" JHPF (Total 76 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5400'-5857'	3800 gal 15% NEFE HCL
5400'-5857'	85,000 gal 40# gel (w/65-50% CO2)
	+249,000# 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)	
2/11/96		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/13/96	24	30/64"	→	162	709	93	4376
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	180#	→	162	709	93	38.8 @ 60°F	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

GR-SDL-CNL-CL, GR-DLL, GR-SONIC-CL

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

SIGNED

Barbara Brooks

TITLE Production Analyst

DATE 2/21/96

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
BLINEBRY	5281'	6000'	OIL & GAS BY PRODUCTION TEST	TOP OF ANHYDRITE TOP OF SALT BOTTOM OF SALT YATES 7-RIVERS PENROSE GRAYBURG SAN ANDRES PADDOCK BLINEBRY	1058' 1142' 2361' 2532' 2781' 3385' 3543' 3795' 4940' 5281'	

38.

GEOLOGIC MARKERS