

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NEW MEXICO
SUBMIT IN DUPLICATE*

30-025-10947
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED
LEASING AND MINERAL RIGHTS
LC064118

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☒ DIFF. RESVL. ☐ Other ☐

2. NAME OF OPERATOR

Arch Petroleum Inc.

3. ADDRESS OF OPERATOR

10 Desta Dr., Suite 420 East, Midland, Texas 79705

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

At surface 2131 FNL & 660 FEL, Section 34, T-23-S, R-37-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

N/A

DATE ISSUED

6/15/89

12. COUNTY OR PARISH
Lea

13. STATE

New Mexico

15. DATE SPUDDED 5/23/52 16. DATE T.D. REACHED 8/13/52 17. DATE COMPL. (Ready to prod.) 8/20/89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3275 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9290 21. PLUG, BACK T.D., MD & TVD 6900 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 6638-6714' Abo 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GST/NGT/CNL/TDT/Sonic

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	331	17 1/2	300 sx circ	0
9 5/8	32 & 36	2919	12 1/4	1400 sx	0
7	23 & 26	9100	8 3/4	650 sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6478	6478

31. PERFORATION RECORD (Interval, size and number)

6638-6714 (55 - 0.4" dia holes).
6900 CIBP + 35' cement

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5222-5282	150 sx Class "C"
6958-7076	150 sx Class "H"
6958-7014	6000 gals 15% NeFe HCL
6638-6714	6000 gals 15% NeFe HCL + 80 B.S.

33.* PRODUCTION

DATE FIRST PRODUCTION 8/21/89 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 9/13/89 HOURS TESTED 24 CHOKE SIZE 14/64 PROD'N. FOR TEST PERIOD OIL--BBL. 13.6 GAS--MCF. 131 WATER--BBL. 14.7 GAS-OIL RATIO 9632

FLOW. TUBING PRESS. 50 CASING PRESSURE 0 CALCULATED 24-HOUR RATE OIL--BBL. 13.6 GAS--MCF. 131 WATER--BBL. 14.7 OIL GRAVITY-API (CORR.)

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

Sold

TEST WITNESSED BY

Buddy Hill

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE Operations Manager

DATE

9/19/89

*(See Instructions and Spaces for Additional Data on Reverse Side)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
-----------	-----	--------	-----------------------------

38.

RECEIVED
OCT 2 1989
FBI
FEDERAL BUREAU OF INVESTIGATION