

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

30-025-10747
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

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 OF OPERATOR
10 Desta Drive, Suite 420 East, Midland, Texas 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 990 FNL & 1655 FEL, Section 34, T23S, R37E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
LC-064118

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

6. FARM OR LEASE NAME

E. C. Hill "B" Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Undesignated Abo

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

Sec. 34, T23S, R37E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

15. DATE SPUDDED 10/10/52
16. DATE T.D. REACHED 1/15/53
17. DATE COMPL. (Ready to prod.) Current - 9/25/89
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3276 GR

20. TOTAL DEPTH, MD & TVD 9737
21. PLUG, BACK T.D., MD & TVD 7163
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS 0-9737
CABLE TOOLS

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

6617-6710, ABO, (72 holes)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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 & 54.5	322	17 1/2	300 sx - Circulated	0
7 5/8	26.4	2918	8 1/4	850 sx	0
5 1/2	15.5 & 17.0	9582	6 3/4	500 sx	0

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	6518	6518

31. PERFORATION RECORD (Interval, size and number)

6617-6710 (72 - 0.4" dia. holes)
ABO formation

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4912-5058 180 sx Class "C"
6617-6710 1500 gals 15% NEFE HCl + 100 B.S.

PRODUCTION

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/22/89		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/25/89	24	22/64	→	12.5	90	104.3	7200:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	0	→	12.5	90	104.3	36	
							TEST WITNESSED BY

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

Sold

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 Randy Miller TITLE Operations Manager

DATE 10/04/89

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

38.

GEOLOGIC MARKERS

38.

OCT 11 1989