

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS NEW MEXICO 88240

SUBMIT IN DUPLICATE

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

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Arch Petroleum Inc.

3. ADDRESS OF OPERATOR
10 Desta Dr., Suite 420 East, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface Unit I, Section 34, T23S, R37E

At top prod. interval reported below 2310/8 + 330/8

Same
At total depth

Same

14. PERMIT NO. DATE ISSUED
1-5-90

15. DATE SPUDDED 1-27-90
16. DATE T.D. REACHED 2-12-90
17. DATE COMPL. (Ready to prod.) 3-22-90 (Abo)

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*
3256 GR

20. TOTAL DEPTH, MD & TVD 7600
21. PLUG, BACK T.D., MD & TVD 7577-7383 RBP

22. IF MULTIPLE COMPL. HOW MANY* 2

23. INTERVALS DRILLED BY
ROTARY TOOLS 10-7600
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
7324-7395 Devonian thru Tubing - Shut-In
6518-6592 Abo thru Casing

ACCEPTED FOR RECORD
APR 12 1990

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Laterolog, Micro-SFL, Cyberlook, GR Compensated Neutron Litho-Density

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)				
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED (Circ.)
8 5/8	24#	1175	12 1/4	750 sx Class C w/2% CaCl ₂ + 1/4#/sx flocc
4 1/2	10.5# & 11.6#	7600	7 7/8	845 sx 50-50 Poz w/.5% Halad 9 + 1/4#/sx floccle.
4 1/2 DV Tool @		4528	7 7/8	1300 sx Halliburton Lite + 115 sx Class C

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

TUBING RECORD (Circ.)		
SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	7196	7196

31. PERFORATION RECORD (Interval, size and number)
2 SPF @ 7324-7395 (36 holes) Devonian
1 SPF @ 6518-6592 (41 holes) Abo
2 SPF @ 6314-6325 (18 holes) Drinkard

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7324-7395 4000 gals 20% + 8000 gals 20% gell + 25 ball sealers.
6518-6592 6000 gals 15% NEFE HCL + 60 Ball Sealers
6314-6325 Acid w/300 gals 15% NEFE. SQZ 100 cement @ 3000#.

33.* PRODUCTION
DATE FIRST PRODUCTION 3-22-90
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - casing annulus
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-25-90	24	12/64		0	115	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	175		0	115	0		

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 David Hill TITLE Operations Manager DATE March 30, 1990

*(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.