

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

P.O. BOX 1980
HOBBS, NEW MEXICO 88240
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REVR. ☐ Other ☐	
2. NAME OF OPERATOR ARCH PETROLEUM INC.			
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Ste.420E, Midland, TX 79705 915/685-1961			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 560' FNL & 560' FWL At top prod. interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED 3-20-95	
15. DATE SPUDDED 11-7-68	16. DATE T.D. REACHED 11-22-68	17. DATE COMPL. (Ready to prod.) 12-8-68	18. ELEVATIONS (OF, RKB, RT, CR, ETC.)* 3327' KB
20. TOTAL DEPTH, MD & TVD 5900'	21. PLUG, BACK T.D., MD & TVD 5873' 5327'	22. IF MULTIPLE COMPL., HOW MANY ACCEPTED FOR RECORD J. Lora - 5 1995	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 3189 - 3546			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN SGR log & PDC log			27. WAS WELL CORED No
28. CASING RECORD (Report casing record in detail) CARLSBAD, NEW MEXICO			
CASING SIZE/GRADE 8-5/8" OD 5-1/2" OD	WEIGHT, LB./FT. 24.00 15.50	DEPTH SET (MD) 903' 5900'	HOLE SIZE 11" 7-7/8"
TOP OF CEMENT, CEMENTING RECORD 450 sx circulated 440 sx top approx 2300'		AMOUNT PULLED none none	
29. LINER RECORD			
SIZE none	TOP (MD)	BOTTOM (MD)	SACKS CEMENT* SCREEN (MD)
30. TUBING RECORD			
SIZE 2-3/8"	DEPTH SET (MD) 3613'		PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 3189, 3277, 3291, 3295, 3305, 3313, 3340, 3346, 3384, 3396, 3401, 3424, 3432, 3445, 3465, 3472, 3490, 3494, 3505, 3519, 3525, & 3546			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3189-3546' AMOUNT AND KIND OF MATERIAL USED 5100 gal. 15% NEFE HCL... Frac. w/ 64,500 gals. of 35# XL gel & 178,000# 12/20 mesh Brandy sand & 35,000# resin coated 12/30 mesh sd.			
33. PRODUCTION DATE FIRST PRODUCTION 4/2/95 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing DATE OF TEST 5/18/95 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 61 WATER—BBL. 49 GAS-OIL RATIO - FLOW, TUBING PRESS. CASINO PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold			TEST WITNESSED BY Otis Newberry
35. LIST OF ATTACHMENTS none			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>Bobbie Brooks</u> TITLE <u>Production Analyst</u> DATE <u>8/14/95</u>			

*(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.
Santa Rosa Penrose Blinebry	550 3377 5374	800 3550 5900	Sand Sand & Dolo. Dolo.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Base Santa Rosa	800	
Rustler	1067	
Base Salt	2410	
Yates	2560	
7-Rivers	2803	
Penrose	3377	
San Andres	3820	
Glorieta	4978	
Blinebry	5374	