

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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. RESER. ☐	Other ☐
2. NAME OF OPERATOR BTA Oil Producers						5. LEASE DESIGNATION AND SERIAL NO. NM 51846	
3. ADDRESS OF OPERATOR 104 South Pecos, Midland, TX 79701						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2,130' FNL and 625' FWL At top prod. interval reported below At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO. Cert #146						DATE ISSUED 3-12-87	
15. DATE SPUDDED 3-31-87		16. DATE T.D. REACHED 6-2-87		17. DATE COMPL. (Ready to prod.) 6-14-87		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3,910' GR 3,924' KB	
20. TOTAL DEPTH, MD & TVD 9,900'		21. PLUG, BACK T.D., MD & TVD 9,812'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 66-9900'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9,487' - 9,525' (Bone Springs)						19. ELEV. CASINGHEAD 0-66'	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT/DIL						25. WAS DIRECTIONAL SURVEY MADE No	
28. CASING RECORD (Report all strings set in well)						27. WAS WELL CORED No	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		54.5#		430'		17-1/2"	
8-5/8"		24 & 32#		3,715'		11"	
5-1/2"		17#		9,900'		7-7/8"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-7/8"		9,474'		--		--	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
DATE FIRST PRODUCTION 6-15-87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping HF 2-1/2" X 1-1/4" X 32'		WELL STATUS (Producing or shut-in) Producing		TEST WITNESSED BY L. D. Boyce	
DATE OF TEST 6-17-87		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 138	
GAS—MCF. 98		WATER—BBL. 76		OIL GRAVITY-API (CORR.) 38.5°		GAS—MCF. 98	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		35. LIST OF ATTACHMENTS C-104, Inclination, 2 logs		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED Dorothy Houghton	
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(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
San Andres	5,385'	5,405'	Tool open 70 min - Rec. 5' oil Pressures: IH = 2,421 psi 10 min PF = 21-29 psi 60 min ISI = 1,689 psi 60 min FF = 83-37 psi 120 min FSI = 498 psi FH = 2,400 psi	Rustler Anhy Yates Queen Penrose	1,684' 3,214' 4,434'	
Bone Springs	9,150'	9,212'	Tool open 70 min - Rec. 921' SW Pressures: IH = 4,325 psi 10 min PF = 277-293 psi 60 min ISI = 3,728 psi 60 min FF = 418-879 psi 120 min FSI = 3,664 psi FH = 4,239 psi	San Andres Bone Spring 1st Bone Spring 2nd Bone Spring	4,700' 5,063' 7,577' 8,853' 9,449'	
Bone Springs	9,440'	9,527'	Tool open 70 min - Rec. 300' HG&OCM Pressures: IH = 4,551 psi 10 min PF = 145-124 psi 60 min ISI = 1,962 psi 60 min FF = 187-166 psi 120 min FSI = 1,605 psi FH = 4,410 psi			