

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-2555.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECORD

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ☐ CEMENT ☐ Other ☐		PETER W. CHESTER NOV 6 1980	
2. NAME OF OPERATOR BTA OIL PRODUCERS				U.S. GEOLOGICAL SURVEY ROSWELL NEW MEXICO	
3. ADDRESS OF OPERATOR 104 South Pecos Midland, Texas 79701				U.S. GEOLOGICAL SURVEY ROSWELL NEW MEXICO	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL & 1980' FE At top prod. interval reported below Same as Above At total depth Same as above				RECEIVED NOV 4 1980	
14. PERMIT NO.				DATE ISSUED NOV 22 1980	
15. DATE SPUNDED 9/24/80				16. DATE T.D. REACHED 10/10/80	
17. DATE COMPL. (Ready to prod.) 10/23/80				18. ELEVATIONS (OF, RKB, RT, GR, ETC.) 2926' GR	
20. TOTAL DEPTH, MD & TVD 3658'		21. PLUG, BACK T.D., MD & TVD 3478'		22. IF MULTIPLE COMPL., HOW MANY*	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3208' - 3415' Tansill-Yates				23. INTERVALS DRILLED BY ROTARY	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Compensated Neutron				25. WAS DIRECTIONAL SURVEY MADE? No	
27. WAS WELL CORDED? No				28. WAS WELL CEMENTED? No	
29. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		23#		1402'	
5-1/2"		14#		3658'	
HOLE SIZE		CEMENTING RECORD		AMOUNT & KIND OF MATERIAL USED	
12-1/4"		1000 SX		A/2650 gal 15% NE HCL	
7-7/8"		250 SX		frac 450 Bbls. gel wtr + 24 tons sand.	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
2-7/8"		3423'		3415'	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-7/8"		3423'		3415'	
31. PERFORATION RECORD (Interval, size and number)					
3208' - 3415'		(1" - 16 holes)		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		33. PRODUCTION	
3208' - 3415'		A/2650 gal 15% NE HCL		DATE FIRST PRODUCTION 10/24/80	
				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping HF 2-1/2" x 1-1/2" x 16'	
				DATE OF TEST 10/30/80	
				HOURS TESTED 24	
				CHOKE SIZE 3	
				PROD'N. FOR TEST PERIOD 83	
				OIL—BBL. 83	
				GAS—MCF. 132	
				WATER—BBL. 65	
				WELL STATUS (Producing or shut-in) Producing	
				GAS-OIL RATIO 1590	
				WATER-OIL RATIO 29.40	
				GAS GRAVITY (API (CORR.)) 0.65	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS Log, Form 9-331, Form C-104, Inclination Report					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.					
SIGNED BOB K. NEWLAND		TITLE Regulatory Supervisor		DATE 10/30/80	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions, sample and core analysis, all types electric, etc., formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks/Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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		38. GEOLOGIC MARKERS		39. LOG	
FORMATION	TOP	MEAS.	DEPTH	TRUE VERT. DEPTH	
Tansil	2936'		2312'		
Yates	3188'		3188'		
Seven Rivers	3370'		3370'		
Total Depth	3416'		3416'		

40. LOGGING RECORD (Report on Form 3478)		41. LITHOLOGY RECORD (Report on Form 3478)		42. CORE RECORD (Report on Form 3478)	
LOGGING INTERVAL	LOGGING METHOD	LOGGING INTERVAL	LOGGING METHOD	LOGGING INTERVAL	LOGGING METHOD
3208' - 3416'	Gamma Ray Compressed Neutron	3208' - 3416'	Gamma Ray Compressed Neutron	3208' - 3416'	Gamma Ray Compressed Neutron

43. WELL COMPLETION OR REVISION REPORT AND LOG		44. WELL DATA		45. WELL LOG	
WELL NAME	WELL NO.	WELL TYPE	WELL STATUS	WELL DATE	WELL TIME
3208' - 3416'	3208' - 3416'	3208' - 3416'	3208' - 3416'	3208' - 3416'	3208' - 3416'