

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-031695(b)					
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
2. NAME OF OPERATOR CONOCO INC.		7. UNIT AGREEMENT NAME NMFU					
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME Warren Unit E. B. B. B.					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FWL At top prod. interval reported below At total depth		9. WELL NO. 93					
14. PERMIT NO.		DATE ISSUED					
15. DATE SPUNDED 2/7/82		16. DATE T.D. REACHED 2/28/82					
17. DATE COMPL. (Ready to prod.) 5/24/82		18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 3496' GR					
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7000'					
21. PLUG BACK T.D., MD & TVD 6190'		22. IF MULTIPLE COMPL., HOW MANY*					
23. INTERVALS DRILLED BY All		24. ROTARY TOOLS None					
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5792'-6170' Blinbry		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CBL					
27. WAS WELL CORED No		28. WAS DIRECTIONAL SURVEY MADE Yes					
29. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE				
9 5/8"	36#	1400'	12 1/4"				
7"	26#	6995'	8 1/2"				
CEMENTING RECORD							
AMOUNT PULLED							
525 SX.				100 SX.			
1192 SX.				TDC 2050' by temp. survey			
30. LINER RECORD				31. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2 3/8"	6178'	
32. PERFORATION RECORD (Interval, size and number) 5792', 5800', 16', 34', 45', 54', 69', 78', 5930', 39', 63', 6002', 09', 15', 23', 42', 73', 6112', 19', 65', 70' w/ 1 JSFP				33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5792'-6170' AMOUNT AND KIND OF MATERIAL USED 66 bbls. 15% HCL-NE-FE, 210 bbls. 2% KCL, TFW, 792 bbls. 40% gelled TFW, 26800' 20/40 sd, 5040' 10/20 sd.			
34. PRODUCTION							
DATE FIRST PRODUCTION 6/17/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/24/82	HOURS TESTED 24 hrs	CHOKED SIZE NA	PROD'N. FOR TEST PERIOD →	OIL—BBL. 22	GAS—MCF. 23	WATER—BBL. 44	GAS-OIL RATIO 1045
FLOW. TUBING PRESS. NA	CASING PRESSURE NA	CALCULATED 24-HOUR RATE →	OIL—BBL. 22	GAS—MCF. 23	WATER—BBL. 44	OIL GRABER TEST (CORR.) 39.6	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY J. D. Sparlock OCT 1 1982	
36. LIST OF ATTACHMENTS							
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Wm A. Butterfield</u>				TITLE <u>Administrative Supervisor</u>			

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation 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		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
BLINEBRY	5792	6170	OIL	RUSTLER	1380	
				SALADO SALT	1460	
				BASE OF SALT	2565	
				YATES	2715	
				SEVEN RIVERS	2970	
				QUEEN	3545	
				PEN ROSE	3680	
				GRAY BURB	3870	
				SAN ANTONIO	4105	
				GLORIETA	5385	
				BLINEBRY MH	5880	
				DRINKARD	6680	
				ABO	6980	