

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME NMFU	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME Warren Unit	
2. NAME OF OPERATOR CONOCO INC.		9. WELL NO. 86	
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		10. FIELD AND POOL, OR WILDCAT Tubb	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 890' FEL At top prod. interval reported below ✓ At total depth —		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T-20S R-38E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 1/4/82		16. DATE T.D. REACHED 2/6/82	
17. DATE COMPL. (Ready to prod.) 5/7/82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3525' GR	
19. ELEV. CASING HEAD		20. TOTAL DEPTH, MD & TVD 9325'	
21. PLUG BACK T.D., MD & TVD 8600'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6504'-6704' Tubb Fusse/man 8372'-8409'. Squeezed w/ 75sx Class H. Cnt. retainer at 8320'. Devonian 8168'-8161'. Squeezed w/ 50sx. Class H. Cnt. retainer at 8099'. Abo 7151'-7445'. Squeezed w/ 93sx Class H. Cnt. retainer at 7100'.		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL, FDC/CNL, DLL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	54.5 #	1448'	17 1/2"
7"	26 #	8600'	12 1/4" to 3200', 8 3/4" to TD
CEMENTING RECORD		AMOUNT PULLED	
1232 sx		300 sx	
4580 sx		TDC 1590' by temp. survey	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
—	—	None	—
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	6714'	—	
31. PERFORATION RECORD (Interval, size and number) 6504', 08', 12', 17', 27', 93', 6601', 05', 24', 28', 35', 65', 76', 83', 99', 6704' w/ 1 JSPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6504'-6704'		32 bbls. 15% HCL-NE-FE, 50 bbls. TFW, 194 bbls. 40# gelled TFW, 210 bbls. 15% HCL-NE-FE.	
33. PRODUCTION			
DATE FIRST PRODUCTION 5/9/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6/4/82	HOURS TESTED 24	CHOKE SIZE NA	PROD. N. FOR TEST PERIOD →
FLOW. TUBING PRESS. NA	CASING PRESSURE NA	CALCULATED 24-HOUR RATE →	OIL—BBL. 9
GAS—MCF. 3		WATER—BBL. 22	
OIL GRAVITY-API (CORR.) 34.4°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
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 [Signature]		TITLE Administrative Supervisor	
U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		3-20-82	

*(See Instructions and Spaces for Additional Data on

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 33.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
McKee	8970	T.D.	RTT - WATER (.045 @ 6507)
RUSSELLMAN	8370	8450	TIME, SUBSD DRY, NO SHOWS
DEVONIAN	8072	8150	TIME, SUBSD DRY, NO SHOWS
NBO	7050	7300	WET
TUBB	6500	6710	OIL + WATER

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
SALADO	1520	
TANSILL	2565	
YATES	2705	
SEVEN RIVER	2970	
QUEEN	3545	
PEROSE	3675	
GRAYBURG	3875	
SAN ANDRES	4100	
GLORIETA	5405	
BLINEBRY	5915	
TUBB	6435	
DEMKARD	6735	
ABO → Devonian Russellman	7060	
MAYROYA	8300	
SIMPSON	8760	
McKee	8970	