

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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-030467(6)			
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 NMFL			
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME Vaughn B-1			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL & 1980' FEL At top prod. interval reported below _____ At total depth _____		9. WELL NO. 9			
14. PERMIT NO. _____ DATE ISSUED _____ OIL & GAS U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT Langlie Mattix Seven Rivers Quee			
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T-24S, R-36E		12. COUNTY OR PARISH Lea			
13. STATE NM		19. ELEV. CASINGHEAD _____			
15. DATE SPUDDED 7/11/81	16. DATE T.D. REACHED 8/4/81	17. DATE COMPL. (Ready to prod.) 8/14/81	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3339' GR		
20. TOTAL DEPTH, MD & TVD 3704'	21. PLUG, BACK T.D., MD & TVD 3650'	22. IF MULTIPLE COMPL., HOW MANY* _____	23. INTERVALS DRILLED BY _____		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3410'-3568' Queen			25. WAS DIRECTIONAL SURVEY MADE Yes		
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-PDC			27. WAS WELL CORED No		
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1204'	12 1/4"	585 SX	100 SX
5 1/2"	15.5#	3704'	7 7/8"	930 SX	4 SX
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
		None			
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	3592'				
31. PERFORATION RECORD (Interval, size and number)					
3410', 39', 45', 77', 98', 3502', 08', 15', 20', 32', 41', 43', 45', 52', 58', 65', 68' w/ 1 JSPP OK. Kr					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3410'-3568'		1500 gals. 15% acid, 440 lb. gals. TFW/gel, 108000 #20/40 sd. t, 10/20 sd.			
33.* PRODUCTION					
DATE FIRST PRODUCTION 8/15/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) shut-in	
DATE OF TEST 8/26/81	HOURS TESTED 24	CHOKE SIZE NA	PROD'N. FOR TEST PERIOD _____	OIL—BBL. 0	GAS—MCF. 271
FLOW. TUBING PRESS. 55psi	CASING PRESSURE 110psi	CALCULATED 24-HOUR RATE _____	OIL—BBL. 0	GAS—MCF. 271	WATER—BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold					
35. LIST OF ATTACHMENTS See Log					
36. I hereby certify that the foregoing and attached information is complete and correct as obtained from all available records					
SIGNED Wm G. Butterfield		TITLE Administrative Supervisor		DATE September 8, 1981	

*(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.

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
VATES	2914	3142	Ø OIL, WATER, GAS	RUSTLER		1170
VATES - SEVEN RIVERS	3176	3218	Ø OIL, WATER, GAS	TOP SALADO		1270
SEVEN RIVERS	3294	3403	Ø OIL, WATER, GAS	TANSIL		2780
SEVEN RIVERS	3466	3476	Ø GAS	VATES		2914
SEVEN RIVERS	3484	3490	Ø GAS	SEVEN RIVERS		3142
SEVEN RIVERS	3502	3514	Ø GAS	QUEEN		3529
QUEEN	3528	3560	Ø GAS			
QUEEN	3573	3616	Ø GAS			