

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONC. COMMISSION

Drawn by

SUBMIT IN DUPLICATE*

Artesia, N.M.

(See other instructions on reverse side)

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

c/sf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
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 _____
2. NAME OF OPERATOR Herman V. Wallis						5. LEASE DESIGNATION AND SERIAL NO. NM-0223201	
3. ADDRESS OF OPERATOR 140 Pleasant View Drive, Kerrville, TX 78028						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State laws and regulations) At surface 660 FSL + 820 FWL (SWSW) At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME N/A	
14. PERMIT NO. _____ DATE ISSUED _____ O. C. D. ARTESIA OFFICE						8. FIRM OR LEASE NAME Lura Federal	
15. DATE SPUDDED 12-20-83						9. WELL NO. 1	
16. DATE T.D. REACHED 12-28-83						10. FIELD AND POOL, OR WILDCAT Sams Ranch	
17. DATE COMPL. (Ready to prod.) 1-29-84						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, T14S, R28E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3572' GR						12. COUNTY OR PARISH Chaves	
19. ELEV. CASINGHEAD 3576'						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 1800'		21. PLUG, BACK T.D., MD & TVD 1727'		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1658' to 1727' Grayburg						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC, CNLGR, Temp.						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24.		293		12-1/4"	
4-1/2"		10.5		1652		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		1664'		N/A			
31. PERFORATION RECORD (Interval, size and number)							
Completed open hole 1658' to 1727'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
1727'				Frac w/ 10,000# 20/40 Sand 10,000 gals 41° API lease oil			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 2-6-84		HOURS TESTED 4		CHOKE SIZE .500		PROD'N. FOR TEST PERIOD 7.2 (Load Oil)	
FLOW. TUBING PRESS. 175		CASING PRESSURE 310		CALCULATED 24-HOUR RATE 0		OIL—BBL. 51	
						GAS—MCF. 0	
						WATER—BBL. 0	
						OIL GRAVITY-API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Richard Lowery	
35. LIST OF ATTACHMENTS C-122 Deviation Survey						ACCEPTED FOR RECORD PETER W. CHESTER	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Herman V. Wallis		TITLE Operator		DATE 2-13-84			

*(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 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 POROSITY ZONES:				38. GEOLOGIC MARKERS			
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.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
Yates	397	Water					
Seven Rivers	545	Water					
Queen	1134	Gas					
Premier Sand (Grayburg)	1703	Gas					

ARTESIA OFFICE

Eddy County New Mexico