

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NEW MEXICO CONS. COM. SECTION
Drawer DD
Artesia, NM 88210Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-0108997-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 Chaveroo Operating Company, Inc.				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, NM 88241				8. FARM OR LEASE NAME Farrell Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL & 1310' FEL of Sec. 28 2636' At top prod. interval reported below At total depth				9. WELL NO. 21			
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 2/18/84				16. DATE T.D. REACHED 2/27/84			
17. DATE COMPL. (Ready to prod.) 3/18/84				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4414.7 KB			
20. TOTAL DEPTH, MD & TVD 4500				21. PLUG BACK T.D., MD & TVD 4460			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4188 - 4300 San Andres				25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Microlaterlog				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#		1797		12 1/4	
4 1/2		10.5#		4500		7 7/8	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8		4358		No			
31. PERFORATION RECORD (Interval, size and number)							
4188, 99, 4225, 36, 51, 60, 66, 73, 76, & 4300							
2 shots per foot, 0.38"							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4188-4300				2500 gal 15% NEFE acid 39,000 gal NowFrac II with 67,500# sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 3/18/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/27/84		HOURS TESTED 24		CHOKE SIZE		GAS—MCF. 50	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		WATER—BBL. 60	
						GAS—OIL RATIO 1351	
						OIL GRAVITY-API (CORR.) 25.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold							
35. LIST OF ATTACHMENTS 2 copies Electric Log							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Dennis Hallas</u>				TITLE Agent			
				DATE 5/9/84			

* (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 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.)

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4188	4300	Producing Interval	Yates	2284	
				Queen	2950	
				San Andres	3440	

RECEIVED
JUN 11 1984
O.C.D.
HOBBS OFFICE

RECEIVED BY
JUN 06 1984
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ARTESIA, OFFICE