

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NEW MEXICO CONS. (See instructions on reverse side)
Drawer DD
Artesia, NM 88210Form 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. 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 2630' FNL & 1310' FWL of Sec. 28 At top prod. interval reported below At total depth		9. WELL NO. 20	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT Chaveroo San Andres		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T7S, R33E	
12. COUNTY OR PARISH Roosevelt		13. STATE NM	
15. DATE SPUDDED 2/22/84	16. DATE T.D. REACHED 3/1/84	17. DATE COMPL. (Ready to prod.) 4/20/84	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4420.8 KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 4500		
21. PLUG, BACK T.D., MD & TVD 4460		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY → 0-TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4248-4302			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Microlatorlog			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#	1760	12 1/4
4 1/2	10.5#	4500	7 7/8
CEMENTING RECORD		AMOUNT PULLED	
765 sacks		None	
300 sacks		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	No	
2 3/8	4387		
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4248, 58, 68, 77, 87, 4302		DEPTH INTERVAL (MD)	
2 shots per foot, 0.38"		4248-4302	
		AMOUNT AND KIND OF MATERIAL USED	
		2,000 gal 15% NEFE acid,	
		62,875 gals NowFrac II	
		with 90,000# sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 4/20/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 5/3/84	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
			40
			GAS—MCF.
			42
			WATER—BBL.
			52
			GAS-OIL RATIO
			1050
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		OIL GRAVITY-API (CORR.) 25.1	
35. LIST OF ATTACHMENTS 2 copies Electric log		ACCEPTED FOR RECORD PETER W. FARRELL MAY 24 1984 TEST WITNESSED BY PETER W. FARRELL MAY 24 1984 McBride	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Donna J. Sales</u>		Agent <u>_____</u>	
DATE <u>5/9/84</u>			

*(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
San Andres	4248	4302	Producing Interval RECEIVED BY MAY 31 1984 O. C. D. ARTESIA, OFFICE	Yates	2285	
				Queen	2933	
				San Andres	3472	

RECEIVED
JUN 4 1984
O. C. D.
HOSEA OFFICE