

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYNM OIL CONS. COMMISSION  
PERMIT IN FORM DD (See instructions on reverse side)  
Alameda, NM 88210Form 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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-0108997-B	
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 _____		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 1310' FNL & 1310' FEL of Sec. 28 At top prod. interval reported below At total depth _____		9. WELL NO. 17	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Chaveroo San Andres	
15. DATE SPUDDED 1/17/84		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T7S, R33E	
16. DATE T.D. REACHED 1/29/84		12. COUNTY OR PARISH Roosevelt	
17. DATE COMPL. (Ready to prod.) 2/17/84		13. STATE NM	
18. ELEVATIONS (DE, RKB, RT, GR, ETC.) * 4408.6 KB		19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD 4527		21. PLUG, BACK T.D., MD & TVD 4339	
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) * 4163-4262 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#	1811	12 1/4
4 1/2	10.5#	4522	7 7/8
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE 2 3/8
			DEPTH SET (MD) 4300
			PACKER SET (MD) No
31. PERFORATION RECORD (Interval, size and number) 4163-71, 4180-93, 4224-26, 4238-42, 4253 & 4262 1 shot per foot		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		4163-4262 20,000 gal 15% acid with	
		60/40 Foam	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2/17/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 3/2/84		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD	OIL—BBL. 17
			GAS—MCF. 30
			WATER—BBL. 11
			GAS-OIL RATIO 1764
FLOW. TUBING PRESS. ---	CASING PRESSURE 35#	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.) 23.3
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Darrell McBride	
35. LIST OF ATTACHMENTS 2 copies Electric Log		ACCEPTED FOR RECORD PETER W. CHESTER APR 9 1984	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Agent	
		DATE 3/27/84	

\*(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 POROUS 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	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4163	4262	Production Interval	Yates	2275	
				Queen	2961	
				San Andres	3441	

RECEIVED BY

APR 12 1984

O. C. D.

ARTESIA, OFFICE

RECEIVED

APR 17 1984

O. C. D.

ARTESIA OFFICE