

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-05791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Graham

9. WELL NO.

51

10. FIELD AND POOL, OR WILDCAT

Largo Chacra

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA

NE/4 Section 10
T27N, R8W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

N. M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other July 27 1972

2. NAME OF OPERATOR
WILLIAM C. RUSSELL

3. ADDRESS OF OPERATOR
1775 Broadway, New York, New York 10019

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1620 FNL, 1815 FEL

At top prod. interval reported below -same-

At total depth -same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 6-26-72 16. DATE T.D. REACHED 7-5-72 17. DATE COMPL. (Ready to prod.) July 15, 1972 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5923 GR 19. ELEV. CASINGHEAD 5925

20. TOTAL DEPTH, MD & TVD 4500 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY* Two (2) 23. INTERVALS DRENCHED BY ROTARY TOOLS CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3109-3141, Chacra 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron 27. WAS WELL CORED no

28. CASING RECORD (Report all strings set in well) DIST. 3

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	272	12-3/4	180	-
4-1/2	11.6	4600	7-7/8	475	-

Centralizers used throughout-cement bucket under DV tool at 3250
Baker 1-A Lok Set packer set in tension at 3200

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	4500	3200

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3109-3141	Halliburton treated water sand-frac
	54,000# 20-40 sand and 54,000 gals water

3rd stage: 3109-3113, 3131-3141 (30 holes)

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
shut-in	gas-gas	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
To be filed							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED William C. Russell TITLE

DATE 7-24-72

*(See Instructions and Spaces for Additional Data on Reverse Side)