

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other Instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

dst

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 \_\_\_\_\_

2. NAME OF OPERATOR  
Ray Westall

3. ADDRESS OF OPERATOR  
P.O. Box 4 Loco Hills, New Mexico 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 990' FNL & 560' FNL  
At top prod. interval reported below same  
At total depth same

RECEIVED BY  
JAN 26 1987  
O. C. D.

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 11-17-86 16. DATE T.D. REACHED 11-29-86 17. DATE COMPL. (Ready to produce) 12-18-86 18. ELEVATION (OF, H.B., RT, GR, ETC.)\* 3987 GR 19. ELEV. CASINGHEAD 3988'

20. TOTAL DEPTH, MD & TVD 3456' 21. PLUG, BACK T.D., MD & TVD 3456' 22. # MULTIPLE COMPLETIONS 0 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
2806-3045 Penrose Queen  
3292-3298 Grayburg  
JAN 23 1987  
FM

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Cement Bond Log, DLML/GR, CDCN/GR CARLSBAD, NEW MEXICO

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#	427'	17 1/2"	360 sxs-circulated	
8 5/8"	24#	1636'	12 1/4"	675 sxs-circulated	
5 1/2"	15.5#	3456'	7 7/8"	680 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	2900'	

31. PERFORATION RECORD (Interval, size and number)  
3292-94-96-98 (4 holes)  
2806-08-10-11-15-18, 3018-22-26-28-29-33-34-45 (14 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3292-3298	Acid: 1,000 gal 15% NEFE Frac: 10,000 gal 4% KCL, 16,000#20/40
2806-3045	Acid: 2,000 gal 15% NEFE Frac: 40,000 gal WF30, 30,000#20/40 +

33.\* PRODUCTION 25,000# 12/20 sand

DATE FIRST PRODUCTION 12-18-86 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pdmping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 12-20-86 HOURS TESTED 24 CHOKER SIZE \_\_\_\_\_ PROD'N. FOR TEST PERIOD \_\_\_\_\_ OIL--BBL. 50 GAS--MCF. 10 WATER--BBL. 10 GAS-OIL RATIO 20-1

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.) waiting to be connected TEST WITNESSED BY Ray Westall

35. LIST OF ATTACHMENTS  
Logs & Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Ray Westall TITLE Operator DATE January 20, 1987

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

38. 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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	350				
Yates	1730				
7 Rivers	2110				
Queen	2783				
Middle Queen	2898				
Penrose	3012				
Lower Penrose	3204				
Grayburg	3222				
Loco Hills	3290				
Premeir	3360				
San Andres	3416				