

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

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

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  
GREAT WESTERN DRILLING CO.

3. ADDRESS OF OPERATOR  
2550 La Plata Hwy, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 990' FNL & 790' FEL  
 At top prod. interval reported below NE/NE  
 At total depth \_\_\_\_\_

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED 8-30-90

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078040

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
LAWSON GAS COM "B"

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 11, T-31N, R-11W

12. COUNTY OR PARISH San Juan 13. STATE New Mexico

15. DATE SPUDDED 9-27-90 16. DATE T.D. REACHED 10-1-90 17. DATE COMPL. (Ready to prod.) 11-30-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5877 GR 5879 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 2789 21. PLUG. BACK T.D., MD & TVD 2720 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY ROTARY TOOLS 10 - 2789 CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
2328-2591 (33') Fruitland Coal  
25. WAS DIRECTIONAL SURVEY MADE Yes 500' Intervals

26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, Caliper, Coal analysis, Cement Bond & Gamma Ray Logs 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23	261	12 1/4"	295 cu. ft. class "B" 2%	CaCl2
4 1/2"	10.5	2789	7-7/8"	617 cu. ft. 65/35 pos-mix + 236 cu. ft. class "B" cement cir. o.k.	6% gel 1 cu. ft.

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	2629	2620

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

PERFORATION RECORD	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2328-31, 2522-33, 2558-75, 2584-87 2590-91, 33' total 66 .48" holes	DEPTH INTERVAL (MD) (no acid) Frac + 100,000# 100 mesh sand in 11 stages AMOUNT AND KIND OF MATERIAL USED well w/389,214 gals fresh water

3. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-30-90	4	3/4	→		133 mcf	43.42	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
228	521	→		2720 mcf	260 bbls	none	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 4 hr. test vented TEST WITNESSED BY W. Hampton

35. LIST OF ATTACHMENTS See back for tops

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
 SIGNED D.E. Baxter TITLE Area Supervisor DATE 1-18-91

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

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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				OJO--ALAMO	713'	
				KIRTLAND	1000'	
				FRUITLAND	2113'	
				FRUITLAND COAL	2328'	

**RECEIVED**  
 FEB 19 1991  
 OIL CON. DIV.  
 DIST. 3