

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

CABLE TOOLS

10 - 2789

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

28. 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%	CaCl ₂
4 1/2"	10.5	2789	7-7/8"	617 cu. ft. 65/35 pos-mix 6% gel 1 cu. ft. + 236 cu. ft. class "B" cement cir. o.k.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	2629	2620

31. PERFORATION RECORD (Interval, size and number)

2328-31, 2522-33, 2558-75, 2584-87
2590-91, 33' total 66 .48" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(no acid) Frac	well w/389,214 gals fresh water
+ 100,000#	100 mesh sand in 11 stages

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