

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

5. LEASE DESIGNATION AND SERIAL NO.

RECEIVED 078051

6. INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other 91 MAY
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other 019 FARM

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 1430' FSL, 840' FWL NW/SW

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-28104

9-19-90

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

10-30-90

11-2-90

4-4-91

5901' GR

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

2744'

2687'

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Fruitland Coal 2283-2554

25. WAS DIRECTIONAL SURVEY MADE

yes
500' intervals

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density w/caliper, coal analysis, micro & gamma logs

27. WAS WELL CORRED

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#	249	-12 1/4"	295 cu ft. class "B" + 2%	CaCl
4 1/2"	11.6#	2744	7-7/8"	513 cu. ft. 65/35 pos-mix f/w 177 cu. ft. reg. class	+ 6% gel "G" neat

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2616	None

31. PERFORATION RECORD (Interval, size and number)

2283-85, 2371-73, 2467-71, 2500-01, 2524-41
2543-47, 2550-54, 34' 2 SPF .48" holes
total of 68 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Frac w/388,500 gals fresh slick water + 105,000# 100 mesh sand in 9 stages.	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flowing					Shut in WO pipeline	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-8-91	4	3/4"	→	0	49	44	-0-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
55	210	→	0	28	264	-0-		

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

TEST WITNESSED BY

Cullan Keller

35. LIST OF ATTACHMENTS

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

SIGNED

D. E. Baxter

TITLE Area Superintendent

DATE 4-23-91

*(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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Nacimiento Fm Ojo Alamo SS Kirtland Sh Fruitland FM Top coal Base coal		Surface 867' 950' 2050' 2253.5' 2481.75'

RECEIVED
MAY 31 1961
OIL CON. DIV.
DIST. 3