

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐
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
At top prod. interval reported below 1400' FNL & 1720' FEL
At total depth SW/NE G

14. PERMIT NO. 30-045-28125
DATE ISSUED
15. DATE SPUDDED 11-10-90
16. DATE T.D. REACHED 11-12-90
17. DATE COMPL. (Ready to prod.) 2-5-91
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 5828' GR
19. ELEV. CASINGHEAD 5824' GR

20. TOTAL DEPTH, MD & TVD 2680
21. PLUG BACK T.D., MD & TVD 2605
22. IF MULTIPLE COMPLETIONS, HOW MANY*
23. INTERVALS OF 50' OR MORE
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
2256-2482'

25. WAS DIRECTIONAL SURVEY MADE
yes, 500' intervals

26. TYPE ELECTRIC AND OTHER LOGS RUN
Spectral Density w/caliper, Micro & Coal Analysis

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#	259	12 1/4"	395 cu. ft. class "B" + 2% CaCl	
4 1/2"	11.6#	2676		496 cu. ft. 65/35 posmix 6% gel + 3% CaCl	
				f/w 350 cu. ft. class "G" Neal	
				247 cu. ft. 8% gel	

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"	2485'	None

31. PERFORATION RECORD (Interval, size and number)
2256-59, 2311-13, 2448-53'
2456-76, 2478-82, 34' 2 SPF 68 holes .42 dia.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD)
Frac w/394,800 gals fresh slick water
+ 126,000# 100# mesh in 10 stages

33.* PRODUCTION
DATE FIRST PRODUCTION
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowed
WELL STATUS (Producing or shut-in)
S. I. W.O. pipeline

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-17-91	4	3/4		0	17.8	5	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
50	245		0	429	120	0

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

35. LIST OF ATTACHMENTS
See back side

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

SIGNED D. E. Baytes TITLE Area Superintendent
DATE 5-8-91
FARMINGTON REGIONAL AREA

*(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
				Nacimientito Ojo Alamo Kirtland Sh. Kirtland Fm Top coal		Surface 937' 1021' 2137' 2256'