

COLO. OIL & GAS CONSERVATION COMMISSION
THE STATE OF COLORADO

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File in quadruplicate for State lands.

COLO. OIL & GAS CONS. COMM.

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
Union Pacific Railroad Company - NRD

3. ADDRESS OF OPERATOR
P. O. Box 1257, Englewood, Colorado 80110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface C NW SE (1980' FSL & 1980' FEL)
At top prod. interval reported below
At total depth

14. PERMIT NO. 70 738 DATE ISSUED 12-17-70

15. DATE SPUDDED 12-28-70 16. DATE T.D. REACHED 1-16-71 17. DATE COMPL. (Ready to prod.) 1-16-71 18. ELEVATIONS (DF, REB, RT, GR, ETC.) GR 4334', K.B. 4344'

20. TOTAL DEPTH, MD & TVD 5633' 21. PLUG, BACK T.D., MD & TVD -- 22. IF MULTIPLE COMPL., HOW MANY -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0-T.D. CABLE TOOLS --

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

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME UPRR-Froetschner
9. WELL NO. 33-13
10. FIELD AND POOL, OR WILDCAT Ladder Creek
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 13, T15S, R45W

12. COUNTY OR PARISH Cheyenne 13. STATE Colorado

19. ELEV. CASINGHEAD --

26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron w/Gamma Ray, Gamma Ray-Sonic Log

25. WAS DIRECTIONAL SURVEY MADE No
27. WAS WELL COBED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	464.37'	17-1/2"	200 sx 65-35 Pozmix, 6% gel 2% CaCl ₂ followed w/200 sx neat w/3% CaCl ₂	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)
None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5580-5620	20 sacks
5340-5450	35 sacks
2850-3000	50 sacks
450-505	30 sacks

33. PRODUCTION Surface to 25' 15 sacks
DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED D. C. Condie TITLE Petroleum Engineer DATE 1-19-71

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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Spergen	5350	5412	Core No. 1 - Recovered 62'. 9' Dolomite, slight fluorescence & cut, poor P & P, 53' Limestone & Dolomite interbedded, poor P & P, N.S.
Lyons-Glorietta	2891	2943	DST No. 1 - Initial open 15 minutes - Good blow. ISI 20 minutes. Open 20 minutes - weak blow - dead in 15 minutes. FSI 15 minutes. Recovered 1196' muddy water, heavily laden with sand. IFP 427-612#, ISIP 631#, FFP 631#, FSIP 631#, HHP 1447#. BHT 118° F.
Spergen	5342	5412	DST No. 2 - Initial open 30 minutes - weak blow. ISI 60 minutes. Open 30 minutes - no blow. FSI 90 minutes. Recovered 30' drilling mud. Chl. 54,000 ppm. Pit mud 52,000 ppm. IFP 19#, ISIP 946#, FFP 19#, FSIP 909#, I & FHH 2615#.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Neva	3672'	+672'
Missouri	4305'	+ 30'
Atoka	4946'	-602'
Morrow	5058'	-714'
St. Louis	5243'	-899'
Spergen	5342'	-998'
Arbuckle	5603'	-1259'

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 DIVISION OF OIL AND GAS
 1500 MARKET STREET, DENVER, CO. 80202
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