

OIL AND GAS CONSERVATION COMMISSION
THE STATE OF COLORADOtriplicate for Patented and Federal lands.
File in quadruplicate for State lands.

RECEIVED

FEB -3 1971

COLO. OIL & GAS CONS. COMM.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:				OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR								5. LEASE DESIGNATION AND SERIAL NO.	
Union Pacific Railroad Company - NRD								6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR								7. UNIT AGREEMENT NAME	
P. O. Box 1257, Englewood, Colorado 80110								8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)								9. WELL NO.	
At surface C NW SE (1980' FSL & 1980' FEL)								33-13	
At top prod. interval reported below								10. FIELD AND POOL, OR WILDCAT	
At total depth								Ladder Creek	
14. PERMIT NO.								11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
70 738								Section 13, T15S, R45W	
DATE ISSUED								12. COUNTY OR PARISH	
12-17-70								Cheyenne	
13. STATE								Colorado	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)		19. ELEV. CASINGHEAD	
12-28-70		1-16-71		1-16-71		GR 4334', K.B. 4344'		--	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY		ROTARY TOOLS	
5633'		--				0-T.D.		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)								25. WAS DIRECTIONAL SURVEY MADE	
Dry Hole								No	
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED	
Sidewall Neutron w/Gamma Ray, Gamma Ray-Sonic Log								Yes	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
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	
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)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
None					DEPTH INTERVAL (MD)				
					5580-5620				
					5340-5450				
					2850-3000				
					450-505				
					AMOUNT AND KIND OF MATERIAL USED				
					20 sacks				
					35 sacks				
					50 sacks				
					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)	
Dry Hole									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY	
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	
		D. C. Condie						DATE 1-19-71	

See 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.

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'

OFFICE OF THE STATE OF COLORADO
DIVISION OF GEOLOGY
1000 EAST COLORADO AVENUE
DENVER, COLORADO 80202

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