



RECEIVED

NOV 19 1971

OIL &amp; GAS COMM.

WELL: No. 1 Landaker  
OPERATOR: Exeter Drilling & Exploration, et al  
CONTRACTOR: Exeter Drilling Company, Rig #6  
LOCATION: SE SW Section 21, Township 3 South, Range 55 West  
COUNTY: Washington  
STATE: Colorado  
ELEVATIONS: 4727 G.L. 4735 K.B.  
COMMENCED: November 1, 1971  
CASING: Set 98' of 8-5/8" from K.B. with 75 sacks  
CORES: None  
DRILL STEM TESTS: None  
LOGS: Schlumberger, IES and Microlog  
COMPLETED: November 5, 1971  
STATUS: Dry & Abandoned

## ELECTRIC LOG FORMATION TOPS

<u>FORMATION</u>	<u>LOG TOP</u>	<u>SUBSEA</u>
Niobrara	3847	
Ft. Hays	4320	
Carlile	4364	
Greenhorn	4471	
Bentonite	4700	+ 35
"D" Sand	4798	- 63
"J" Sand	4845	-110

TOTAL DEPTHS

4988

Driller's 4986

# CAMPLE DESCRIPTION

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The following description has been corrected to electric log depths.

4768-4798 Shale, gray, bentonite, with siltstone streaks.

4798-4819 Sand, white-gray, fine to medium grained, from clay-filled to fairly clean, occasional thin blue shale streaks, poor to fair porosity, no stain or fluorescence.

4819-4845 Shale, dark gray, brittle with thin zones of gray siltstone.

4845-4862 Sand, white, fine grained, clay-filled, glauconitic, salt and pepper, poor porosity, no stain or fluorescence.

4862-4877 Shale, gray, brittle, silty.

4877-4897 Sand, white, very fine grained to fine grained, partially clay-filled, carbonaceous specs, fairly hard, poor to fair porosity, no visible stain or fluorescence with thin zones of gray brittle shale.

4897-4922 Sand, white, very fine grained, soft and friable, poor to fair porosity, no stain or fluorescence.

4927-4932 Sand, dark gray, fine grained, some clay filling, shaly streaks, soft and friable, fair porosity, no stain or fluorescence.

4937-4977 Sand, white, fine grained, clay cemented soft and friable, fair porosity with thin zones of gray shale and white bentonite, no shows.

4977-4988 Sand, as above, no shows with light gray bentonitic shale and brown limestone.

## BIT RECORD

Run	Size	Make	Type	Depth Out	Feet	Hours
1	7-7/8	Sec.	S-3	2862	2772	17
2	7-7/8	Smith	DT	4479	1617	22-3/4
3	7-7/8	Reed	YT3	4777	298	11-1/2
4	7-7/8	HTC	CIC	4860	83	8-1/4
5	7-7/8	HTC	OWY	4986	126	9-3/4