



00229859

WELL: #1 Jolly-Dalgetty
OPERATOR: Art Guida, Scoggins Petroleum, Cow Gulch Oil Co.
CONTRACTOR: Exeter Drilling Company, Rig #14
LOCATION: SE SE Section 15, T. 3 S., R. 56 W.
COUNTY: Washington
STATE: Colorado
ELEVATIONS: 4825 Ground; 4833 K.B.
COMMENCED: December 24, 1971
CASING: Set 102' of 8-5/8" from K.B. with 100 sacks
CORES: None
DRILL STEM TESTS: None
LOGS: Dresser-Atlas, IES
COMPLETED DRILLING: December 29, 1971
STATUS: Dry and Abandoned

ELECTRIC LOG FORMATION TOPS

<u>Formation</u>	<u>Log Top</u>	<u>Subsea</u>
Niobrara	4143	
Fort Hays	4606	
Carlile	4641	
Greenhorn	4720	
Bentonite Marker	4963	
"D" Sand	5060	-227
"J" Sand	5108	-275
Total Depths	5218	Drillers 5210

SAMPLE DESCRIPTION

The following description has been corrected to electric log depths.

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|-----------|---|
| 5027-5060 | Shale, light gray, bentonitic with pyrite and siltstone. |
| 5060-5065 | Sand, gray, very fine grained, well cemented, slightly shaley, some carbonaceous material, poor to fair porosity, no stain, or fluorescence. |
| 5065-5076 | Sand, gray, very fine grained to siltstone, slightly shaley, friable, with occasional black shale streaks, poor porosity, no stain or fluorescence. |
| 5076-5108 | Shale, gray to black, hard, blocky with numerous zones of gray shaley siltstone. |
| 5108-5139 | Sand, white, fine to medium grained, slightly clay cemented, friable, very slightly glauconitic, occasional very thin black shale streak, fair to good porosity and permeability, looks water wet, no stain or fluorescence |
| 5145-5159 | Sand, white, fine grained, clay cemented, numerous carbonaceous specs, soft and friable, poor to fair porosity looks water wet, no stain or fluorescence |
| 5161-5169 | Sand, gray, very fine grained to fine grained, well cemented, clay filled, carbonaceous specs, friable, looks water wet, no stain or fluorescence |
| 5173-5199 | Sand, white, fine grained, clay cemented, numerous carbonaceous specs, friable, occasional thin black shale streak, fair porosity, looks wet, no shows |
| 5201-5218 | Sand as above, more shaley and clay filled, friable, tight, no shows with numerous zones of black brittle shale. |

BIT RECORD


<u>Run #</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>Depth Out</u>	<u>Feet</u>	<u>Hours</u>
1	7-7/8	Reed	YT3J	2830	2720	13
2	7-7/8	Reed	YT3J	4258	1428	12-1/2
3	7-7/8	HTC	OSC3T	4756	494	11-3/4
4	7-7/8	Sec.	S4T	5105	349	8-1/4
5	7-7/8	HTC	OW4	5210	105	6-3/4

REMARKS

Verbal permission to P & A granted by Mr. Jim McKee of the Colorado Oil & Gas Conservation Commission @ 1:30 P.M. on December 29, 1971.

Well was filled with heavy drilling mud and plugged with 15 sacks of cement in the base of the surface casing and 10 sacks of cement at the top of the surface casing.

This location was drilled with the idea of gaining a favorable structural position over the Ladmer test in NW SW of Section 14 that had a thick porous and permeable J₁ section with good shows of oil in the top. The #1 Jolly-Dalgetty was 15 feet high to the Ladmer test and encountered a thick J₁ section with good porosity and permeability, but no shows of oil or gas. After placing the Jolly-Dalgetty J subsea datum on the subsurface map and recontouring, it appears that a small reentry probably separates the Jolly-Dalgetty test from the Ladmer test and accounts for the lack of oil accumulation in the J₁ sand in the Jolly-Dalgetty well.


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