

NAVAJO ALLOTTED #1  
San Juan County, New Mexico

CORES:

2645-85'; rec 4'; 10' sand, shale reworked; 4' sand and shale; 3' sand and shale, reworked, bottom 1' good show bleeding oil with odor, fluor and cut; 6' sand and shale, interbedded; 2½' sand and shale interlaminated with spotty oil stain, odor and fluor and cut; 1' shale; 1½' coal; 2' sand, no show; 3' shale; 5' sand and shale, re-worked; 1' shale

2685-2710'; rec 25'; 5' shale; 4½' sand, fine grained, wet; 2' shale; 2' sand, fine grained, silty; 3' shale, black; 3½' sand, fine grained friable, porosity, water wet; 1½' sand, fine grained, hard, wet, 3½' sand, fine grained, friable, wet.

LITHOLOGY:

0	1501	Mensfee	Grey, fine grained, sandstone carbonaceous shale and coal
1501	1637	Pt Lkout	Grey, very fine grained sandstone with frequent dark grey carbonaceous shale laminae, (wtr and)
1637	2548	Mancos	Grey carbonaceous shale with silty to shaley sandstone breaks
2548	2736	Gallup	Grey carbonaceous shale with frequent light grey fine grained sandstone stringers
2736	2820	Gallup	Grey fine grained sandstone with occasional shale breaks (wtr and)
2820	3076	Gallup	Grey carbonaceous shale with silty to shaley sandstone breaks
3076	3187	Sanastee	Very fine grained calcareous sandstone interbedded with grey calcareous shale
3187	3444	Carlisle	Grey carbonaceous shale with occasional sandstone stringers
3444	3500	Greenhorn	Interbedded grey calcareous shale and limestone
3500	3554	Graneros	Shale, grey calcareous
3554	3574	Graneros	Sandstone, grey-grey white, fine to medium grnd glauconitic
3574	3658	Graneros	Grey fine grained sandstone and grey calcareous carbonaceous shale interbedded
3658	3706	Dakota	Grey to fine grained sandstone with occasional shale stringers
3706	3800	Dakota	Grey fine grained sandstone and grey calcareous shale interbedded (wtr and)
3800	3853	Morrison	Green silty shale and grey calcareous shale

GEOLOGICAL TOPS (Schlumberger)

Hosta	1700 #4519
Mancos	1637 #4382
Hospah Gallup	2546 #3473
Gallup Sand	2735 #3284
Sanastee	3078 #2941
Greenhorn	3444 #2575
Graneros	3554 #2465
Dakota	3850 #2369
Morrison	3800 #2219

COMPLETION RECORD: This well has been drilled to a total depth of 3852 feet and no commercial shows have been encountered. Plugged and abandoned as follows: 56 sx cmt plug 3700-3500; 42 sx 2800-2650; 70 sx 1700-1450; 37 sx 146-46. SEPTEMBER 8, 1958

NAVAJO ALLOTTED #1  
San Juan County, New Mexico

CORES:

2645-85'; rec 40'; 10' sand, shale reworked; 4' sand and shale; 3' sand and shale, reworked, bottom 2' good show bleeding oil with odor, fluor and cut; 6' sand and shale, interbedded; 2½' sand and shale interlaminated with spotty oil stain, odor and fluor and cut; 1' shale; 1½' coal; 2' sand, no show; 3' shale; 5' sand and shale, re-worked; 1' shale

2685-2710'; rec 25'; 5' shale; 4½' sand, fine grained, wet; 2' shale; 2' sand, fine grained, silty; 3' shale, black; 3½' sand, fine grained friable, porosity, water wet; 1½' sand, fine grained, hard, wet, 3½' sand, fine grained, friable, wet.

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3444	3500	Greenhorn	Interbedded grey calcareous shale and limestone
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3554	3574	Graneros	Sandstone, grey-grey white, fine to medium grnd glauconitic
3574	3658	Graneros	Grey fine grained sandstone and grey calcareous carbonaceous shale interbedded
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3706	3800	Dakota	Grey fine grained sandstone and grey calcareous shale interbedded (wtr and)
3800	3853	Morrison	Green silty shale and grey calcareous shale

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Hospah Gallup	2546 #3473
Gallup Sand	2735 #3284
Sanastee	3178 #2941
Greenhorn	3444 #2575
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