

Wellbore Schematic

Well Name:

TD - 3145'

Well Name:		W O Hughes 3		Date Prepared: 1/12/2017
Location:		Sec 08, T24N,	R03W 1650' FSL & 990'	FWL Last Updated: 1/12/2017
County:		Rio Arriba		Spud Date: 9/18/1957
API#:		30-039-05546	~	Completion Date: 10/1/1957
Co-ordinates:		Lat 36.3220863	3 Long -107.1855164	Last Workover Date: 1/9/1981
Elevations:		GROUND:	6864'	
		KB:	6871'	
Depths (KB):		PBTD:	3115'	
2 opt. 10 (1.12).		TD:	3145'	
		All depths KB	Hole Size	Surface Casing: (09/19/1957)
Curface Cooling		I I I I	11"	
Surface Casing		1 1 1 1		Drilled an 11" surface hole to 320'. Set 8-5/8" casing at 320'.
8-5/8"		1 1 1 1	0-320'	Cemented with 200 sxs cement, circulated cement to surface
Set at 320'		1 1 1 1		Production Casing: (09/27/1957)
	320'	1 1 1 1	TOC at surface (circ)	Drilled a 7-7/8" production hole to 3145'. Set 5-1/2", 14# casing at 3145'
		1 1 1 1		Cemented with 150 sxs cement; approximate top of cement by temp survey run
		1 1 1 1		09/27/1947 at 2450'.
		1 1 1 1		
		1 1 1 1		
		1 1 1 1		
		1 1 1 1		Tubing: (02/01/1981) Length (ft)
				KB 7.00
		1 1 1 1		(96) 2-3/8", 4.7#, J-55 3038.00
		1 1 1 1		
			7.7(0)	(1) SN 1.00
		1 1 1 1	7-7/8"	(1) pin collar 4.00
		1 1 1 1	180'-1460'	
		1 1 1 1		Set at: 3050.00 ft
			TOC at 2450'	Rods: (00/00/0000)
		1 1 1 1		
		1		
		1 1 1 1		
		1 1 1 1		Pumping Unit:
				Pumping Onic.
		1 1 1 1		
		1 1 1 1		Perforations:
Production Casing				(10/01/57) Pictured Cliffs, 6SPF, 5/8", 96 holes @ 3038'-3054' & 54 holes @ 3080'-89'
5-1/2", 14#				Frac w/ 25000 gal water and 25000# sand
Set at 3145'		1 1 1 1		(01/27/81) Acidized w/ 1000 gal 7-1/2% HCL and 3000 gal 12:3 HCL
150 sxs		1 1		
TOC at 2450'				
		1		Initial Test:
				illitial rest.
				F
		1 1 1 1		Formations:
		1 1 1		Ojo Alamo- 2548'
	0		o Pictured Cliffs 3038'-	Kirtland- 2732'
	1		3054'	Fruitland Coal-
	0] [o Pcitured Cliffs 3080'-	Pictured Cliffs- 3008'
	2.2.2	1 [3089'	Lewis- 3090'
Tubing				Mancos-
2-3/8" 4.7# J-55		1 1		Gallup-
96 jts				Greenhorn-
SN @ 3045'		1		Dakota-
EOT @ 3050'				Additional Notes:
_		1250277 12277		
est jt length 31.65'				(1/1981) Located small casing leak b/w 30' and surface, the rest of the casing tested
				good. Attempted repair, but casing pressured up to 2000# and could not establish
31	45'			injection.
				Pump Run Life:
		PBTD - 3115'		

OIL CONS. DIV DIST. 3
MAY 3 0 2017