

Wellbore Schematic (From Surface to TD)

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Graham State # 1

EER #: 5001.001.01

API # 3002521842

GL Elev:

KOP:

EOC:

Fill Depth:

PBTD:

TD:

BOP:

County, State: Lea, NM

Aux ID: 032455

KB = : DF = : All Depths Corr To:

Hole Size

Diameter	Top At	Btm At	Date Drilled
14.5000	0.00	379.00	8/30/1966
10.6250	379.00	4,000.00	8/30/1966
8.1250	4,000.00	10,249.00	8/30/1966

Surface Casing

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		13.3750	48.00		379.00	0.00	379.00

Intermediate Casing

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		9.6250	40.00		4,000.00	0.00	4,000.00

Production Casing String 1

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	29.00		10,249.00	0.00	10,249.00

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TCC Per
350	C		13.375	14.500	0.00	379.00	
700	C		9.625	10.625	0.00	4,000.00	
700	C		7.000	8.125	0.00	10,249.00	

Zone and Perfs

Comments / Completion Summary

Acquired 1/1/06 Tipton Oil & Gas

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Tu #
8,792.00	8,809.00	Wolfcamp A	A	11/3/1971			
9,190.00	9,195.00	Bough C	A	11/3/1971			
9,556.00	9,570.00	Upper Penn	TA	8/30/1966	11/3/1971		
10,120.00	10,176.00	Lower Penn	TA	8/30/1966	1/10/1967		

Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
10,000.00	10,010.00		7.000	Yes	1/10/1967

Tubing String 1

Date Ran: 12/22/2015

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	290	2.8750	6.50	L80	9,372.42	0.00	9,372.42
Yellow band used from Flake Thompson							
Tbg Anchor	1	7.0000			3.00	9,372.42	9,375.42
TAC @ 9372' (Moved up because old TAC was stuck for some reason)							
Tbg Sect 3	6	2.8750	6.50	L80	194.91	9,375.42	9,570.33
Stg Nipple - Mec	1	2.8750			1.00	9,570.33	9,571.33
Mechanical Hold Down Sealing Shoe @ 9570' w/ 1 1/4" x 16' Gas Anchor							
Prf Nipple	1				4.00	9,571.33	9,575.33
Mud Anchor	2	2.8750			64.74	9,575.33	9,640.07
Bull Plug	1	2.8750			0.30	9,640.07	9,640.37
9640'							

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