

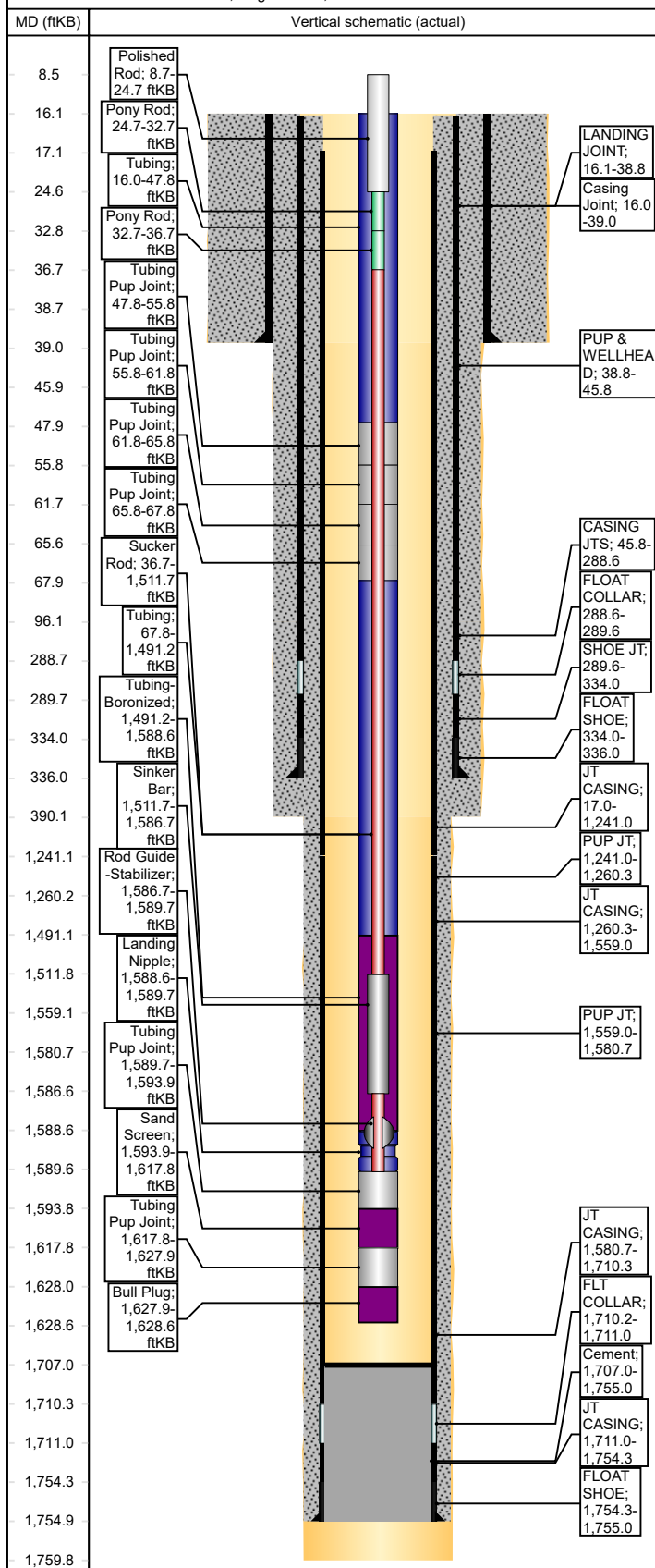


Wellbore Schematic - Components and Cement

Well Name: Shiotani 11

API/UWI 30-045-33125		County San Juan		State/Province New Mexico		Surface Legal Location	
Spud Date 2/18/2008		On Production Date 4/14/2008		Abandon Date		Ground Elevation (ft) 5,566.00	
						Original KB Elevation (ft) 5,582.00	
						Total Depth (All) (ftKB) Original Hole - 1,760.0	
						PBTD (All) (ftKB) Original Hole - 1,707.0	

Land, Original Hole, 10/1/2024 1:31:41 PM



Other Strings

String Description	String Length (ft)	Set Depth (ftKB)	Run Date
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Other In Hole

Des	String	Top (ftKB)	Btm (ftKB)	Run Date
Cement		1,707.0	1,755.0	2/26/2008 12:00

Rod Strings

Long Rod on 3/23/2012 09:00

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Long Rod		1,581.00	1,589.7	3/23/2012	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
	Polished Rod	1 1/4	16.00	8.7	24.7
1	Pony Rod	3/4	8.00	24.7	32.7
1	Pony Rod	3/4	4.00	32.7	36.7
59	Sucker Rod	3/4	1,475.00	36.7	1,511.7
3	Sinker Bar	1 1/4	75.00	1,511.7	1,586.7
1	Rod Guide-Stabilizer	3/4	3.00	1,586.7	1,589.7
	Rod Pump-2x1.25x12 RWAC	3/4		1,589.7	1,589.7

Tubing Strings

Tubing - Production set at 1,628.6ftKB on 3/22/2012 15:00

Tubing Description		Len (ft)	Set Depth (f...	Run Date	Cut/Pull Date	Depth C...	
Tubing - Production		1,612.55	1,628.6	3/22/2012			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing	2 3/8	31.76	16.0	47.8	L-80	4.70
	Tubing Pup Joint	2 3/8	8.00	47.8	55.8	L-80	4.70
	Tubing Pup Joint	2 3/8	6.00	55.8	61.8	L-80	4.70
	Tubing Pup Joint	2 3/8	4.00	61.8	65.8	L-80	4.70
	Tubing Pup Joint	2 3/8	2.00	65.8	67.8	L-80	4.70
45	Tubing	2 3/8	1,423.4	67.8	1,491.2	L-80	4.70
			4				
3	Tubing- Boronized	2 3/8	97.39	1,491.2	1,588.6		4.70
	Landing Nipple	2 3/8	1.10	1,588.6	1,589.7		
	Tubing Pup Joint	2 3/8	4.21	1,589.7	1,593.9		4.70
	Sand Screen	2 3/8	23.87	1,593.9	1,617.8		
	Tubing Pup Joint	2 3/8	10.10	1,617.8	1,627.9		4.70
	Bull Plug	2 3/8	0.68	1,627.9	1,628.6		

Casing Strings

Production Casing, 1,755.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Casing	7	23.00	N80	17.0	1,755.0		6.37

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
JT CASING	29	7	6.37	23.00	N80	1,224.03
PUP JT	1	7	6.37	23.00	N80	19.30
JT CASING	7	7	6.37	23.00	N80	298.62
PUP JT	1	7	6.37	23.00	N80	21.73
JT CASING	3	7	6.37	23.00	N80	129.57
FLT COLLAR	1	7	6.37	23.00	N80	0.73
JT CASING	1	7	6.37	23.00	N80	43.27
FLOAT SHOE	1	7	6.37	23.00	N80	0.75

Surface, 336.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface	9 5/8	36.00	J-55	16.1	336.0		8.92

Casing Components

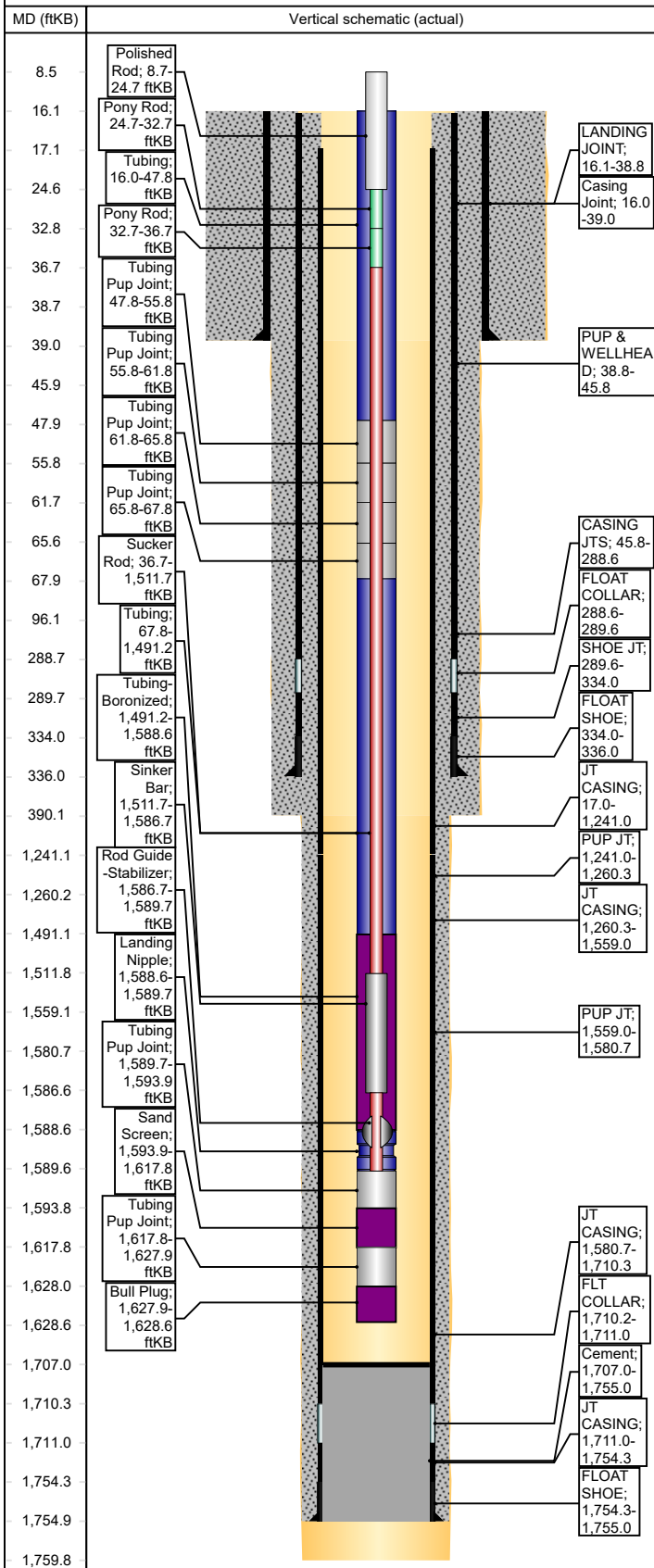
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
LANDING JOINT	1	9 5/8	8.92	36.00	J-55	22.70
PUP & WELLHEAD	1	9 5/8	8.92	36.00	J-55	7.00
CASING JTS	6	9 5/8	8.92	36.00	J-55	242.76
FLOAT COLLAR	1	9 5/8	8.92	36.00	J-55	1.00
SHOE JT	1	9 5/8	8.92	36.00	J-55	44.44



Wellbore Schematic - Components and Cement

Well Name: Shiotani 11

Land, Original Hole, 10/1/2024 1:31:42 PM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
FLOAT SHOE	1	9 5/8	8.92	36.00	J-55	2.00

Conductor, 39.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Conductor	13 3/8	54.50	HCK-55	16.0	39.0		12.62

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joint	1	13 3/8	12.62	54.50	HCK-55	23.00

Cement

Conductor Cement, Casing, 3/21/2007 14:00

Description	String	Cementing Start Date	Cementing End Date
Conductor Cement	Conductor, 39.0ftKB	3/21/2007 14:00	3/21/2007 15:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
	16.0	39.0	

Surface Casing Cement, Casing, 2/19/2008 15:30

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 336.0ftKB	2/19/2008 15:30	2/22/2008 00:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	96.0	336.0	180 Sx class G cmt, no returns to surface
2	16.0	96.0	pumped 60 sx down backside using 1" pipe.

Production Casing Cement, Casing, 2/22/2008 12:00

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing, 1,755.0ftKB	2/22/2008 12:00	2/22/2008 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
	16.0	1,755.0	275 sx 50/50 poz cmt. 10 bbl circ to surface

Wellbores

Original Hole

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
	20	16.0	39.0
	12 1/4	39.0	390.0
	8 3/4	390.0	1,760.0

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 388901

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 388901
	Action Type: [UF-WBS] Wellbore Schematic (WELLBORE SCHEMATICS)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	10/3/2024