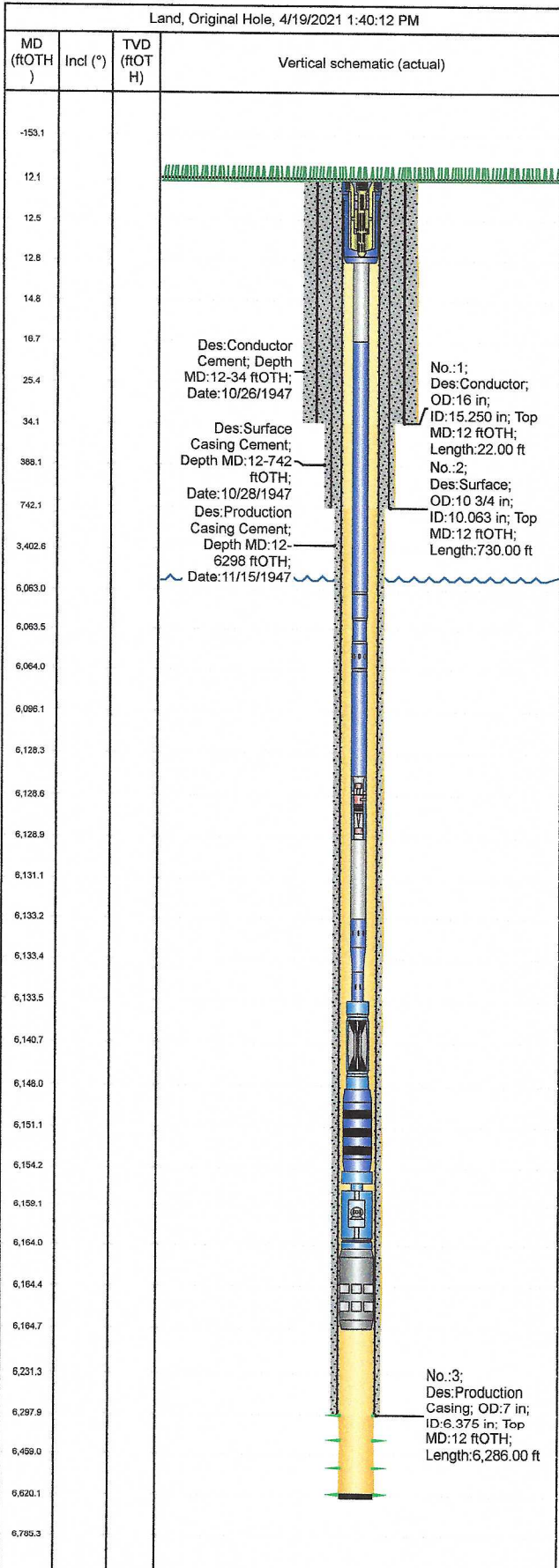




Wellbore Schematic

Well Name Gray B 15	Lease Gray 'B'	Field Name Rangely	Business Unit Mid-Continent
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Job Details

Job Category	Start Date	Rig/Unit End Date
Well Services	6/9/2016	6/11/2016

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftOTH)
Conductor	16	65.00	H-40		34
Surface	10 3/4	40.50	J-55		742
Production Casing	7	23.00	J-55		6298

Tubing Strings

Tubing - Production set at 6,164.9ftOTH on 12/18/2015 12:00

Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftOTH)
Tubing - Production	12/18/2015	6,152.82	6,164.9

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftOTH)
Tubing Hanger	1	7 1/16			0.80	12.8
Tubing Pup Joint	1	2 7/8	6.50	J-55	4.02	16.9
Tubing	188	2 7/8	6.50	J-55	6,046.06	6,062.9
Pump Seating Nipple	1	2 7/8			1.10	6,064.0
Tubing	2	2 7/8	6.50	J-55	64.43	6,128.4
Tubing Drain	1	2 7/8			0.50	6,128.9
Tubing Pup Joint	1	2 7/8	6.50	J-55	4.16	6,133.1
Cross Over	1	2 7/8			0.45	6,133.6
ESP - Pump	1	4			14.50	6,148.1
Seal Assembly	1	5.13			6.30	6,154.4
ESP - Motor	1	5.62			9.70	6,164.1
Centrilizer	1	6 1/8			0.80	6,164.9

Perforations

Date	Top (ftOTH)	Btm (ftOTH)	Shot Dens (shots/ft)	Entered Shot Total	Linked Zone
4/25/2005	6,298.0	6,620.0			Weber, Original Hole

Other Strings

Run Date	Pull Date	Set Depth (ftOTH)	Com