

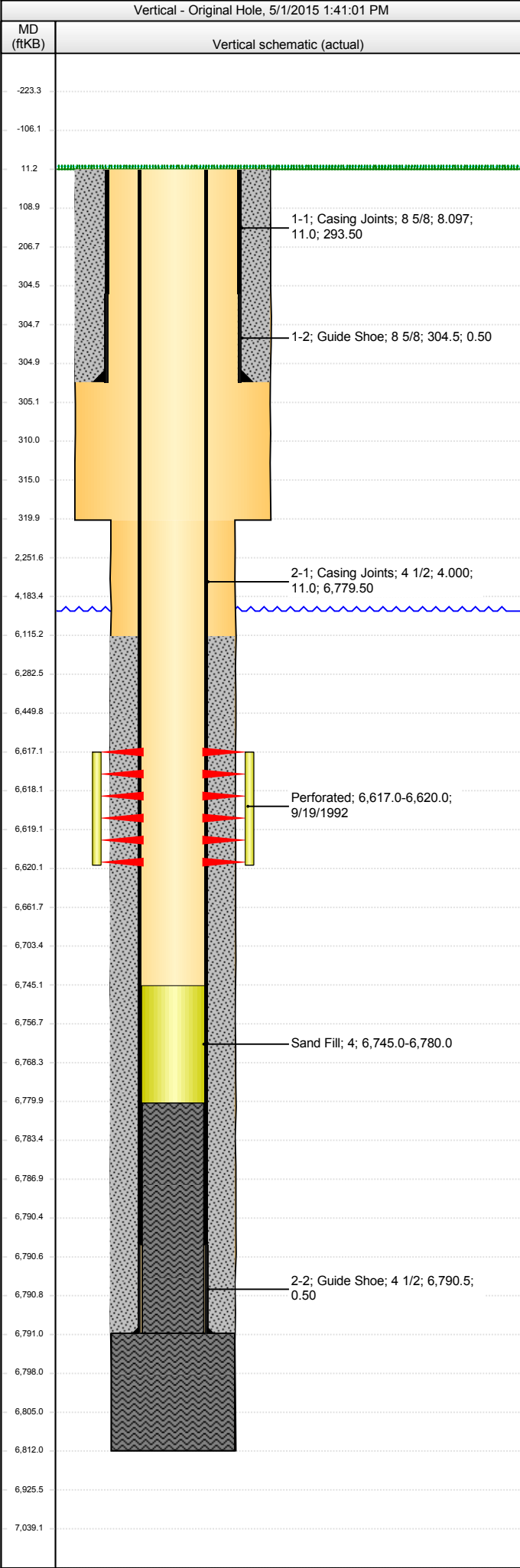


Whiting Oil & Gas Corp
1700 Broadway, Suite 2300
Denver, CO 80290
(303) 837-1661

WOGC Well History Schematic Report

Well Name: NELSON RANCHES A 5

API Number 051231614000			WPC ID 1CO076810			Well Permit Number 19921103			Field Name Terrace			County Weld			State CO
Well Configuration Type Vertical					Orig KB Elev (ft) 4,851.00		Ground Elevation (ft) 4,840.00		Casing Flange Elevation (ft)			Tubing Head Elevation (ft)		Total Depth (ftKB) 6,812.0	
Original Spud Date 9/3/1992		Completion Date 10/1/1992		Asset Group Redtail			Responsible Engineer Andrew Fish			N/S Dist (ft) 660.0		N/S Ref FNL	E/W Dist (ft) 660.0		E/W Ref FWL
Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section 20	Section Suffix	Section Type	Township 10	Township N/S Dir N	Range 58	Range E/W Dir W	Meridian			



Jobs						
Job Type		Start Date		Summary		
Drill & Complete		9/3/1992				
Swabbing		4/4/2007				
Swabbing		12/4/2007				
LOE		1/7/2015				
Perforations						
Type of Hole		Date		Top (ftKB)		Btm (ftKB)
Perforated		9/19/1992		6,617.0		6,620.0
Stim/Treat Stages						
Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid		Vol Clean Pump (bbl)
Breakdown	9/19/1992	6,617.0	6,620.0	3700 gals lse crude, 35 RN balls, Crude		61.00
Frac	9/24/1992	6,617.0	6,620.0	2K# 100 mesh, 31K# 20/40 sand, Super Allo Frac 10, Crude		310.00
Wellbore Sections						
Section Des	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date	End Date
Surface	Original Hole	12 1/4	11.0	320.0	9/3/1992	9/3/1992
Production	Original Hole	7 7/8	320.0	6,812.0	9/4/1992	9/9/1992
Surface Csg, 305.0ftKB						
Comment					Run Date	
					9/3/1992	
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
8 5/8	24.00	K-55	11.0	304.5	293.50	Casing Joints
8 5/8			304.5	305.0	0.50	Guide Shoe
Production Csg, 6,791.0ftKB						
Comment					Run Date	
					9/9/1992	
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
4 1/2	11.60	J-55	11.0	6,790.5	6,779.50	Casing Joints
4 1/2			6,790.5	6,791.0	0.50	Guide Shoe
Cement Stages						
Des		Top (ftKB)	Btm (ftKB)	Top Meas Meth		Pump Start Date
Surface Casing Cement		11.0	305.0			9/3/1992
Production Casing Cement		6,115.0	6,791.0			9/9/1992
Cement below shoe		6,791.0	6,812.0			9/9/1992
PB Cement		6,780.0	6,791.0			9/9/1992
Other In Hole						
Des		OD (in)	ID (in)	Run Date	Top (ftKB)	Btm (ftKB)
Sand Fill		4		9/25/1992	6,745.0	6,780.0
Tubing set at 6,702.0ftKB on 9/30/1992 09:00						
Set Depth (ftKB)		Comment			Run Date	Pull Date
6,702.0					9/30/1992	1/9/2015
Item Des			OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Sub			2 3/8	8.00	11.0	19.0
Tubing Sub			2 3/8	8.00	19.0	27.0
Tubing			2 3/8	6,471.01	27.0	6,498.0
Tbg Anchor			2 3/8	3.40	6,498.0	6,501.4
Tubing			2 3/8	198.49	6,501.4	6,699.9
Seating Nipple			2 3/8	1.10	6,699.9	6,701.0
Perf Sub			2 3/8	1.00	6,701.0	6,702.0
Rods on 9/30/1992 11:00						
Rod Description					Run Date	
Rods					9/30/1992	
Item Des			OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod w/Liner Space Pump			1 1/4	32.00	0.0	32.0
Pony Rod			7/8	4.00	32.0	36.0
Pony Rod			7/8	6.00	36.0	42.0
Rod			7/8	1,975.00	42.0	2,017.0
Sucker Rods			3/4	4,650.00	2,017.0	6,667.0
Single Valve E/8 Strainer nipple			1 1/4	1.00	6,667.0	6,668.0
Rod Pump/Plunger			1 1/4	14.00	6,668.0	6,682.0

Com	