

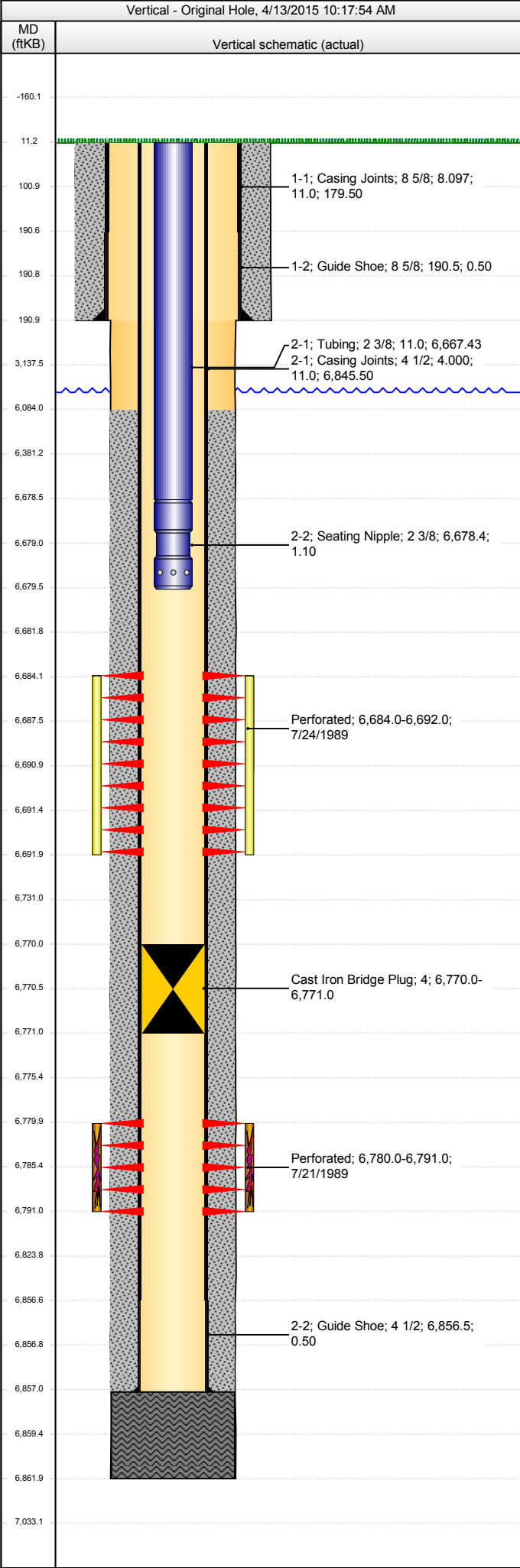


Whiting Oil & Gas Corp  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

WOGC Well History Schematic Report

Well Name: NELSON RANCHES A 2

API Number 051231432400		WPC ID 1CO076807			Well Permit Number 19890505			Field Name Terrace			County Weld			State CO	
Well Configuration Type Vertical				Orig KB Elv (ft) 4,932.00		Ground Elevation (ft) 4,921.00		Casing Flange Elevation (ft) 4,921.00		Tubing Head Elevation (ft) 6,862.0		Total Depth (ftKB) 6,862.0			
Original Spud Date 7/10/1989		Completion Date 8/4/1989		Asset Group Redtail			Responsible Engineer Andrew Fish			N/S Dist (ft) 675.0		N/S Ref FNL	E/W Dist (ft) 620.0		E/W Ref FWL
Lot	Quarter 1 NW	Quarter 2 NW	Quarter 3	Quarter 4	Section 17	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		7/10/1989				
Tubing Repair		4/11/2007				
LOE		2/12/2015				

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)
Perforated	7/24/1989	6,684.0	6,692.0
Perforated	7/21/1989	6,780.0	6,791.0

Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
Breakdown	7/22/1989	6,780.0	6,791.0	4K gals 2% KCl, 28.1 RCNballs, 2% KCl Water	
Breakdown	7/25/1989	6,684.0	6,691.0	1K gals 2% KCl 22-1.1 spec grav RCN balls, <fluidtyp>	
Frac	7/25/1989	6,684.0	6,692.0	3K# 16/20 Interprop, 27K# 20/40 snd, <fluidtyp>	

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	191.0	7/10/1989	7/10/1989
Production	Original Hole	7 7/8	191.0	6,862.0	7/12/1989	7/17/1989

Surface Csg, 191.0ftKB

Comment					Run Date 7/10/1989	
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
8 5/8	24.00	J-55	11.0	190.5	179.50	Casing Joints
8 5/8			190.5	191.0	0.50	Guide Shoe

Production Csg, 6,857.0ftKB

Comment					Run Date 7/18/1989	
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
4 1/2	11.60	N-80	11.0	6,856.5	6,845.50	Casing Joints
4 1/2			6,856.5	6,857.0	0.50	Guide Shoe

Cement Stages

Des	Top (ftKB)	Btm (ftKB)	Top Meas Meth	Pump Start Date
Surface Casing Cement	11.0	191.0		7/10/1989
Production Casing Cement	6,084.0	6,857.0		7/17/1989
Cement below shoe	6,857.0	6,862.0		7/17/1989

Other In Hole

Des	OD (in)	ID (in)	Run Date	Top (ftKB)	Btm (ftKB)
Cast Iron Bridge Plug	4		7/24/1989	6,770.0	6,771.0

Tubing set at 6,679.5ftKB on 4/11/2007 06:00

Set Depth (ftKB) 6,679.5	Comment	Run Date 4/11/2007	Pull Date		
Item Des		OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing		2 3/8	6,667.43	11.0	6,678.4
Seating Nipple		2 3/8	1.10	6,678.4	6,679.5

<des> on <dtmrun>

Rod Description				Run Date	
Item Des		OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)