



Partner Summary Report - Costs Included

Date: 2/22/2017

Report #: 1

Well Name: FIVE RIVERS K17-27

DOL:

Spud Date: 4/7/2012

Well Name FIVE RIVERS K17-27	Operator NOBLE ENERGY, INC.	API 05-123-31980	County/Parish WELD	State/Province COLORADO	Total Depth All (TVD) (ftKB) ORIGINAL HOLE - 7,422.1			Current PBTD (mKB) ORIGINAL HOLE - 7,318.0	
Spud Date 4/7/2012		TD Date 4/11/2012		Rig Release Date 4/12/2012			First Production Date 5/3/2012		
Rig Name LEED				Rig Number 714					
Prospect Number	Prospect	Actual Latitude (°) 40.31950586	Actual Longitude (°) -104.79754768	Quarter 3 SW	Quarter 4 SE	Section 8	Township 4	Twnshp N/S Dir N	Range E/W Dir W

Job: OTHER , Job Start Date: 2/22/2017 06:00

Objective WBI WORK FOR UPCOMING SYNERGY KAWATA PAD FRAC	Target Formation	Target Depth (ftKB)
Report Start Date 2/22/2017 06:00	Report End Date 2/22/2017 18:00	Operations Summary SFTY MTG-RU-CHECK WHSIP(700/800 SRF120)-BLEED WELL T/TANK-PUMP 40/40 BBLS T/CONTROL FLOW-FT BOP'S-ND TREE-NU BOP'S-UNLND TBG-TOOH W/80 JTS OF 2 3/8" 4.7# 8RD EUE J-55 PROD TBG T/DERRICK(2480')-LD 153 JTS ON TRAILER(GOOD CONDITION)-RU CHS WL-HOLD PRE-JOB SFTY MTG-RIH W/CIBP-CORRELATE CCL-SET CIBP @ 6868'-POOH-RIH W/3" BAILER-SPOT 2 SKS OF CEMENT ON CIBP-POOH-RD WL-NU T/SRF & BLEED T/WT-SI-SECURE LOC

Time Log						
Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Task Code Desc	Activity

Survey Data							
MD (ftKB)	TVD (ftKB)	Azm (°)	Incl (°)	+N / -S (ft)	+E / -W (ft)	VS (ft)	DLS (°/100ft)

Casing Strings		
Csg Des	MD (ftKB)	Run Date
Surface	693.0	4/8/2012
PRODUCTION	7,413.0	4/12/2012

Cement Stages			
Des	Top (ftKB)	Btm (ftKB)	Start Date
Surface Casing Cement	13.0	693.0	4/8/2012
Production Casing Cement	2,592.0	7,413.0	4/12/2012

Tubing Strings		
String Location	Set Depth (ftKB)	Run Date
	2,540.0	2/22/2017

Perforations			
Linked Zone	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	6,918.00	6,930.00	5/2/2012
NIOBRARA, ORIGINAL HOLE	7,021.00	7,033.00	5/2/2012
CODELL, ORIGINAL HOLE	7,231.00	7,246.00	4/25/2012