



Partner Summary Report - Costs Included

Date: 7/30/2015

Report #: 4

DOL:

Well Name: WELLS RANCH USX AA11-06

Spud Date: 8/16/2008

Well Name WELLS RANCH USX AA11-06	Operator NOBLE ENERGY, INC.	API 05-123-27007	County/Parish WELD	State/Province COLORADO	Total Depth All (TVD) (ft/B)	Current PSTD (mKB) ORIGINAL HOLE - 6,902.7
Spud Date 8/16/2008	TD Date 8/18/2008	Rig Release Date 8/19/2008	First Production Date 10/6/2008			
Rig Name LEED	Rig Number 711					
Prospect Number	Prospect	Actual Latitude (°) 40.50309598	Actual Longitude (°) -104.40662545	Quarter 3 SE	Quarter 4 NW	Section 11
AFE Number	N Total AFE (Cost)	Daily Field Est Total (Cost)	Total Job Cum Cost (Cost)	Depth, MD (ft/B) 0	Depth, TVD (ft/B)	
Density (lb/gal)	Funnel Viscosity (s/qt)					

Job: OTHER , Job Start Date: 7/27/2015 06:00		
Objective HZ WELL PREP FOR WELLS RANCH AA11-657	Target Formation	Target Depth (ft/B)

Report Start Date 7/30/2015 06:00	Report End Date 7/30/2015 15:30	Operations Summary CREW TRAVEL TO LOCATION. HELD SAFETY MEETING. IWP 0 PSI ON CSG AND SURFACE. TBG N/A. CONTROL WELL BY PUMPING 10 BBLs DOWN THE CSG. THEN TEST A SINGLE ON THE GROUND. MAKE UP DHT RBP RETRIEVING HEAD, SEAT NIPPLE, AND HYDRO TEST IN 209 JTS OF 2 3/8 J-55 4.7 LB/FT EUE TBG. NO BAD JTS. ALL TESTED GOOD. RD ANYTIME TESTING. SET PLUG WITH 209 JTS 3' OUT. PUTTING THE PLUG 50' ABOVE THE PERFS AT 6479' W/KB. STACK OUT ON THE PLUG. RD THE FLOOR. ND BOPS. CHANGE OUT 3K WELL HEAD TO A 5K WELL HEAD. NU BOPS. RU FLOOR. LOAD THE HOLE WITH ABOUT 35 BBLs OF WATER. ROLL HOLE FOR ABOUT 45 MIN TO GET ALL THE OIL AND GAS OUT. THEN PRESSURE TEST THE CSG TO 1500 PSI FOR 15 MIN. GOT A GOOD TEST NO HOLES OR LEAKS IN THE CSG. RELEASE THE PRESSURE. LAY DOWN 4 MORE JTS. DUMP SAND AND FLUSH WITH ABOUT 10 BBLs OF WATER. LAY DOWN 15 MORE PUTTING A TOTAL OF 20 ON THE GROUND FROM THE PLUG. RD FLOOR. ND BOPS. LAND WELL BY SCREWING THE TBG INTO THE BOTTOM OF THE 5K WELL HEAD. TIGHTEN BOLTS. SHUT SIDE VALVES. HANG SIGN ON WELL FOR SHUT IN FOR HZ WELL PREP. THEN RACK OUT HARD LINE FROM WELL TO PUMP AND TANK. RD RIG. CLEAN UP LOCATION. BE READY TO MOVE FIRST THING IN THE MORNING TO NEXT LOCATION. SHUT DOWN FOR THE NIGHT. CREW TRAVEL TO YARD. COSTS GO TO THE WELLS RANCH AA11-657 AFE 201002 DHT RBP SET WITH RETRIEVING HEAD, SEAT NIPPLE, AND 3' OUT ON 209 JTS OF 2 3/8 J-55 4.7 LB/FT EUE TBG. SET @ 6479' W/KB. 2- 50LB SXS OF SAND FROM 6479' TO 6469' W/KB HANG WELL OFF WITH DHT RETRIEVING HEAD, SEAT NIPPLE, 189 JTS 2 3/8 J-55 4.7 LB/FT EUE TBG. RETRIEVING HEAD @ 5865.97 W/KB.
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Start Time	End Time	Dur (hr)	Start Depth (ft/B)	End Depth (ft/B)	Task Code Desc	Activity

MD (ft/B)	TVD (ft/B)	Azrn (°)	Incl (°)	+N / -S (ft)	+E / -W (ft)	VS (ft)	DLS (°/100ft)

Csg Des	MD (ft/B)	Run Date
Surface	609.0	8/16/2008
Production	6,985.0	8/19/2008

Des	Top (ft/B)	Btn (ft/B)	Start Date
Surface Casing Cement	13.0	609.0	8/17/2008
Production Casing Cement	1,590.0	6,985.0	8/19/2008

String	Set Depth (ft/B)	Run Date
Tubing - Production set at 6,519.8ftKB on 10/10/2008 11:00	5,866.0	7/29/2015

Linked Zone	Top (ft/B)	Btn (ft/B)	Date
NIOBRARA, ORIGINAL HOLE	6,529.00	6,545.00	10/1/2008
NIOBRARA, ORIGINAL HOLE	6,631.00	6,647.00	10/1/2008
CODELL, ORIGINAL HOLE	6,812.00	6,822.00	9/4/2008

Est Prop Form (lb)	Start Date
270,000.0	10/1/2008
250,000.0	10/1/2008