



Daily Drilling and Cost Summary

12/2/2013

Well Name: ERU 58-3 #1H

API/UWI 42-461-38996	Extra Well ID B 110472	Field Name East Rankin Unit	License # 769069	State/Province Texas	Well Configuration Type Horizontal
Original KB Elevation (ft) 2,632.10	KB-Tubing Head Distance (ft)	Spud Date 11/14/2013 09:15	Rig Release Date 11/27/2013 06:00	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB) Original Hole - 8,407.3
Job Category DRILLING	AFE Number E13072	Target Depth (ftKB)	Total AFE Amount (Cost) 3,187,145.00	Total Field Estimate (Cost) 2,319,445.95	
Spud Date 11/14/2013	Rig Release Date 11/27/2013	Contractor Latshaw	Rig Number 5		
Spud Date 11/14/2013	Rig Release Date 11/27/2013	Contractor Latshaw	Rig Number 5		

DAILY OPERATIONS

End Date	Day Total (Cost)	End Depth (ftKB)	Cum To Date (Cost)	Summary
10/30/2013	283,736.86	0.0	283,736.86	MIRU Bison 002. Spud Well & Drill to 582'. MU, Run & Cement 13 3/8" Casing at 502.16'. WOC 4 hrs. Cut & Dress Off 13 3/8" Surface Casing at Ground Level & Cover Same. RDMO Bison 002.
11/1/2013		582.0	283,736.86	Performing rig Maintenance and repairs, housekeeping
11/2/2013		582.0	283,736.86	Performing rig Maintenance and repairs, housekeeping
11/3/2013	26,489.67	582.0	310,226.53	Performing rig Maintenance and repairs, housekeeping
11/4/2013		582.0	310,226.53	Performing rig Maintenance and repairs, housekeeping
11/5/2013		582.0	310,226.53	Performing Rig maintenance and repairs, housekeeping. Finish welding center steel & sub boxes in International Derrick Yard. Move center steel to Universal Blasting & Coating yard.
11/6/2013		582.0	310,226.53	Performing Rig maintenance and repairs, work with electrician. Started prepping center steel to be sandblasted. Move subs to Universal Blasting & Coating yard.
11/7/2013		582.0	310,226.53	Performing Rig maintenance and repairs, clean rig & routine maintenance. Finish sandblasting center steel & moved subs to sandblasting bay to start prepping & sandblasting @ Universal Blasting & Coating yard.
11/8/2013		582.0	310,226.53	Performing Rig maintenance and repairs, clean rig & routine maintenance. Finish sandblasting center steel & moved subs to sandblasting bay to start prepping & sandblasting @ Universal Blasting & Coating yard.
11/9/2013		582.0	310,226.53	Performing Rig maintenance and repairs, clean rig & routine maintenance. Appx 1/2 of all material painted @ Universal Blasting & Coating yard.
11/10/2013		582.0	310,226.53	Performing Rig maintenance and repairs, clean rig & routine maintenance. Continued with the painting operations of all material @ Universal Blasting & Coatings yard.
11/11/2013		582.0	310,226.53	Performing Rig maintenance and repairs, clean rig & routine maintenance. Continued with the painting operations of all material @ Universal Blasting & Coatings yard. Haul one sub & center steel to location.
11/12/2013	147,212.30	582.0	457,438.83	Recieved last sub. Rig up subs & center steel. Set drawworks & derrick on floor.
11/13/2013	32,902.48	582.0	490,341.31	Rigging up on the ERU 58-3 #1H, Set in back yard, Alter Dog House V-Blocks, Set in front yard, String up blocks, Raise Derrick, Rig up floor
11/14/2013	70,916.90	502.0	561,258.21	Continue Rigging up on the ERU 58-3 #1H , Test BOP's , P/U BHA Components , T.I.H.
11/15/2013	60,185.57	3,151.0	621,443.78	Continue T.I.H. , Drill cement & float equipment , Drill 12.25" hole from 502' to 3,151' , taking surveys w/ MWD every stand , pumping sweeps every 90' or as needed
11/16/2013	59,869.56	4,975.0	681,313.34	Drill 12.25" hole from 3,151' to 4,975' , taking surveys w/ MWD every stand , pumping sweeps every 15-30' or as needed
11/17/2013	53,533.98	6,549.0	734,847.32	Drill 12.25" hole from 4,975' to 6,549' , taking surveys w/ MWD every stand , pumping sweeps every 15-30' or as needed , Dumping mud as it reaches 9.0 ppg , Circulate hole ,
11/18/2013	73,494.03	7,745.0	808,341.35	Drill 12.25" hole from 6,549' to 7,745' , taking surveys w/ MWD every stand , pumping sweeps every 90' or as needed , Dumping mud as it reaches 9.0 ppg , Circulate hole ,
11/19/2013	478,139.81	7,745.0	1,286,481.16	T.O.O.H. , L/D BHA components , Run 9 5/8" Intermediate Csg (Set @ 7,726') , Cmt Intermediate Csg
11/20/2013	106,513.91	8,318.0	1,392,995.07	Cmt Intermediate Csg , Set pack off element , T.I.H. w/ curve assembly , Drill Cmt & float equipment , Displace hole w/ 8.5 ppg OBM , Drill from 7,745' to 8,318' , taking surveys w/ MWD , pumping sweeps as needed
11/21/2013	84,467.86	9,840.0	1,477,462.93	Drill from 8,318' to 9,840' , taking surveys w/ MWD , pumping sweeps as needed
11/22/2013	84,841.87	11,428.0	1,562,304.80	Drill from 9,840' to 11,428' , taking surveys w/ MWD , pumping sweeps as needed , Circulate hole , T.O.O.H. to 7,648'
11/23/2013	106,228.85	12,465.0	1,668,533.65	Continue to T.O.O.H. , Change BHA components , T.I.H. , Drill from 11,428' to 12,465' , taking surveys w/ MWD , pumping sweeps as needed
11/24/2013	74,177.15	13,213.0	1,742,710.80	Drill from 12,465' to 13735' , taking surveys w/ MWD , pumping sweeps as needed; C&C, TOOH , Change BHA components , T.I.H. t/ 4,340'
11/25/2013	52,987.13	13,735.0	1,795,697.93	Continue to T.I.H. , Slip & cut drill line , Drill from 13,213' to 13735' , taking surveys w/ MWD , pumping sweeps as needed; , C & C , T.O.O.H. , L/D Drill pipe to 4,700'
11/26/2013	316,046.29	13,735.0	2,111,744.22	LD/DP and BHA, Run 5 1/2" Casing, Currently @ 6,256'
11/27/2013	207,701.73	13,735.0	2,319,445.95	Finish running production casing, cement same. Nipple down BOP, and set casing slips. Set slips with 130 K#. Clean mud tanks.