



Daily Drilling Report

11/19/2012 2:49 PM

Well Information

Well Haley Unit 1-10H		AFE Number 12-0139		Report Date 6/14/2012	
Country USA	State KS	County Comanche	Field Buttermilk East		Lease 200' FSL 660' FWL/SW SW
API / IPO UWI Comanche		Orig KB Elev (ft)		Ground Elevation (ft) 1838.0	KB-GRD (ft) -1838.0
Qtr/Qtr, Block, Sec, Town, Range ,10,34S,18W				Spud Date 8/27/2012	Rig Release Date 9/16/2012

Daily Operations

24 Hour Summary
Crew to location. PJSM. Drill 26" mouse hole T/ 73'. P/U 30" Bit clean out conductor hole T/ 104'. P/U 20" welded conductor pipe with 2" line pipe welded on side w/ mule shoe cut on bottom, RIH T/ 104'. P/U 16" welded mouse hole w/ 2" line pipe welded to side w/ mule shoe cut on bottom. RIH T/ 73'. MIRU Allied cementers. PJSM. Texas Transco for fresh water. Mix and Pump 375 sks class A w/ 2% CC. 78 BBL Cement. Circulate cement to surface on both conductor and mouse hole. Leave rig over the hole. Wash up, RDMO Cementers. SDFN. Crew to yard.

24 Hr Forecast
Load up rig move to the Einsel Lease.
Called KCC talked to: Jack Mc Caskey for 24 hour spud notice on the Einsel # 1 SWD & 1-8H

Operations At Report Time
Wait on Daylight

Daily Total (Cost) \$22009.00	Cum Daily Total (cost) \$57357.00	Total AFE (Cost) \$0.00
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Daily Contacts

Wellsite Supervisor Jay Lewis	Supervisor Phone 570-560-2611
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Time Log

Mud Checks

Type	Depth (ftKB)	Source	Density (lb/gal)	Funnel Viscosity (s/qt)	Filtrate (mL/30min)			
HTHP Filtrate (ml/30min)	Mud Lost Hole (bbl)	Mud Lost (Surf) (bbl)	PV(cp)	YP (lb/100ft ²)	pH			
Vis 6rpm	Lime (lb/bbl)	Gel 30 min (lb/100ft ²)	Gel 30 min (lb/100ft ²)	Gel 10 sec (lb/100ft ²)	Gel 10 min (lb/100ft ²)			
Calcium (mg/L)	Ca CL (wt%)	Solids (%)	LGS (%)	Sand (%)	Percent Oil (%)	Oil Water Ratio	Electric Stab (V)	MBT (lb/bbl)

Bit Record

BHA

Drilling Parameters

Start Depth (ftKB)	End Depth (ftKB)	Cum Depth Drilled (ft) 0	Total ROP (ft/hr) NaN	Drilling Torque	
Motor RPM (rpm)	RPM (rpm)	QGas Inj (ft ³ /min)	Drilling Time (hr)	Rotating Time (hr)	Circulation Time (hr)
Cum Drilling Time (hr) 0.00	SPP (psi)	Flow Rate (gpm)	TFA (incl Noz) (in ²)	Weight on Bit (lbf)	String Wt (lbf)

Pump Operations

Hydraulic Data

Survey Data