

US ROCKIES REGION

**Anadarko Daily Summary Report**

Well: HALE 21-13

Project: COLORADO-WELD-NAD83-UTM13	Site: HALE 17-13 PAD	Rig Name No: ENSIGN 316/316
Event: WELL WORK EXPENSE	Start Date: 8/1/2014	End Date:
Active Datum: KB @4,811.00usft (above Mean Sea Level)		Spud Date: 7/15/2008
UWI: 0/3/N/67/W/13/0/SWNE/6/PM/N/1,641.00/E/0/1,654.00/0/0		

Report No	Report Date	MD (usft)	24 Hr Summary
1	08/01/2014		MIRU Ensign 316 blow down well and control w/ 50 bbls ND wh NU Bop MIRU Pick emi out 236 jts 2.38 tbgW/ 7 bad RDMO EMI SWN SDFN
2	08/04/2014		Blow down well and control w/ 50 bbls TIH RBP and set @ 7040' circulate gas out test casing to 3000# test good TOO H dump sand ND Bop and WH NU double entry RIH 1 1/4 to 2200' W/ 68 jts
3	08/05/2014		Circulate W/ rig pump 1.5 bbls a minute work pipe W/ 10# mud sweeps SWN SDFN
4	08/06/2014		Circulate W/ rig pump 1.5 hours lay down 22 jts MIRU Baker pump 20 bbls fresh 165 sx 14 ppg w/3 bbls balance plug RDMO Baker TOO H 46 jts ND Bop and WH spear 4.5 set slips NU WH w/ Bop TIH 23 stands and lay down SWN SDFN
5	08/07/2014		MIRU Warrior WL RIH CBL BOC 1520' TOC 740' RDMO W/L TIH retrieving head circulate sand off RBP 226 jts TOO H TIH XN nipple 100 jts 2.38 tbg SWN SDFN Lightning bad weather
6	08/08/2014		Finish running production Broach 2.38 land tbg @ 7356 W/ 236 jts ND Bop NU WH test WH to 5000# test good RDMO Ensign 316

**COMMENTS:**

08/01/14 - Replace top flange w/ new assembly. Tag fill @ 7515'