

## US ROCKIES REGION

## Anadarko Daily Summary Report

Well: UPRR 21 PAN AM "L" #1

Project: COLORADO-WELD-NAD83-UTM13

Site: UPRR 21 PAN AM "L" #1

Rig Name No: ENSIGN 316/316

Event: WELL WORK EXPENSE

Start Date: 8/8/2014

End Date:

Spud Date: 11/15/1989

Active Datum: RKB @4,833.99usft (above Mean Sea Level)

UWI: 0/3/N/66/W/9/0/NENW/6/0/0/0/0/0/0

Report No	Report Date	MD (usft)	24 Hr Summary
1	08/08/2014		MIRU Ensign 316 Blow down well and control W/ 50 bbls ND tree NU Bop emi out 234 jts 2.38 tbg SWN SDFN
2	08/11/2014		DIG AROUND WELL HEAD, SPOT IN NEW STRING OF PIPE, PU BIT AND SCRAPER FO 5 1/2 CSG AND RIH TO 7436.68 W/ 236 JTS, TOO H SWI.
3	08/12/2014		CP 200PSI, CONTROL WELL W/ 20 BBLs, TIH AND SET CIBP @ 7200', ROLL GAS OUT TOO H, ND BOP AND WELL HEAD, UNLAND CSG AND CHANGE OUT SURFACE HEAD, NU 5K WELL HEAD, MIRU FMC WIRELINE, RIH AND SHOOT HOLES @ 5077', RDMO.
4	08/13/2014		P/U AND TIH W/CICR AND SET IT @ 4995' W/ 159JTS, MIRU SANJELAND PUMP (370 SX) 73BBLs OF 14.6# CEMENT AND DESPLACE W/18.5 BBLs TO SPOT 1BBL OF CEMENT ON TOP OF CICR PULL 10JTS REVERSE CIRCULATION TOO H SWI RDMO SANJEL.
5	08/14/2014		MIRU FMC WIRELINE, RIH TAG CEMENT @4940' AND LOG UP TO TOC @3658' POOH, PU RIH W/PERF GUN AND SHOT 3 HOLES X 1' @ 1500', POOH RDMO FMC, PU AND TIH W/CICR AND SET IT @1447' W/46JTS, MIRU SANJEL, PUMP 310SX OF 14.8# TYPE III CEMENT TOO H SDFN.
6	08/15/2014		SHUT DOWN DO TO FRESH CEMENT.
7	08/18/2014		MIRU FMC WIRELINE, PU AND RIH W/CBL TOOL TAG TOC @ 1388', AND LOG UP TO SURFACE, RDMO. PU ROCK BIT W/ 6 3 1/2 27# DRILL COLLARS AND 2 3/8 PIPE AND DRILL OUT CEMENT AND CICR, DRILL DOWN TO 1500' SDFN.
8	08/19/2014		PU P/SWIVEL AND CONTINUE TO DRILL OUT TILL FELL THRU, PRESSURE TEST TO 1000 PSI, RD P/SWIVEL CONTINUE TIH TO TAG FILL SECOND SECTION OF CEMENT, R P/SWIVEL, DRILL DOWN TO 5060' W/ 155 JTS PLUS BHA. ROLL HOLE CLEAN LAY DOWN 1JT SWI.
9	08/20/2014		TOOH TO INSPECT ROCK BIT, TIH W/ NEW BIT, 6 DRILL COLLARS AND 2 3/8 PIPE TO TOC @5060' RU P/SWIVEL, CONTINUE TO DRILL OUT CEMENT AND CICR, PRESSURE TEST SQUEEZE TO 1000PSI LOOSING 200PSI IN 15 MIN, DECISION MADE TO PUMP A BALANCE PLUG TOO H SDFN.
10	08/21/2014		TIH W/ OPEN END TBG TO 5090' W/162JTS, MIRU SANJEL MIX AND PUMP 25SX OF 15.8# CEMENT AND DISPLACE W/ 18.8 BBLs, POOH 20 JTS TO 4459' W/142JTS, PRESSURE UP WELL TO 500PSI, LOST 150PSI IN 15 MINUTES, AFTER 1 HOUR STILL 350PSI PRESSURE BACK UP TO 500PSI SWI
11	08/22/2014		WELL SHUT IN DO TO FRESH CEMENT.
12	08/25/2014		TOOH 142 jts 2.38 tbg TIH 6- 3.5 collars and lay on trailer TIH bit and bit sub tag cement @ 4816 drill out cement test bottom holes SWN SDFN
13	08/26/2014		Drop down mill out 5.5 CIBP W/ 229 jts push to 7511 W/ 239 jts top of sand plug over J-sand rack out power swivel TOO H SWN SDFN
14	08/27/2014		MIRU tester test in hole 69 jts AS1X 5.5 packer 162 jts broach tbg set packer ND Bop NU WH load and test packer to 1000# test good Test WH to 5000# test good RDMO tester RD Ensign 316 SWN SDFN