

US ROCKIES REGION

Anadarko Daily Summary Report

Well: HSR-VASSER 8-30

Project:COLORADO-WELD-NAD83-UTM13

Site:HSR-VASSER 8-30

Rig Name No:BASIC 1524/1524, TR DENNER 3/3

Event: WELL WORK EXPENSE

Start Date: 4/15/2013

End Date:

Spud Date: 12/31/1991

Active Datum: RKB @4,826.99usft (above Mean Sea Level)

UWI: SE/NE/0/4/N/65/W/30/0/0/6/0/N/1,980.00/E/0/0/0/0

| Report No | Report Date | MD (usft) | 24 Hr Summary |
|-----------|-------------|-----------|---|
| 1 | 04/15/2013 | | MIRU Basic 1524 Kill well,nip up BOPS TOO H 120 jts to fluid,punch holes in tb g 3 jts off seat nipple,TOOH w/ tb g 204 total jts in well SIW |
| 2 | 04/22/2013 | | Csg/0psi load hole establish injection rate of 2bbls a min @ 700psi down Csg. Call APC office. Standby for orders, Recieved orders SDFN. |
| 3 | 04/23/2013 | | Start getting water & equipment into location. Cement supervisor stopped work due to conditions. SDFN |
| 4 | 04/25/2013 | | Csg/0psi. ND BOPs ND WH. NU Cement head. MIRU cement trucks pump 20 bbls SMS, 5 bbl spacer 75 sks cement Displaced W/ 67.5 bbls wait on cement, Squeeze well with .5 bbls shut well in W/ pressure. RDMO cement trucks . SDFN |
| 5 | 04/26/2013 | | Csg/0psi, SCsg/0psi ND cement head. MIRU welder weld bell nipple onto 4.5 Csg. RDMO welder. Let bell nipple cool. NU WH & BOPs. PU packer TIH locate hole between 4121' & 4153. Test wiping plug @4301' to 1000psi GOOD TEST. |
| 6 | 04/29/2013 | | Csg/0psi, Scsg/0psi. ND BOPs & WH. NU cement head. MIRU cement equipment. Pumped 30bbls fresh Followed by 75 sks class G cement Dropped wiping plug displaced W/58 bbls SD. Squeeze W/1.75bbl. SD for 15min Squeeze W/.25bbl Shut in Csg W/ 343psi. |
| 7 | 04/30/2013 | | Csg/0psi,SCsg/30psi ND cement head. NU WH & BOPs. PU bit, bit sub XN nipple tih tag @ 3700' W/117jnts. RU power swivel break circulation drill out cement to 3956'. Circulate hole clean. RD power swivel LD down 15 jnts SDFN. |
| 8 | 05/01/2013 | | Tbg/0psi,Csg/0psi,SCsg/0psi. TOO H LD bit. PU new bit TIH @3956' W/125jnts. RU power swivel/JU rubberbreak circulation. Drill cement through 4180' W/132jnts broke through. Circulate hole clean. Pressure test Csg & Squeeze to 1000psi for 15min GOOD TEST. |
| 9 | 05/02/2013 | | Tbg/0psi,Csg/0psi. TIH 7jnts tag @4368', RU power swivel Break Circulation. Drill out cement to 4536' W/143 jnts broke through. Circulate hole clean. Pressure test Csg/Sussex squeeze to 1000psi for 15min GOOD TEST RD power swivel. TIH tag @6533' W/206jnts |
| 10 | 05/06/2013 | | Tbg/0psi,Csg/0psi,SCsg. TIH 6jnts RU pwer swivel. Break circulation finish drilling out CICR @6541' W/207jnts. Drill out cement through 6645' W/210jnts. Circulate hole clean. Pressure test Csg & Squeeze holes to 1000psi for 15min GOOD TEST. TIH tag sand |
| 11 | 05/07/2013 | | Tbg/0psi, Csg/0psi, SCsg/0psi. TOO H LD bit & bit sub. PU NC XN nipple TIH W/ 277jnts 2 3/8 tb g. Land tb g @7210.75 W/ kb. RU rig lubricator broach to above XN nipple RD lubricator. ND BOPs NU WH MIRU hydrotester pressure test WH to 5000 psi. Failed |
| 100 | 05/14/2013 | | MIRU TR Denner rig 3 TP vac CP vac SC 0. Filled in hole around wellhead. Waited 1 hr for redman to deliver a new master valve. Changed out master valve. SI. TP vac CP vac RDMO TR Denner rig 3 to an Guttersen 1NHZ |
| 101 | 05/15/2013 | | MIRU TR Denner rig 3 TP vac CP vac SC 0. IFL 1400'. Dropped SV, broached tb g. SI. FFL 6300' TP vac CP vac SDFN |
| 102 | 05/16/2013 | | CT TP vac CP vac SC 0. IFL 5500'.Swabbed 14 bbl water. SI. FFL 6700' TP vac CP vac (SV only is down hole)RDMO TR Denner rig 3 |