



Well History

Well Name: Noffsinger 2VD

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| API 05123319050000 | | Surface Legal Location NENE 2 5N 65W | | Field Name Kersey | | State CO | | Well Configuration Type Directional | |
| Ground Elevation (ft) 4,647.00 | Original KB Elevation (ft) 4,657.00 | KB-Ground Distance (ft) 10.00 | Spud Date 11/7/2010 19:00 | | Rig Release Date 11/12/2010 23:15 | On Production Date 1/20/2011 | | Abandon Date | |

| Daily Operations | | |
|------------------|--|------------|
| Start Date | Summary | End Date |
| 11/30/2011 | ICP 350 psi open flowing to sales line, ISCP-0 psi, MI&RU Bayou Rig #14. ND production equipmemnt, RU pump line to frac valve and blow well down to FBT, control well w/80 bbls Claytreat/Biocide water, ND frac valve, install new Well Head Inc 3K mandrel style tbg head f/ WB Supply, NU BOP, PU new 2 3/8" standard seat nipple and RMOR's 3 3/4" x 3 1/8" x 6.45' burn shoe, Premier Pipe delivered out 252 new 2 3/8" 4.7# J-55 EUE 8rd tbg, TIH tallying and picking up production tbg, tagged sand fill above Niobrara "A" @ 6,699.18' KB and tools w/207 jts. RU circulating equipment and power swivel, break circulation and wash down to flow through frac plug @6,956.92' KB w/215 jts. Drill out plug and push it down tagging sand fill above Codell @6,989.42' KB w/216 jts, clean out to PBDT @7,167.63' KB w/221 jts. Circulate hole clean, RD power swivel and lay down 5 jts. TOOH to derrick w/ 10 jts leaving EOT @ 6,679.18' KB w/206 jts, SI well and secure, SDFN. | 11/30/2011 |
| 12/1/2011 | ITP-0 psi, ICP-0 psi, TOOH to derrick w/ 206 jts, lay down tools, PU 2 3/8" NC/SN. TIH out of derrick w/ 216 jts, land tubing w/ 1 -10' & 6' sub, 216 jts-6,993.99' and NC/SN-1.60', tubing is landed @7,019.59' (11.41') above Codell), ND BOP and pack tubing head off, drop PCS 2 3/8" full port standing valve, RU swab w/ 1.910" broach, broach tubing to seat nipple, tubing broached good, seat standing valve in seat nipple, pull broach, RU to swab. <div style="display: flex; justify-content: space-around;"> <div style="text-align: left;"> ITP-0 psi IFL-2,500' Swabed back 64 bbls water Made 8 swab runs FTP-50 psi </div> <div style="text-align: left;"> ICP-0 psi FFL-5,800' FCP-0 psi </div> </div> Shut in well and secure, RDMOL. | 12/1/2011 |

| Wellbore Integrity, 3/31/2016 09:00 | | | | |
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| Job Category Completion/Workover | Primary Job Type Wellbore Integrity | Start Date 3/31/2016 | End Date | Objective SET PLUG FOR WBI. RWTP |

| Daily Operations | | |
|------------------|---|-----------|
| Start Date | Summary | End Date |
| 3/31/2016 | MIRU BAYOU RIG #3 IWP TBG- 200 PSI, CSG- 280 PSI, SURFACE CSG- 0 PSI. HELD SAFETY MEETING AND FUNCTION TESTED BOPS. OPENED WELL TO FLAT TANK AND CONTROLLED WELL W/ FRESH W/ BIO. N/D WELL HEAD TREE AND N/U BOPS. P/U RIH 4 TAG JTS TBG AND DID NOT TAG @ 130' BELOW EOT @ 7150' LEAVING 111' RAT HOLE. NO C/O NECESSARY. POOH L/D TAG JTS AND TALLY OUT TO DERRICK 216 JTS 2 3/8" TBG. L/D SN/NC AND P/U BIT AND SCRAPER. R/U PICK TESTING. TESTED IN OUT OF DERRICK 216 JTS TBG. ALL TBG TESTED GOOD TO 6500 PSI. R/D PICK TESTING. POOH L/D 18 JTS TBG ON THE GROUND. SWI, SDFD, CREW TO THE YARD. | 3/31/2016 |
| 4/1/2016 | CREW TO LOCATION IWP TBG- BLOW, CSG- BLOW, SURFACE CSG- 0 PSI. OPENED WELL TO FLAT TANK. CONTROLLED W/ FRESHW/ BIO. TOOH S/B IN DERRICK 198 JTS TBG. L/D BIT AND SCRAPER. N/D BOPS AND 3000# MANDRIL WELL HEAD. N/U 4 1/2" 5K FLANGED WELL HEAD AND BOPS. R/U CASD HOLE WIRELINE. P/U 4 1/2" CIBP AND SETTING SLEEVE. RIH AND SET CIBP @ 6690' KB (57' ABOVE TOP NIO PERFS). DUMP BAILED 2 SACKS OF CEMENT ON TOP OF CIBP. R/D CASD HOLE WIRELINE. P/U PUMP OFF BIT SUB AND CONE BIT. TIH OUT OF DERRICK 198 JTS TBG. N/D BOPS AND LANDED WELL AS FOLLOWS: KB- 10' 198 JTS 2 3/8" 4.70# J-55 8 RD TBG- 6419.70' PUMP OFF BIT SUB AND CONE BIT- 1.80' TOTAL LANDED DEPTH= 6431.50' KB (258' ABOVE CIBP). N/U TOP WELL HEAD FLANGE AND MASTER VALVE. R/U RIG PUMP. LOADED TBG AND BACKSIDE, ESTABLISHED CIRCULATION AND ROLLED HOLE CLEAN. PRESSURED UP BACKSIDE TO 2000 PSI AND HELD FOR 15 MIN. TEST GOOD. RELEASED PRESSURE. R/U LUBRICATOR AND MADE 1 SWAB RUN TO 500' TO DISPLACE FLUID. R/D LUBRICATOR. SWI, RDMO. LEAVE PLUG IN THE HOLE FOR THE HORIZONTAL FRAC. NOTE THERE WILL BE 18 JTS GOOD 2 3/8" J-55 TBG FMTd FROM WELL TO ATP YARD/ PDC INVENTORY | 4/1/2016 |
| 6/30/2016 | NO PRESSURES, WELL WAS SHUT IN, MIRU BAYOU RIG 03, OPEN THE WELL, FUNCTION TESTED BOP, ND TOP FLANGE AND MASTER VALVE, NU BOP, PU 9 JTS FROM THE GROUND, PRESSURE TESTED BOP AND LINES UP TO 2500 PSI, NO LEAKS, TAGGED CEMENT AT 6686.47 W/207 JTS, DROPPED 2" STANDING VALVE DOWN THE TUBING, TESTED TUBING UP TO 3000 PSI, HELD GOOD FOR 15 MINUTES, RU SWAB LUBRICATOR, RIH WITH SAND LINE AND FISHING TOOL, FISHED OUT STANDING VALVE, PU STS'S POWER SWIVEL, DRILLED OUT CEMENT DOWN TO THE PLUG AT 6698.86' WITH 207 JTS, DRILLED OUT THE PLUG, CIRCULATED THE HOLE CLEAN, CHASED PLUG DOWN TO 7170.22 WITH 222 JTS, PUMPED OFF 3 7/8 CONE BIT AND BIT SUB PUMPING 2600 PSI DOWN TUBING, LD 6 JTS, LANDED TUBING AT 7015.41 KB WITH 216 JTS 1-8' SUB AND NC/SN OF 2 3/8 J-55 4.7 (15.59' ABOVE CODELL PERFS), ND BOP, INSTALLED 5K TOP FLANGE AND MASTER VALVE, RU SWAB LUBRICATOR, MADE A BROACH RUN DOWN TO SEAT NIPPLE, LD BROACH, PU 2" SWAB CUPS, STARTED SWABBING, IFL AT 600', MADE 4 SWAB RUNS AND TBG STARTED FLOWING, LET IT FLOW FOR 1 HOUR, RECOVERED 92 BBL, CLOSE WELL, RACK PUMP AND TANK, RDMOL. | 6/30/2016 |