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## SCHLOSSER WN FEDERAL 6E

## Casing Repair

## Daily Summary

API/UWI 300452445700	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-11W-3-P	N/S Dist. (ft) 790.0	N/S Ref. S	E/W Dist. (ft) 1120.0	E/W Ref. E
Ground Elevation (ft) 6118.00	Spud Date 07/15/1980	Rig Release Date	Latitude (DMS) 36° 35' 56.292" N	Longitude (DMS) 107° 59' 7.44" W			

Start Date	Ops This Rat
11/17/2004 07:00	SAFETY MEETING, MOVE EQUIPMENT TO NEXT LOCATION, SPOT EQUIPMENT IN ON LOCATION, RIG UP, ND WELL HEAD, NU BOP, TEST BOP, UNHANG TBG. AND TAG FILL @ 6500' (PBTB 6580') PULL BACK UP TWO JTS., SECURE LOCATION AND SHUT DOWN.
11/18/2004 07:00	SAFETY MEETING, TALLY OUT WITH TBG., PULL 64 JTS., RIG UP SWAB TOOLS & SWAB TBG. CONTINUE PULLING OUT WITH TBG., TBG. HAS A LOT OF WHAT APPEARS TO BE DRILLING MUD IN IT WITH SOME FLOWING BACK, PUMP FLUID TO KILL, NU RETRIEVABLE PLUG AND PKR., WAIT ON REPLACEMENT RETRIEVING HEAD, RUN IN WITH PLUG AND PACKER, SET PLUG @ 6460', SET PKR @ 6443' & TEST TO 500#, GOOD TEST, RELEASE PKR., CASING IS FULL, TEST BACK SIDE TO 600#, LOST 100# IN 4 MINUTES, PULL 20 JTS., SET PKR. @ 5829' AND TEST, HELD @ 650#, DRAIN EQUIP., SECURE LOCATION AND SHUT DOWN.
11/19/2004 07:00	SAFETY MEETING, PULL UP TO 5275' AND TEST CASING, TEST CASING EVERY 600' UP TO 3595', ABOVE 3595' TESTS GOOD, 3857' DOWN TESTS GOOD, LEAKS ARE FROM 3595' TO 3857', PUMPED INTO 1/2 BPM @ 500#, DISCUSS WITH ENGINEER, WAIT ON REPLY, RUN IN AND FISH RBP, PULL UP AND RESET RBP @ 4281', SET PKR & TEST PLUG TO 750#, PULL UP AND DUMP SAND ON PLUG (20') PULL OUT WITH TBG. & PACKER, DRAIN EQUIPMENT, SECURE LOCATION AND SHUT DOWN.
11/22/2004 07:00	SAFETY MEETING, RUN IN WITH TBG. TO 3854', NU HALLIBURTON, SAFETY MEETING, TEST LINES, LOAD AND CIRCULATE THE WELL, MIX AND PUMP 55 SKS. OF CEMENT, DISPLACE WITH WTR., PULL 15 STANDS OF TBG. (930') REVERSE CIRCULATE 25 BBLs. WATER., STAGE AND SQUEEZE CEMENT INTO HOLES, PUMPED APPROX. 4.5 BBLs. INTO HOLES, LEFT 7 BBLs OF CEMENT IN THE CASING, MAX PRESS. 905, MIN. 686, SHUT IN 533#, WASH UP EQUIPMENT & RIG DOWN HALLIBURTON. SECURE LOCATION AND SHUT DOWN.
11/23/2004 07:00	SAFETY MEETING, NU CIR. LINES, PULL OUT WITH TBG., RUN IN WITH 3 7/8 BIT, BIT SUB ON 2 3/8 TBG., TAG CEMENT @ 3661', NU POWER SWIVEL, BREAK CIRCULATION WITH FLUID, DRILL & CIRCULATE OUT CEMENT, DRILL THROUGH CEMENT @ 3860', STOP AND TEST SQUEEZE TO 700#, LEAKS OFF 100# IN 3 MINUTES, DISCUSS WITH ENGINEER, DECISION WAS MADE TO DO SECOND SQUEEZE, DRAIN UP PUMPS, SECURE LOCATION & SHUT DOWN.
11/24/2004 07:00	SAFETY MEETING (C/P & KEY), SAFETY MEETING, PULL OUT WITH TBG. & BIT, RUN IN WITH TBG. TO 3817', SAFETY MEETING, TEST LINES, REVERSE CIRCULATE HOLE CLEAN, PUMP 11.6 BBLs OF CEMENT, SLOWLY PULL OUT 930' TBG. REVERSE CIRCULATE TBG. CLEAN, START SQUEEZE, 2 BBLs INTO SQUEEZE 950#, SHUT DOWN 15 MIN., PRESS DROP TO 885#, 3 BBLs INTO SQUEEZE 1000#, 4 BBLs INTO SQUEEZE 1120#, SHUT WELL IN HOLDING 1100#, CIR. LINES CLEAN, RIG DOWN HALLIBURTON, SECURE LOCATION AND SHUT DOWN.
11/29/2004 07:00	SAFETY MEETING, THAW OUT BOP & OTHER FROZEN EQUIP., PULL OUT WITH TBG., NU 3 7/8 BIT, BIT SUB ON 2 3/8 TBG., RUN IN AND TAG CEMENT @ 3450', NU POWER SWIVEL, BREAK CIRCULATION WITH FLUID, DRILL OUT CEMENT TO 3539', CIRCULATE CLEAN, ND SWIVEL & DRAIN, DRAIN PUMP AND EQUIPMENT, SECURE LOCATION AND SHUT DOWN.
11/30/2004 17:30	SAFETY MEETING, THAW OUT & HOOK UP EQUIPMENT, TAG CEMENT @ 3539', BREAK CIRCULATION, DRILL AND CLEAN OUT CEMENT TO 3786' (DRILLED OUT 330' ON SECOND SQUEEZE) CIRCULATE CLEAN, DRAIN WTR. FROM EQUIPMENT, SECURE LOCATION AND SHUT DOWN.
12/01/2004 17:30	SAFETY MEETING, THAW OUT FROZEN EQUIP. & HOOK UP, BREAK CIRCULATION, TAG CEMENT @ 3786', DRILL AND CLEAN OUT TO 3818', RUN ON DOWN TO 3879', DISCUSS WITH ENGINEER AND DECIDED TO TEST WITH AIR, RUN IN AND TAG SAND ABOVE PLUG, PULL UP ONE JT, LAY BLOW DOWN LINE TO PIT, NU AIR AND UNLOAD FLUID FROM WELL, TEST CASING WITH AIR, TEST CASING @ 550# FOR 30 MINUTES, GOOD TEST, DRAIN EQUIP & SHUT DOWN.
12/02/2004 07:00	SAFETY MEETING, PULL OUT WITH 2 3/8 TBG. & BIT, RUN BACK IN WITH RETRIEVING TOOL ON 2 3/8 TBG. AND FISH RBP, PULL OUT WITH RETRIEVABLE PLUG, NU 3" BLOW DOWN LINE TO PIT, RUN IN WITH 3 7/8 BIT, BIT SUB & STRING FLOAT ON 2 3/8 TBG. TO 6440', SECURE LOCATION AND SHUT DOWN.
12/03/2004 07:00	SAFETY MEETING, CRAIG MOODY CHECKED WITH CHARLIE WITH NMOC TO OK THE CASING TEST, NU AIR & POWER SWIVEL, BREAK CIRCULATION WITH AIR MIST, AIR OF 1100 CFM, MIST OF 10 GPH FLUID, ONE GAL. PH FOAMER, CLEAN OUT FROM 6490' TO PBTB @ 6580', CIRCULATE HOLE CLEAN, ND POWER SWIVEL, PULL OUT WITH TBG. SECURE LOCATION AND SHUT DOWN.
12/06/2004 07:00	SAFETY MEETING, CSG. PRESS. 700#, BLOW WELL DOWN, RUN IN WITH 1.78 X 1.80 F-NIPPLE WITH MULE SHOE BOTTOM, 210 JTS OF 2 3/8 TBG, RUN 1.901 DRIFT GOING IN, LAND TBG. @ 6486.87, ND BOP, NU WELL HEAD, BLOW PLUG OUT OF F-NIPPLE, FLOW WELL BACK TO PIT, START RIGGING DOWN EQUIP., SHUT DOWN FOR INCIDENT INVESTIGATION, CONTINUE RIG DOWN, SECURE LOCATION AND SHUT DOWN.