

W. C. Hefflefinger Well No. , Wildcat, Well Record.

DST#1 Tested from 4428' to 4615'. Took 30 Min. Initial shut in, tool opened with good blow of air and continued throughout test. Left tool open 2 hrs and shut in for 30 MIN. build up. Recovered 370' of drlg mud with slight trace of oil and 1880' of salty sulphur water, slight gas cut mud. 30 MISIP-1520, 30 MSU-1520, IF-170, FF-170, HI-2170, HO-2155, Complete 11:45 AM, September 26, 1958.

DST#2 Tested from 8450' to 8645'. Packer Failed

DST#3 Tested from 8435' to 8645'. Tool open for 2 Hrs with weak blow of air throughout test. Recovered 270' drlg mud and 900' salt water. 30 MISI-3020, 30 MFSI-2720, HI-4640, HO-4620, IF-240, FF-620, T-140, complete 10:00 P.M. 10-18-58.

DST#4 Tested from 8670' to 8836'. Tool open with weak blow of air. Died 5 Mins. Packer failed. Reset packer. Open 1 hr with no blow. Recovered 2200' drlg mud, no show. 30 MISIP-500, IF-190, FF-720, HI-4720, HO-4720, complete 1:30 P.M., 10-21-58.

DST#5 Tested from 8830' to 9000'. Tool open with weak blow of air and died in 5 Mins. Left open 45 Mins. Re-opened tool with weak blow of air and died in 5 Mins. Open 1 Hr. Total test 1 Hr. 45 Min. 30 MISI-142, 30 MFSI-165, IF-142, FF-165, HI-4850, HO-4850, complete 1:15 P.M., 10-23-58.

DST#6 Tested from 9000' to 9134'. Tool open 2 hrs with weak blow of air, 17 Mins. and died. Recovered 120' drlg Mud. Now show. 30 MISI-145, FSIP-540, IF-85, FF-115, HI-4900, HO-4840, complete 5:00 P.M., 10-26-58.

DST#7 Tested from 9125' to 9242'. Tool open 1 1/4 hrs with weak bubble of air and died. Recovered 80' drlg. Mud. Now Show. ISIP-0, FSIP-0, IF-90, FF-90, HI-4895, HO-4870, complete 7:45 A.M., 10-27-58.

DST#8 Tested from 9240' to 9398'. Tool open 45 Mins. Had slight blow of air and died. Recovered 30' drlg mud. Now show. 30 MISI-95, 30 MFSI-95, IF-95, FF-95, HI-5013, HO-4945, BHT-1440, complete 2:00 P.M., 10-29-58.

DST#9 Tested from 9398' to 9571'. Packer Failed

DST#10 Tested from 9383' to 9571'. Packer Failed, Ran caliper survey and electric logs. Complete 11:00 P.M., 11-2-58.

DST#11 Tested from 9735' to 9848'. Tool open 2 hrs and 20 Min. with weak blow of air. Open 20 Min. and died. Recovered 105' drlg mud. No show. 30 MISIP-255, 30 MFSIP-0, IF-110, FF-110, HI-5240, HO-5210, BHT-1440, complete 1:00 P.M., 11-7-58.

DST#12 Tested from 10,190' to 10,249'. Tool stopped 720' off bottom. Condition hole.

DST#13 Tested from 10,190' to 10,249'. Tool open 30 Min. Had weak blow of air 7 Min and died. Recovered 60' drlg Mud. No show. 30 MISIP-115, 30 MFSIP-60, IF-60, FF-60, HI-5385, HO-5325, complete 1:30 A.M., 11-17-58.

DST#14 Tested from 10,315' to 10,362'. Tool open 2 hrs with fair blow of air throughout test. Recovered 180' drlg mud and 1590' salt water. BHT-168, 30 MISIP-3850, 30 MFSIP-3850, IF-60, FF-270, HI-5370, HO-5315, complete 9:00 A.M., 11-20-58.

DST#15 Tested from 10,740' to 10,920'. Tool open 1 hr and 45 Mins, and opened with weak blow of air. Continued throughout test. Recovered 390' slightly GCDM, 30 MISIP, IF-145, FF-295, 30 MISIP-2990, HI-5680, HO-5680, complete 8:30 A.M., 11-27-58.

Total Depth, 11,090'. Ran electric logs 9400' to TD. Complete 6:00 A.M. 12-3-58. Run velocity survey. Prepare to spot plugs to P & A. Ran 40 SX cement plugs as follows: No. 1, 10,850' to 10,750', No. 2, 10,350' to 10,250', No. 3, 9,950' to 9,850', No. 4, 8,650' to 8,550', No. 5, 7,450' to 7,350', No. 6, 6,600' to 6,500', No. 7, 5,200' to 5,100', No. 8, 3,950' to 3,850'.

Installed top plug with 15 SX cement, and placed marker. Plug and Abandon 12-5-58.

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