

Form 9-331

McIntyre Federal #8

1650' FSL & 1980' FWL

Sec 17-17S-30E, Eddy Co, N. M.

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Swbd 3 hrs, rec 40 BLW, swbd tbg dry. SI 4 hrs, no fluid entry. TP 0#. Acidized perfs 10,828-36' & 10,840-48' w/ 500 gals Mor-Flo BC acid, swbd tbg dry, no gas. Acidized w/1500 gals Mor Flo BC acid flushed w/ 31 bbls 3% KCL wtr & all fluid w/ 900 SCF N₂. Flwd to pit 1½ hrs, rec 25 BLW. Swbd 1½ hrs, rec 12 BLW, no gas. POH w/tbg & pkr. RIH w/ cmt retr, set retr @ 10,716'. Squeezed perfs 10,828-11,044' w/ 1 gal. Morflow II in 10 BFW followed by 100 sx Cl "H" cmt w/ 8/10 of 1% Halad-9, RO 5 sx cmt. On 10/26/80 spotted 10% acetic acid 9615-9415'. Perf'd Canyon 9589-98' w/ 1 JSPF (10-.44" holes). RIH w/ pkr, set pkr @ 9484'. Swbd 9 hrs, rec 40 BLW, 25 BFW, 0 BO & GTSTM. ON SITP 150#. Swbd 6 hrs, rec 60 BLW & 0 BO, no gas. POH w/ tbg & pkr. Set cmt retr @ 9484'. Cmt squeezed perfs 9589-98' w/ 125 sx Cl "H" cmt, RO 10 sx cmt. Spot 200 gals 10% acetic acid @ 9080'. On 10/30/80 perf'd Wolfcamp 9032-9046' w/ 2 JSPF. Set Lok-set pkr @ 8883'. Swbd 2 hrs, rec 30 BLW, 0 BO, small show gas. Acidized perfs 9032-46' w/ 2000 gals 15% HCL-NE-FE acid flushed w/ 41 bbl 2% KCL wtr. Swbd 2 hrs rec 37 BLW, 0 BW, no gas. 65 hr SITP 100#. Swbd tbg dry. Perf'd Wolfcamp 8969-74' w/ 2 JSPF (11-.25" holes). Swbd 2½ hrs, rec 24 BLW, 5 BFW, tr of oil. Acidized perfs 8969-74' w/ 1000 gals 15% HCL-NE-FE acid flushed w/ 38 bbls 2% KCL wtr Swbd 5 hrs, rec 58 BLW, tr of oil. ON SITP 50#. Swbd 6 hrs, rec 10 BLW, tr of oil, gas TSTM. Perf'd Wolfcamp 8888-8905' & 8918-8936' w/ 1 JSPF = 37-.26" holes. Swbd 9 hrs, rec 21 BLW, tr of oil, gas TSTM. ON SITP 25#. Swbd 3 hrs, rec 6 BLW, tr of oil. POH w/ pkr & tbg. RIH w/ cmt retr, set retr @ 8830'. Squeezed Wolfcamp perfs 8888-9046' w/ 200 sx Cl "H" cmt w/ .8% CF9, RO 18 sx cmt. Spotted 200 gals 10% acetic acid @ 7650'. Perf'd Upper Wolfcamp 7609-17' w/ 2 JSPF = 17-.50" holes. RIH w/ pkr & tbg, set pkr @ 7493'. Swbd 2 hrs, rec 31 BLW. Acidized perfs 7609-17' w/ 500 gals 15% NE-FE acid flushed w/ 32 bbl 3% KCL wtr. Swbd 6 hrs, rec 44 BLW, 76 BFW. ON SITP 75#. Swbd 8 hrs, rec 150 BLW. ON SITP 75#. Swbd 8 hrs, rec 150 BLW, tr of oil. POH w/ pkr & tbg. RIH w/ cmt retr, set retr @ 7493'. Squeezed Wolfcamp perfs 7609-17' w/ 100 sx Cl "C" cmt, RO 25 sx cmt, spot 30' cmt plug on top of cmt retr. Spot 200' cmt plugs @ 2033-1833', 963-763', 532-332'. Removed wellhead, installed regulation dry hole marker, spot 10 sx cmt @ surface. P & A eff: 11/15/80. Clean & level location.

FINAL REPORT.