

WELL NAME #1 Lee J Feo al OPERATOR C&K Petroleum, Inc.

LOCATION 1980' FSL & FEL, Sec. 18-24S-26E SPUD DATE Re-entry 11-3-79

COUNTY Eddy STATE New Mexico PTD 5,500'

DATE	STATUS
	Re-entry for 1979
11-3	Operations commenced Saturday 11-3-79; Made repairs to road, dug out cellar to nipple up casing head, moved in and rigged up workover rig and part of reverse drilling equipment.
11-4	Moved in reverse drilling equipment, no other operations.
11-5	Continue rigging up, expect to start drilling out cement plugs today.
11-6	Tested BOP's to 1000#, moved in BOP's and replaced ring gasket, re-test BOP's to 1000#; Drill out plug and surface with 8-5/8" bit; Ran in hole with 8-5/8" bit and 180' 4-1/4" DC's; Tagged second plug @ 985' from ground level, drilled out cement stringers from 985' to 1045', drilled hard cement from 1045' to 1084'; Shut in well and shut down for night. This a.m., resumed drilling, made 3' in 35 minutes.
11-7	Began drilling hard cement 1,084, drilled 6 hrs. and broke through cement plug @ 1,180'; Circulated hole clean; Rigged down swivel; Ran tubing to 4,000 and broke circulation; Ran tubing to 6,006' from KB and tagged cement plug; Picked up 1 joint and pressure tested to 1000 psi; Shut down for night; This a.m., Circulated hole @ 3 bpm for 4 hrs.; Rigged down and released reverse unit; Tripping tubing out of hole.
11-8	Circulated hole with reverse unit for 4 hrs.; Rigged down reverse unit; Pulled tubing; Layed down collars and bit; Released reverse unit; Rigged up perforators and ran correlation log and perforated. Ran in hole with 4 joints of tail pipe, Baker packer, seating nipple and remainder of 2-7/8" tubing; Shut down for night; This a.m, prep to acidize.
11-9	Rigged up Dowell acid pump, made hole; Pumped 750 gals. 15% acid and attempted to spot down tail pipe below packer; Set packer to attempt to squeeze acid into formation, formation would not break down with 4,000 psi; By-pass packer did not function properly and acid was not on spot; Shut down for night; Unable to break perforations with 4,000 psi, acid was not on spot due to unloader on packer not working properly, reversed acid out of tubing and casing, shut down for night.
11-10	Lowered tubing and packer to 5,540', set packer, opened unloader at top of packer, circulated to spot 5 bbls. of 15% acid across perforations @ 5,508', 5,512', 5,513', 5,514', 5,515', 5,516', 5,517', 5,518', unseated packer and re-set @ 5,427' above perforations; Pressured up on perforations to 2700 psi, perforation broke; Treated perforations with 500 gals. 15% Regular NE Acid @ 500 psi, 1/2 to 1 bpm, ISDP 200 psi, load to recover 12 BAW; 37 BLW to recover; Rigged up to swab, first run with swab sand line parted and left swab and 500' line in hole; Pulled tubing and packer, recovered sand line and swab; removed 124' tail pipe from packer,