

C & K PETROLEUM, INC., - PENNZOIL FEDERAL "9" COM #2. Eddy County, New Mexico.
 Black River Prospect. 1725' FSL & 1650' FWL, Section 9, T-24-S, R-26-E. PTD
 12,000'. EDHC \$939,000, ECC: \$1,398,500. C & K Interest 26.100% WI. Parker
 Drilling Company Rig #34. SPUDED 8/2/82. Deepest casing set 13-3/8" @
 455'.

8-2-82 MIRU RT.

8-3-82 TD 420'. Drlg. (380'/17-1/2hrs). Anhy. Spudded @ 11:AM, 8-2-82.
 Svy's: 1/2 deg @ 150; & 3/4 deg @ 380'. MW 8.5, Vis 37.
 TDC \$82,846.

8-4-82 TD 455'. NU BOP. (35'/6hrs). Anhy. Ran 11 jts, 13-3/8", H-40,
 ST&C Casing set @ 455'. Cmt'd w/500 sx Class "C" w/2% CaCl +
 1/4# Flocele. CIP @ 8:PM, 8-3-82. Cir'd 90 sx. Svy: 1-3/4 deg
 @ 440'. MW 8.9, Vis 37. TMC \$3700. DCC \$51,133. TDC \$133,979.

8-5-82 TD 658'. Drlg. (203'/8hrs). Anhy. Svy's: 1/2 deg @ 564' &
 1 deg @ 658'. MW 9.0, Vis 28, CL 66,000. TMC \$4375. DDC \$15,031.
 TDC \$149,010.

8-6-82 TD 1410'. Drlg. (752'/21-1/2hrs). Anhy. Svy's: 1 deg @ 658',
 752', 879', 1132', 1349' & 3/4 deg @ 1005'. MW 9, Vis 28, Cl 60,000.
 TMC \$5191. DDC \$9665. TWC \$158,675.

8-7-82 TD 1890'. Drlg. (480'/22-3/4hrs). Sd & Lm. MW 9.0, Vis 28, Cl 60,000
 ppm. DDC \$8,903.

8-8-82 TD 2404'. Drlg. (514'/21-1/4hrs). Sd & Lm. MW 9.0, Vis 28, CL 60,000
 ppm. DDC \$8,395.

8-9-82 TD 2830'. Drlg. (426'/21-3/4hrs). Sand. MW 9.0, Vis 28, Cl 69,000 ppm.
 Svy's:

DEPTH	ANGLE
1650'	2
1740'	2
1845'	2
1939'	2
2032'	2
2157'	1-3/4
2251'	1-3/4
2374'	1-3/4
2496'	2-1/4
2591'	1-1/2
2715'	1-3/4

8-10-82 TMC \$6892. DDC \$3570. TWC \$184,543.

8-10-82 TD 3260'. Drlg. (430'/21hrs). Sand. Svy's: 1-3/4 deg @ 2961'
 & 1-1/2 deg @ 3260'. MW 9.0, Vis 28, CL 62,000 ppm. TMC \$7306.
 DDC \$14,972. TDC \$199,515.

8-11-82 TD 3540'. Drlg. (280'/16hrs). Anhy & Lm. MW 9.0, Vis 28, Cl 63,000 ppm.
 DDC \$11,223. TDC \$210,738.

8-12-82 TD 3824'. Drlg. (284'/17-3/4hrs). Anhy & Lm. Svy: 1 deg @ 3583'.
 MW 9.0, Vis 28, Cl 63,000 ppm. TMC \$8974. DDC \$9,663. TDC \$220,401

8-13-82 TD 4170'. Drlg. (346'/22-3/4hrs). Anhy & Lm. Svy: 1-1/4 deg @
 4073'. MW 9.0, Vis 28, Cl 63,000 ppm. TMC \$9363. DDC \$8866. TDC \$229,267.

8-14-82 TD 4498'. Drlg. (328'/20-3/4hrs). Anhy & Lm.

8-15-82 TD 4663'. Drlg. (165'/10-1/2hrs). Anhy & Lm. Svy: 1 deg @ 4585'.
 MW 9.0, Vis 28, Cl 60,000 ppm.

8-16-82 TD 5070'. Drlg. (407'/23hrs). Anhy & Lm. MW 9.0, Vis 28, Cl 60,000 ppm.
 TMC \$10,941. DDC \$9262. TDC \$259,228.

8-17-82 TD 5365'. Drlg. (295'/23hrs). Anhy & Lm. Svy: 3/4 deg @ 5124'.
 MW 9.0, Vis 28, Cl 61,000 ppm. TMC \$11,820. DDC \$11,727. TDC \$270,955.

8-18-82 TD 5484'. Log'g. (119'/8-1/2hrs). Anhy & Lm. Ran Sonic GR Log from
 5487'-455' & Dual Lat Log from 5487'-1400'. WL TD 5487', drillers TD
 5484'. Svy: 3/4 deg @ 5480'. MW 9.5, Vis 28, Cl 121,000 ppm. TMC \$12,161.
 DDC \$48,888. TDC \$319,843.

8-19-82 TD 5484'. WOC. (0'/24hrs). Ran 127 jts, 8-5/8" csg set @ 5482'. Cmt'd
 w/1800 sx Halliburton Lite + 8# Salt + 1/4# Flocele + 300 sx "C" Neat.
 Did not cir. MW 9.5, Vis 28. TMC \$12,161. DDC \$99,653. TDC \$395,646.

8-20-82 TD 5484'. LD 5" DP. (0'/24hrs). Ran Temp Svy. TOC @ 910'. Ran 1"
 tbg to 916'. Cmt'd w/300 sx Class "C" w/3% CaCl. Cir'd 30 sx. ND
 BOP. Set slips. NU BOP & choke manifold. Test BOP to 3000 psi.
 DDC \$42,590. TDC \$438,236.

8-21-82 TD 5680'. Drlg. (198'/8hrs). MW 9.0, Vis 28, Ph 10, Cl 60,000 ppm.
 DDC \$12,731. TDC \$450,967.

8-22-82 TD 6251'. Drlg. (571'/22-1/2hrs). Lm. Svy: 1/4° @ 5760'. MW 9.0,
 Vis 28, Ph 10, Cl 60,000 ppm. DDC \$8627. TDC \$459,594.

8-23-82 TD 6814'. Drlg. (563'/22hrs). Lime. Svy: 1° @ 6262' & 3/4° @ 6763'.
 MW 9.0, Vis 28, Ph 10.5, Cl 80,000 ppm. DDC \$20,925. TDC \$480,519.

8-24-82 TD 7360'. Drlg. (546'/23hrs). Lm & Sh. Svy: 1° @ 7287'. MW 9.0,
 Vis 28, Ph 10.5, Cl 84,000 ppm. DDC \$9070. TDC \$489,498.

8-25-82 TD 7870'. Drlg. (510'/22-1/2hrs). Lm & Sh. Svy's: 3° @ 7720' & 7812'.
 MW 9.0, Vis 28, Ph 10, Cl 75,000 ppm. TMC \$13,818. DDC \$8241. TDC \$497,739.