

C & K PETROLEUM, INC., - EXXON FEDERAL COM #2. Eddy County, New Mexico.
 North White City Prospect. 1400' FSL & 1650' FEL, Section 17, T24S, R26E.
 PTD 12,000'. EDHC \$914,500. ECC \$1,332,000. C & K Working Interest
 21.8750%. Parker Drilling Company Rig #34. Spudded 9/26/82. Deepest
 casing set

Day 1

9-27-82 TD 400'. Drlg. (400'/19hrs). Anhy. Spudded @ 10:AM, 9-26-82.
 Svy's: 1/2 deg @ 150' & 319'. MW 8.7, Vis 35. TDC \$72,385.

9-28-82 TD 458'. Drlg Cmt. (58'/3-1/2hrs). Ran 12 jts, 13-3/8", 48#, H-40
 STC csg w/weld on shoe. Total 463.45'. Cmt'd @ 458' w/500 sx Class
 "C" + 2% CaCl + 1/4# Celloflake. CIP @ 3:45PM, 9-27-82. Cir 75 sx.
 WOC 12 hrs. Test csg & BOPE to 500 psi. Held okay. Svy: 1/2 deg @
 458'. MW 8.4, Vis 28. TMC \$1378. DDC \$34,663. TDC \$107,048.

9-29-82 TD 1169'. Drlg. (711'/20hrs). Sh & Lm. Svy's: 3/4 deg @ 653', 1 deg
 @ 874' & 1100'. MW 8.6, Vis 28, Cl 13,000 ppm. DDC \$32,701. TDC \$139,749.

9-30-82 TD 1630'. Drlg. (461'/20-1/4hrs). Lm & Sh. Svy's: 1 deg @ 1313',
 1-3/4 deg @ 1530' & 1593'. MW 8.6, Vis 28, Cl 15,000 ppm. DDC \$11,213.

10-01-82 TD 2268'. Drlg. (638'/23hrs). Sh & Lm. Svy's: 1-3/4 deg @ 1805' &
 1-1/4 deg @ 2145'. MW 8.6, Vis 28, Cl 130,000 ppm. DDC \$9122.

10-02-82 TD 2810'. Drlg. (542'/23hrs). Sd & Lm. MW 8.5, Vis 28, Cl 13,000 ppm.

10-03-82 TD 3355'. Drlg. (545'/22-1/2hrs). Dolo. MW 8.7, Vis 28, Cl 12,000 ppm.

10-04-82 TD 3515'. POOH for OS. (160'/10hrs). Lm. MW 9.1, Vis 28, Cl 12,000 ppm.
 Svy's: Depth Drift Angle
 2454' 1-1/4
 2762' 1
 3070' 1
 3476' 1

TMC \$6,025. DDC \$13,317. TDC \$190,946.

10-05-82 TD 3700'. Drlg. (185'/19-1/2hrs). Sh & Lm. POOH. PU 9-5/8" X 8" OS.
 RIH. Caught fish. TOOH. Inspected DC's. WIH w/bit. MW 9.2, Vis 28, Cl
 95,000 ppm. TMC \$7157. DDC \$13,180. TDC \$204,126.

10-06-82 TD 4100'. Drlg. (400'/22hrs). Sh & Lm. Svy's: 1/2 deg @ 3767' & 3848'.
 MW 9.1, Vis 28, Cl 95,000 ppm. TMC \$7984. DDC \$11,811. TDC \$215,937.

10-07-82 TD 4520'. Drlg. (420'/23hrs). Lm & Sh. Svy's: 3/4 deg @ 4167' & 1/2 deg
 @ 4435'. MW 9.1, Vis 28, Cl 95,000 ppm. TMC \$9304. DDC \$13,515.

10-08-82 TD 4945'. Drlg. (425'/23-12/hrs). Lm, Sh & Sd. Svy: 1/2 deg @ 4742'.
 MW 9.1, Vis 28, Cl 90,000 ppm. TMC \$10,433. DDC \$9591.

10-09-82 TD 5280'. Drlg. (335'/18hrs). Lm & Sh. Svy: 1/2 deg @ 4985'. MW 9.1,
 Vis 28, Cl 90,000 ppm. TMC \$11,309. DDC \$266,075.

10-10-82 TD 5520'. Log'g. (240'/23hrs). Lm & Sh. Svy: 1/2 deg @ 5520'. MW 9.5,
 Vis 28, Cl 120,000 ppm. TMC \$12,485. DDC \$12,822.

10-11-82 TD 5520'. WOC. (0'/24hrs). Ran 126 jts, 8-5/8" (5529.01') Csg set @
 5520'. Cmt'd w/2000 sx Dowell 65/35 "C" Pozmix w/6% D-20 + 2# D-44 +
 8# D-42 + 1/4# D-29 + 2% CaCl2 + 2% D-46 followed w/200 sx Class "C" + 2%
 CaCl2 + 2% D-46. CIP @ 6:AM, 10-11-82. Cmt cir'd. TMC \$12,745.
 DDC \$143,134. TDC \$422,031.

10-12-82 TD 5520'. PU DC's. (0'/24hrs). TMC \$13,005. DDC \$14,979. TDC \$437,010.

10-13-82 TD 6538'. Drlg. (218'/11hrs). Lm & Sh. Svy's: 2 deg @ 6350' & 1-3/4
 deg @ 6497'. MW 8.7, Vis 28.

10-14-82 TD 6320'. Drlg. (552'/23hrs). Svy: 2 deg @ 6004'. MW 8.8, Vis 28.

10-15-82 TD 6538'. Drlg. (218'/11hrs). Lm & Sh. Svy's: 2 deg @ 6350' &
 1-3/4 deg @ 6497'. MW 8.7, Vis 28, Cl 40,000 ppm. TMC \$15,493. DDC \$14,713
 TDC \$475,034.

10-16-82 TD 6994'. Drlg. (456'/23hrs). Lm & Sh. MW 8.6, Vis 28, Cl 50,000 ppm.

10-17-82 TD 7460'. Drlg. (466'/23hrs). Lm, Sh & Sd. MW 9.3, Vis 28, Cl 85,000 ppm.

10-18-82 TD 7571'. Drlg. (111'/6-1/2hrs). Lm & Sh. Trip for BHA (9hrs), Rep block
 & cut 1200' drlg line (8hrs). MW 10, Vis 28, Cl 14,000 ppm.

10-19-82 TD 7830'. Drlg. (259'/20-1/2hrs). Lm & Sh. Welding derrick (1-1/2hrs).
 Svy's: 3-3/4 deg @ 7690' & 7786'. MW 10, Vis 29, Cl 160,000 ppm.
 TMC \$19,340. DDC \$13,169. TDC \$526,727.

10-20-82 TD 8130'. Drlg. (300'/21hrs). Lm & Sh. Svy's: 4 deg @ 7908', 3-3/4 deg
 @ 8000' & 3-1/2 deg @ 8085'. MW 10, Vis 28, Cl 149,000 ppm.

10-21-82 TD 8540'. Drlg. (410'/23hrs). Lm & Sh. Svy: 3 deg @ 8403'. MW 10, Vis 28,
 Cl 10,680 ppm.

10-22-82 TD 8935'. Drlg. (395'/24hrs). Lm & Sh. MW 10, Vis 28, Cl 160,000 ppm.

10-23-82 TD 9410'. Drlg. (475'/23-1/4hrs). Svy: 2-1/4 deg @ 8909'. MW 10, Vis 28, Cl
 182,000 ppm.

10-24-82 TD 9616'. Drlg. (206'/14-1/4hrs). Lm & Sh. Trip for bit (7-1/2hrs). Svy's:
 2-3/4 deg @ 9409' & 2-1/4 deg @ 9522'. MW 10, Vis 28, Cl 185,000 ppm.

10-25-82 TD 9931'. GIH. (315'/16hrs). POOH for DP (6hrs). Svy: 2-1/4 deg @ 9522'.
 MW 10.1, Vis 28, Cl 188,000 ppm. TMC \$27,811. DDC \$11,004. TDC \$595,013.