



OPERATOR: OCEAN ENERGY RESOURCES, INC. WELL NAME: TOWNSEND "3" STATE #8

LOCATION: 660' FSL & 2310' FWL, SEC. 3, T-16-S, R-35-E

COUNTY: LEA STATE: NEW MEXICO

ELEV: GL: 4011' KB: 4026' TD: 11,800' STRAWN

TOPS:	<u>RUSTLER</u>	<u>1839'</u>	<u>ABO</u>	<u>8105'</u>
	<u>YATES</u>	<u>3050'</u>	<u>WOLFCAMP "XX"</u>	<u>9980'</u>
	<u>QUEEN</u>	<u>3885'</u>	<u>PENN SHALE</u>	<u>10,935'</u>
	<u>SAN ANDRES</u>	<u>4715'</u>	<u>STRAWN</u>	<u>11,460'</u>
	<u>SAN ANDRES POR.</u>	<u>5840'</u>	<u>STRAWN CL</u>	<u>11,835'</u>
	<u>GLORIETA</u>	<u>6535'</u>	<u>ATOKA</u>	<u>11,680'</u>
	<u>TUBB</u>	<u>7410'</u>		

LOGGING SUITE: CNL/LDT, GR, CALIPER, PEF - TD TO CSG, W/GR/CNL ON UP TO SURFACE.
*PEF CURVE SET TO FULL SCALE, 1" CORRELATION LOG ON CNL/LDT ONLY.
DLL, WRXO, GR, CALIPER - TD TO CSG. BHC SONIC - TD TO CSG.

MUDLOGGER: 4700' TO TD.

CASING: 13-3/8" @ 400', 8-5/8" @ 4700', 4-1/2" @ TD (11,800' +/-), *CSG PROGRAM FROM WELLS IN AREA.

CORES: POSS. SIDEWALL CORES.

DST'S: AS WARRANTED, POSS. IN THE WOLFCAMP AND STRAWN

SAMPLES: 10' FROM 4700' TO TD.

GEOLOGIST: BRIAN E. BLOME LANDMAN: LAURA SMITH

DATE AFE SIGNED: 4/14/99 DATE SENT TO LAND: 4/13/99

CAPITAL:	MANAGED:	<u>100.00%</u>	OERI:	<u>62.54%</u>	PROG:	<u>37.46%</u>
"LOE"/WI:	MANAGED:	<u>100.00%</u>	OERI:	<u>64.88%</u>	PROG:	<u>35.12%</u>
NRI: <u>87.50%</u>	MANAGED:	<u>87.50%</u>	OERI:	<u>56.77%</u>	PROG:	<u>30.73%</u>

COMMENTS: OBJECTIVE IS A 3D DEFINED STRAWN ALGAL MOUND. SECONDARY POSS. IN THE WOLFCAMP FORMATION.

PARTNERS: NONE
AFES: DRY: \$846,700 COMP: \$281,800 TOTAL: \$1,108,500