

WEST

EAST

TIE N-S CROSS-SECTION

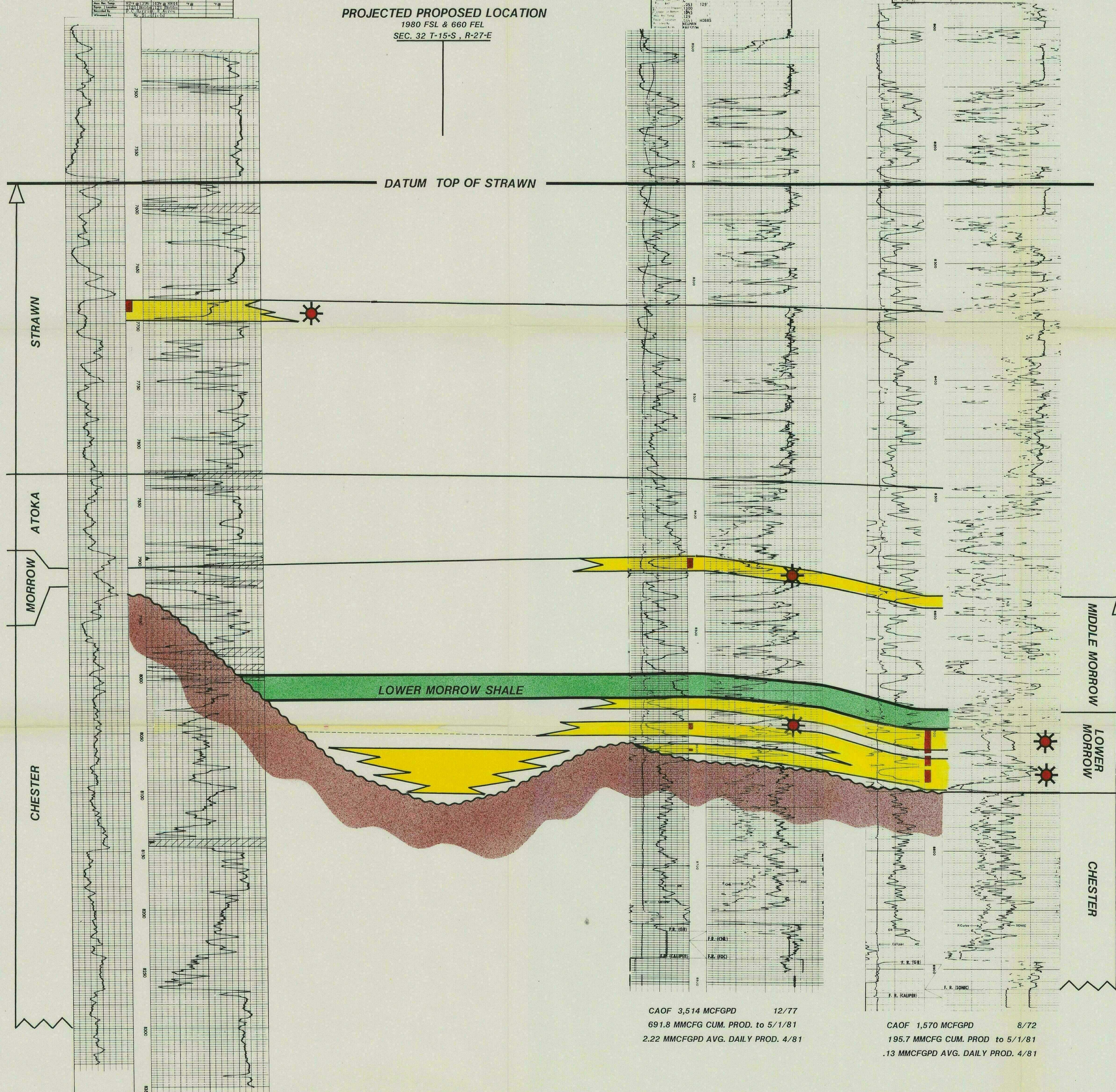
WELEX		ACOUSTIC VELOCITY LOG	
Company: ARTHUR PROSPECT			
Well: J. S. MOORE "A" # 3			
County: CHAVES			
State: NEW MEXICO			
Location: 1500 FSL, 660 FEL			
Date: 12-15-77			
Log No: 27-1			
Log Scale: 1000'			
Log Type: ACOUSTIC VELOCITY			
Log Depth: 0 to 1000'			
Log Interval: 100'			
Log Unit: FEET			
Log Description: ACOUSTIC VELOCITY LOG			
Log Data: (Table with columns for Depth, Velocity, etc.)			

PROJECTED PROPOSED LOCATION
1980 FSL & 660 FEL
SEC. 32 T-15-S, R-27-E

DATUM TOP OF STRAWN

Schlumberger		SIMULTANEOUS COMPENSATED NEUTRON-FORMATION DENSITY	
Company: ARTHUR PROSPECT			
Well: J. S. MOORE "A" # 3			
County: CHAVES			
State: NEW MEXICO			
Location: 1500 FSL, 660 FEL			
Date: 12-15-77			
Log No: 27-1			
Log Scale: 1000'			
Log Type: SIMULTANEOUS COMPENSATED NEUTRON-FORMATION DENSITY			
Log Depth: 0 to 1000'			
Log Interval: 100'			
Log Unit: FEET			
Log Description: SIMULTANEOUS COMPENSATED NEUTRON-FORMATION DENSITY LOG			
Log Data: (Table with columns for Depth, Neutron, Density, etc.)			

Schlumberger		BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY	
Company: ARTHUR PROSPECT			
Well: J. S. MOORE "A" # 3			
County: CHAVES			
State: NEW MEXICO			
Location: 1500 FSL, 660 FEL			
Date: 12-15-77			
Log No: 27-1			
Log Scale: 1000'			
Log Type: BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY			
Log Depth: 0 to 1000'			
Log Interval: 100'			
Log Unit: FEET			
Log Description: BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY LOG			
Log Data: (Table with columns for Depth, Sonic, Gamma, etc.)			



CAOF 3,425 MCFGPD 12/62
1,615 MMCFG CUM. PROD. to 5/1/81
.11 MMCFGPD AVG. DAILY PROD. 4/81

CAOF 3,514 MCFGPD 12/77
691.8 MMCFG CUM. PROD. to 5/1/81
2.22 MMCFGPD AVG. DAILY PROD. 4/81

CAOF 1,570 MCFGPD 8/72
195.7 MMCFG CUM. PROD. to 5/1/81
.13 MMCFGPD AVG. DAILY PROD. 4/81

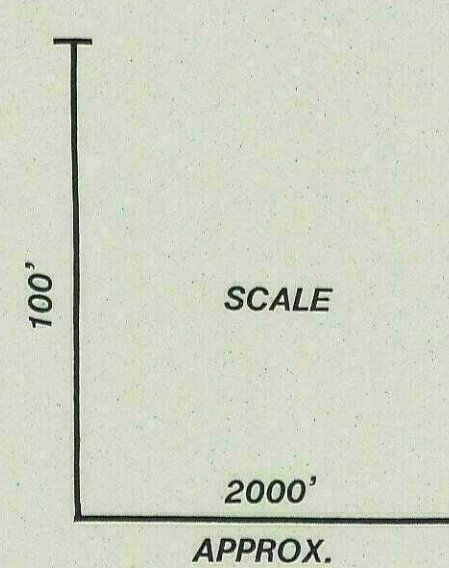
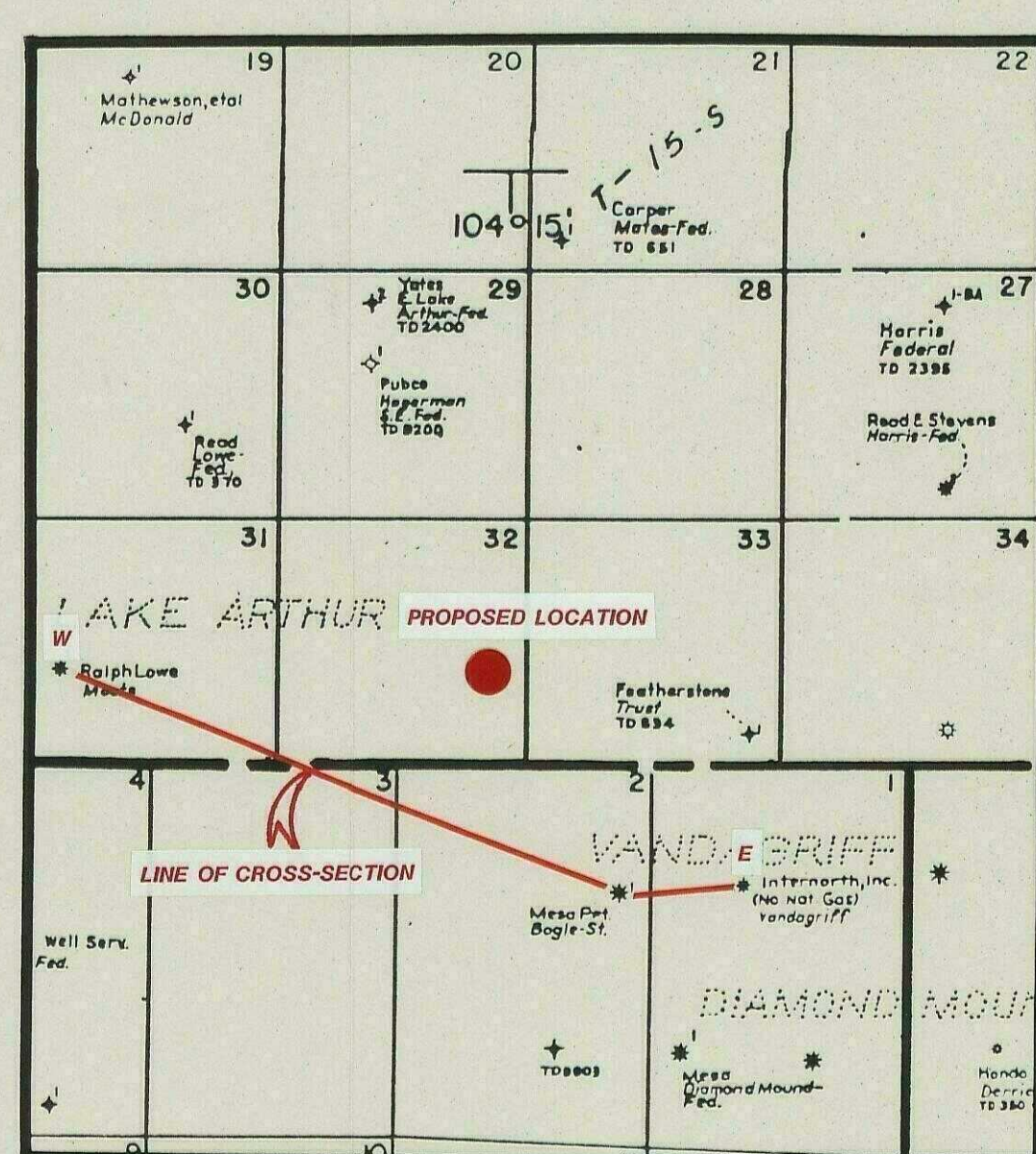


EXHIBIT
STRATIGRAPHIC CROSS - SECTION
LAKE ARTHUR PROSPECT
CHAVES COUNTY, NEW MEXICO

CLEMENTS ENERGY INC.

BEFORE THE
OIL CONSERVATION COMMISSION
Chaves Co., New Mexico
Case No. 2000-10-10
Submitted by: *Clements Energy Inc.*
Hearing Date: _____