

Welex		FORNO-GUARD LOG	
Company: NEW PRODUCTION COMPANY	Well: 100-1	State: NEW MEXICO	County: LEA
Location: 660' FNL & 990' FEL	Section: 7, 16 South; 34 East	Lea County, New Mexico	
Log Type: Acoustic Velocity	Log Type: Neutron		
Log Type: Gamma Ray	Log Type: Density		
Log Type: Resistivity	Log Type: Temperature		
Log Type: Sonic	Log Type: Porosity		
Log Type: Permeability	Log Type: Wettability		
Log Type: Fracture	Log Type: Seismicity		
Log Type: Other	Log Type: Other		

Welex		ACoustic VELOCITY	
Company: NEW PRODUCTION COMPANY	Well: 100-1	State: NEW MEXICO	County: LEA
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Log Type: Sonic	Log Type: Porosity		
Log Type: Permeability	Log Type: Wettability		
Log Type: Fracture	Log Type: Seismicity		
Log Type: Other	Log Type: Other		

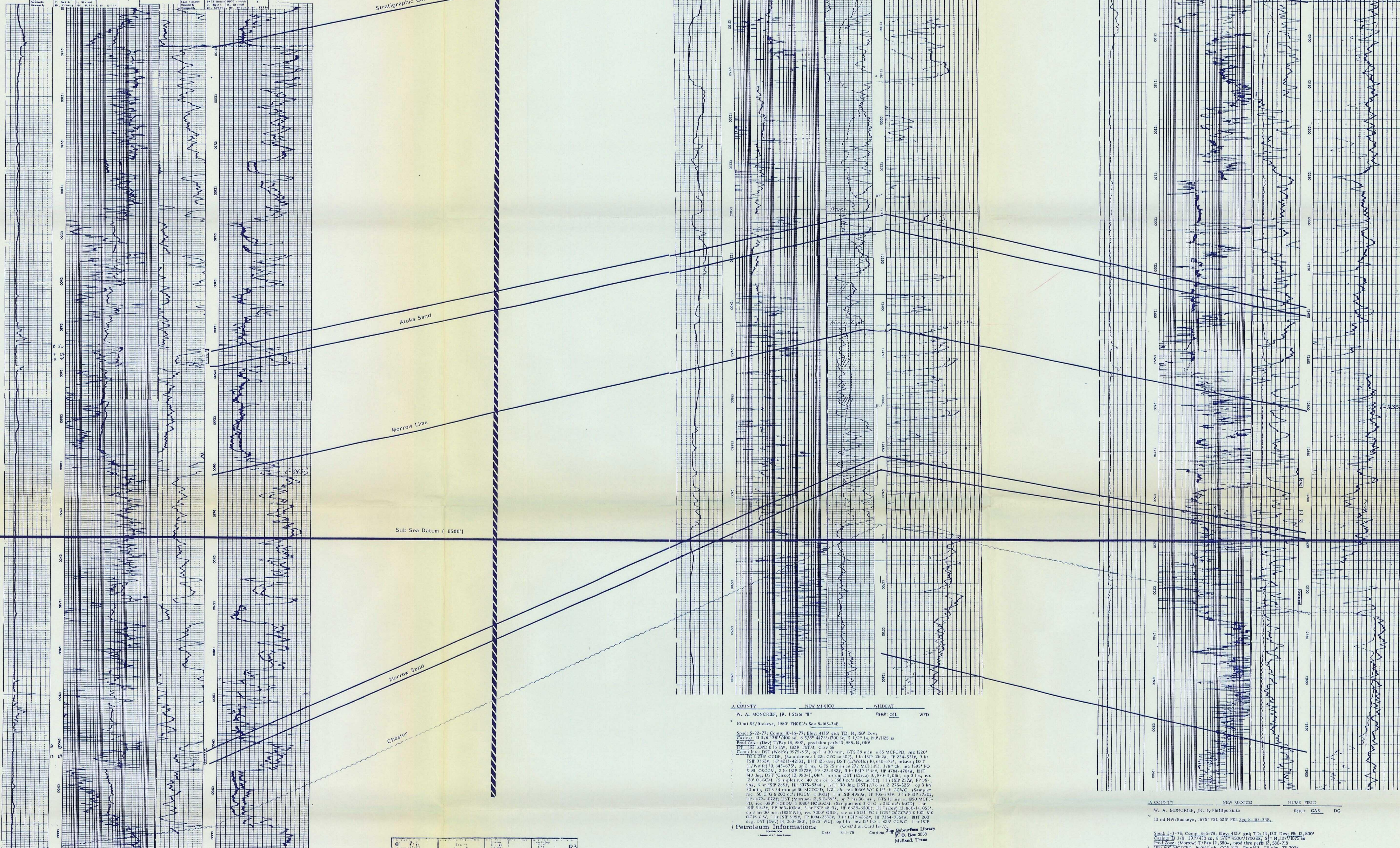
Newbourne Oil Company
Proposed Location
660' FNL & 990' FEL
Section 7, 16 South; 34 East
Lea County, New Mexico

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Welex		COMPENSATED DENSITY	
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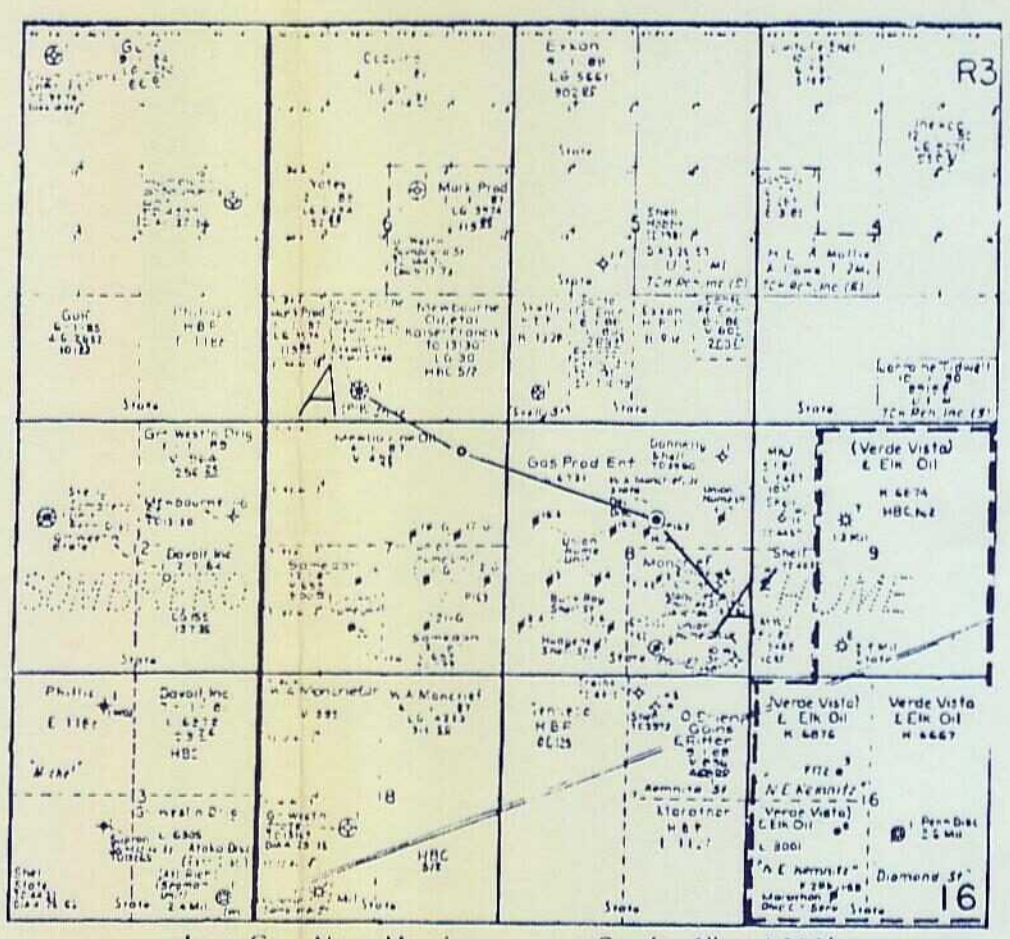
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A COUNTY NEW MEXICO WILDCAT
W. A. MONCRIEF, JR. 1 State "B"
10 mi NW Buckeye, 1980' FNL & 990' FEL Sec 8-165-34E
Date: 3-1-78 Core No: 100-1
P. O. Box 200
Midland, Texas

A COUNTY NEW MEXICO HUME FIELD
W. A. MONCRIEF, JR. 1 State "B"
10 mi NW Buckeye, 1980' FNL & 990' FEL Sec 8-165-34E
Date: 3-1-78 Core No: 100-1
P. O. Box 200
Midland, Texas

COUNTY NEW MEXICO WILDCAT
NEWBOURNE OIL CO. 1 State "B" Com.
10 mi NW Buckeye, 1980' FNL & 990' FEL Sec 8-165-34E
Date: 7-20-77 Card No: 7 m



MEWBOURNE OIL COMPANY
MIDLAND, TEXAS DISTRICT

Sombrero Prospect
Structural Cross Section A-A'

Dexter Harmon
March 1985

Atoka Cum. .353 BCF + 11,629 BO
Morrow Cum. .139 BCF + 6,271 BO

Petroleum Information*
Date: 3-4-82 Card No: 28 Bja
Morrow Cum. .139 BCF + 6,271 BO/1 year