

SW

Sec 4-B

Sec 34-M

Sec 34-N

Sec 34-J

NE

**Gamma Ray Neutron**

COMPANY: SHELLEY OIL COMPANY  
 WELL: JAL WATER SYSTEM NO. 6  
 FIELD: JAL-WTR  
 COUNTY: LEA STATE: NEW MEXICO  
 LOCATION: 330 S 4 W  
 SECTION: 34 T 23S R 36E

LOG MEAS FROM: 7" CSP, HEAD PLANKS  
 LOG MEAS FROM: 7" CSP, HEAD PLANKS  
 LOG MEAS FROM: 7" CSP, HEAD PLANKS

DATE: 1-20-51  
 TIME: 1:00-1:15  
 LOGGING: [ ]  
 SPECIAL: [ ]  
 LOGGING: [ ]  
 SPECIAL: [ ]

**LANE RADIOACTIVITY LOG**

COMPANY: AMERICAN REPUBLIC OIL CO.  
 WELL: B. DAVIS #2  
 FIELD: DOOPER JAL  
 COUNTY: LEA STATE: N. MEX.  
 LOCATION: 330 S 4 W  
 SECTION: 34 T 23S R 36E

LOG MEAS FROM: 7" CSP, HEAD PLANKS  
 LOG MEAS FROM: 7" CSP, HEAD PLANKS  
 LOG MEAS FROM: 7" CSP, HEAD PLANKS

DATE: 1-20-51  
 TIME: 1:00-1:15  
 LOGGING: [ ]  
 SPECIAL: [ ]  
 LOGGING: [ ]  
 SPECIAL: [ ]

**LANE RADIOACTIVITY LOG**

COMPANY: AMERICAN REPUBLIC OIL CO.  
 WELL: B. DAVIS #2  
 FIELD: DOOPER JAL  
 COUNTY: LEA STATE: N. MEX.  
 LOCATION: 330 S 4 W  
 SECTION: 34 T 23S R 36E

LOG MEAS FROM: 7" CSP, HEAD PLANKS  
 LOG MEAS FROM: 7" CSP, HEAD PLANKS  
 LOG MEAS FROM: 7" CSP, HEAD PLANKS

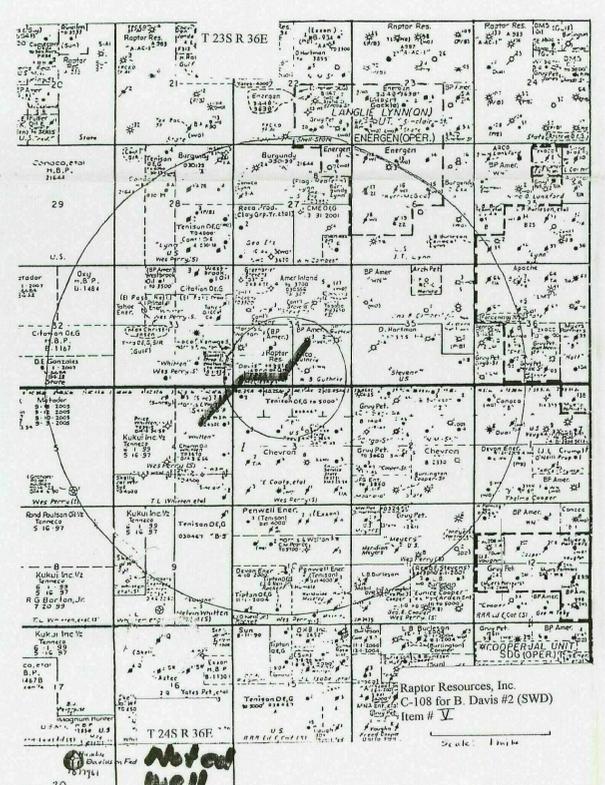
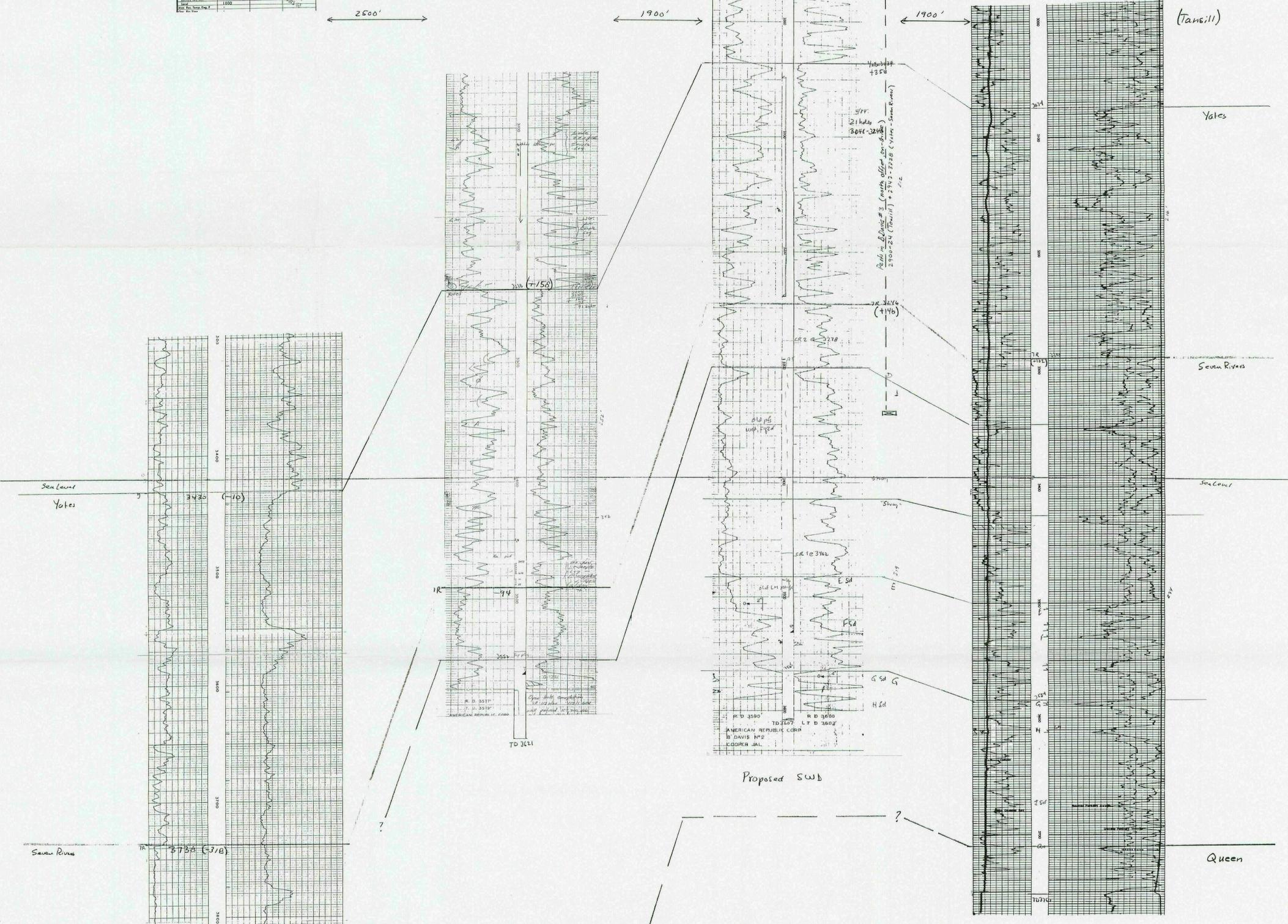
DATE: 1-20-51  
 TIME: 1:00-1:15  
 LOGGING: [ ]  
 SPECIAL: [ ]  
 LOGGING: [ ]  
 SPECIAL: [ ]

**Denalog**

COMPANY: AMERICAN REPUBLIC OIL CO.  
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 LOGGING: [ ]  
 SPECIAL: [ ]



**Raptor Resources, Inc.**

**Stratigraphy for Proposed B. Davis #2 SWD**  
 Sec 34, T 23S R 36E, Lea Co, NM

SW-NE Structural Cross-section showing absence of Capitan Reef in spots J and N of Sec 34. Possible initiation of Reef in Spot M, and probable Reef in Sec 4 is indicated. Map at left shows line of section.

See attached letter for additional documentation.

Dave Pearcy, CPG

May 7, 2003

Raptor Resources, Inc.  
 C-108 for B. Davis #2 (SWD)  
 Item # V