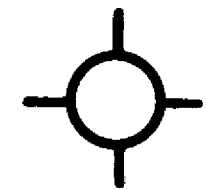


A



A'

**Schlumberger NEUTRON POROSITY LOG**

COMPANY: SHELLEY OIL COMPANY  
 WELL: HOBBS "C" #2  
 FIELD: CHAVEROO  
 COUNTY: ROOSEVELT STATE: NEW MEXICO

LOG NO.: 100-116  
 DATE: 8-22-66

**Welex RADIOACTIVITY LOG**

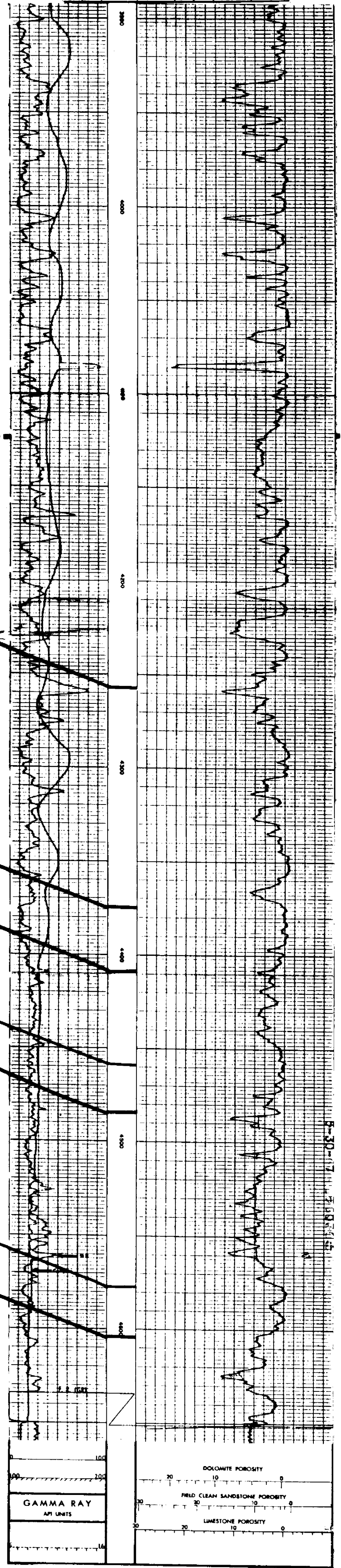
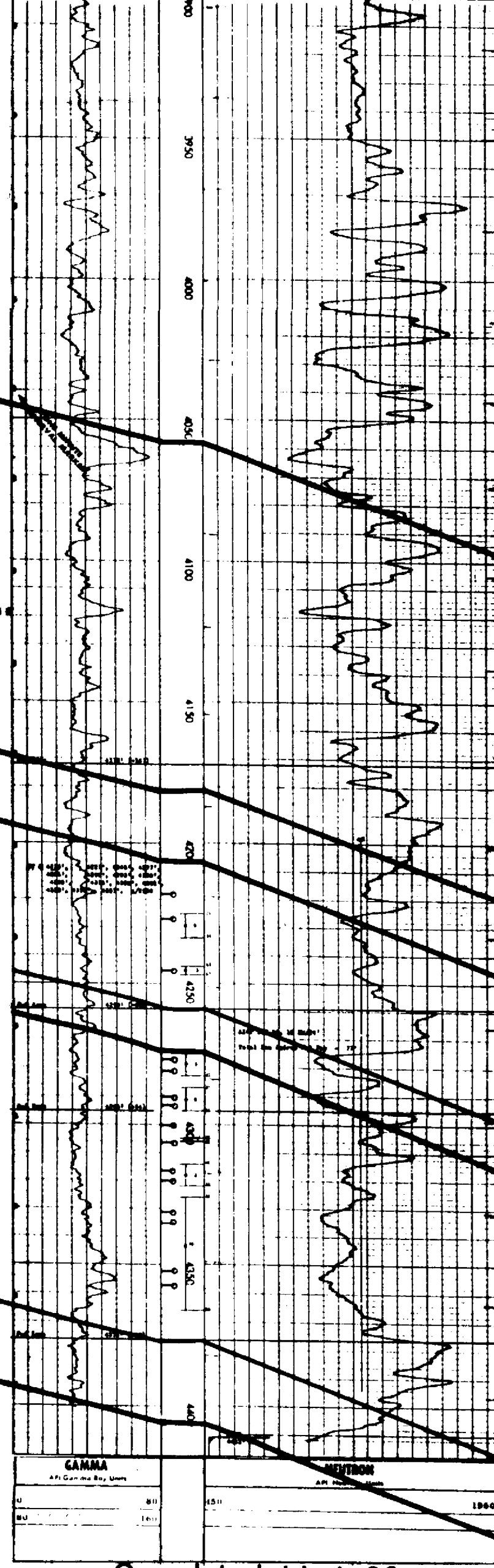
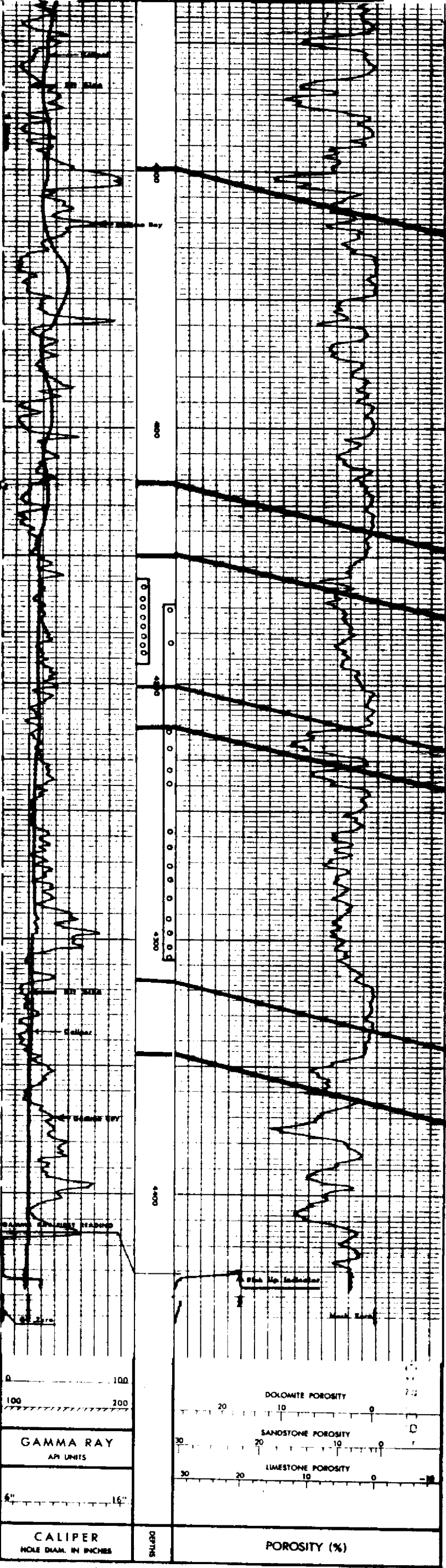
COMPANY: SHELLEY OIL COMPANY  
 WELL: HOBBS "C" #2  
 FIELD: CHAVEROO  
 COUNTY: ROOSEVELT STATE: NEW MEXICO

LOG NO.: 100-116  
 DATE: 8-22-66

**Schlumberger NEUTRON POROSITY LOG**

COMPANY: JENNIFER CHAVEROO SAN ANDRES UNIT (PROPOSED)  
 WELL: SIMILAR "A" #1  
 FIELD: CHAVEROO  
 COUNTY: ROOSEVELT STATE: NEW MEXICO

LOG NO.: 100-116  
 DATE: 5-30-67



Perf @ 4169', 4188', 4219', 4225', 4234', 4239', 4259', 4304', 4271', 4277', 4283', 4284', 4297', 4300', 4308'

WFL SPI  
 Acid (4169-4308') 2500 gals.  
 Surbed 15 BNO + 13 BAW/12 hrs.  
 Frac (4169-4308') 30,000 gals oil + 30,000 sd.  
 Swab 467 BLO + 4 BAW/22 hrs.

Perf @ 4218', 4227', 4245', 4277', 4281', 4290', 4293', 4304', 4305', 4316', 4326', 4331', 4335', 4352', 4357'

WFL SPI  
 Acid (4218-4357') 2500 gals.  
 Flwd 79 BO + 10 BW/14 hrs + dead.

STRUCTURAL DATUM +200'

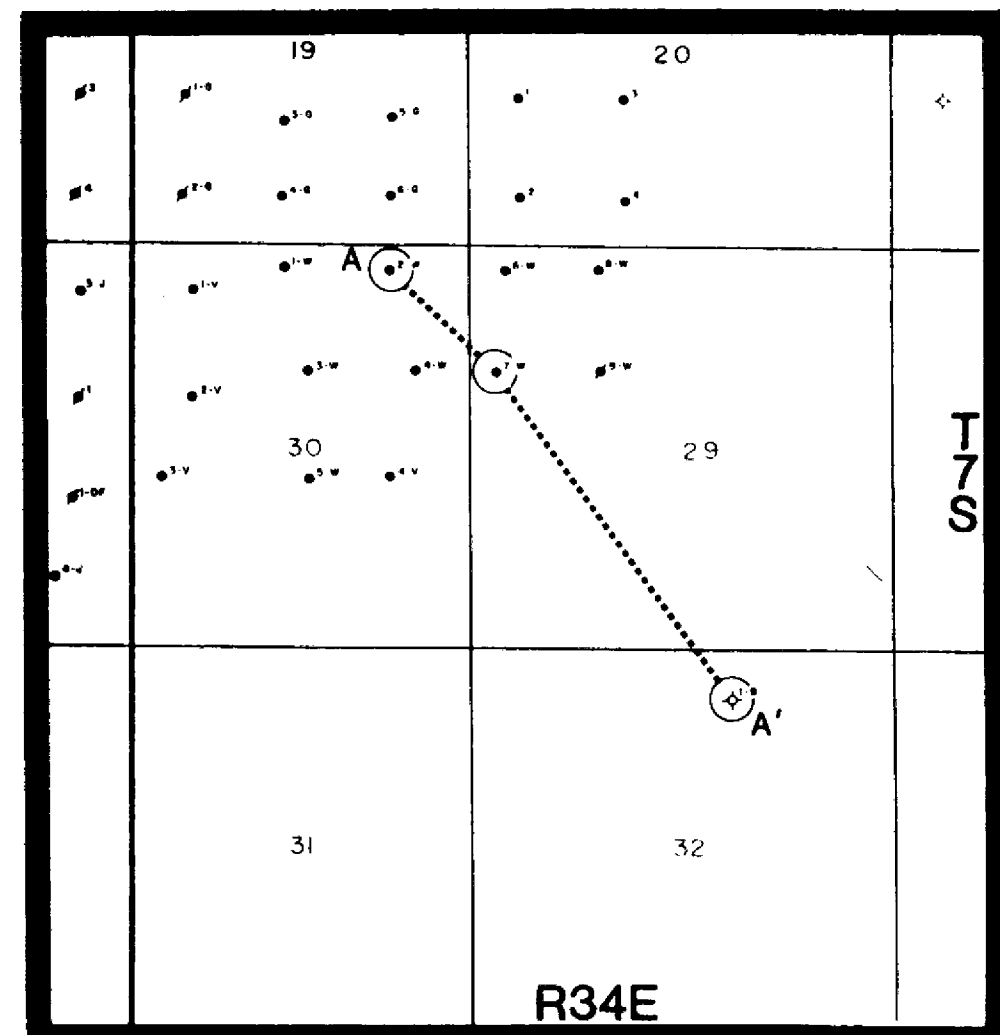
P1 MARKER

R MAPPING DATUM - ANHYDRITE BED  
P-1 ZONE

ANHYDRITE  
P-2 ZONE

ANHYDRITE  
P-3 ZONE

Completed 8-22-66  
 IP (San Andres) Perfs 4169-4308'  
 Flwd 239 BOPD  
 Last Prod. Date 12/88  
 65313 BO  
 28937 MCF  
 25653 BW



**MURPHY OPERATING CORPORATION**  
 Jennifer Chaveroo San Andres Unit (Proposed)  
 Chaveroo San Andres Field  
 Roosevelt County, New Mexico  
**CROSS SECTION A - A'**  
 Vert. Scale: 2 1/2" = 100'  
 Horiz. Scale: Approximate  
 George L. Scott, Jr. June, 1989