Case No.
4358

Large Exhibits

SCHLUMBERGER

SIDEWALL NEUTRON POROSITY LOG

COUNTY ROOSEVELT
FIELD or LOCATION EAST BLUITT
COMPANY UNION OIL CO.

COMPANY UNION OIL COMPANY OF CALIFORNIA

WELL UNION #2 FEDERAL 118

FIELD EAST BLUITT

COUNTY ROOSEVELT STATE NEW MEXICO

Location: 660' FS & EL

Other Services:

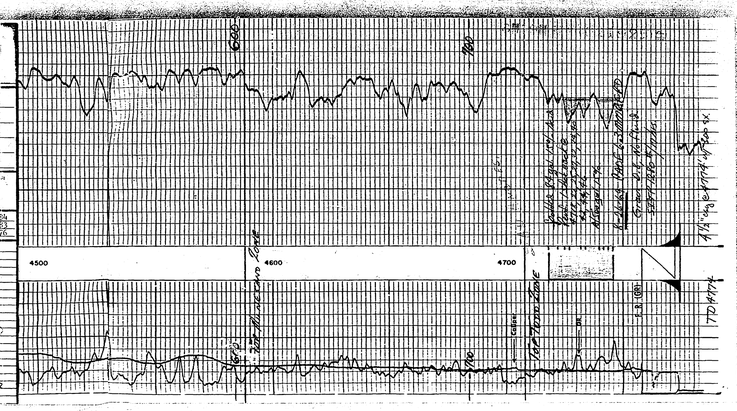
Sec. 18 Twp. 8-S Rge. 38-E

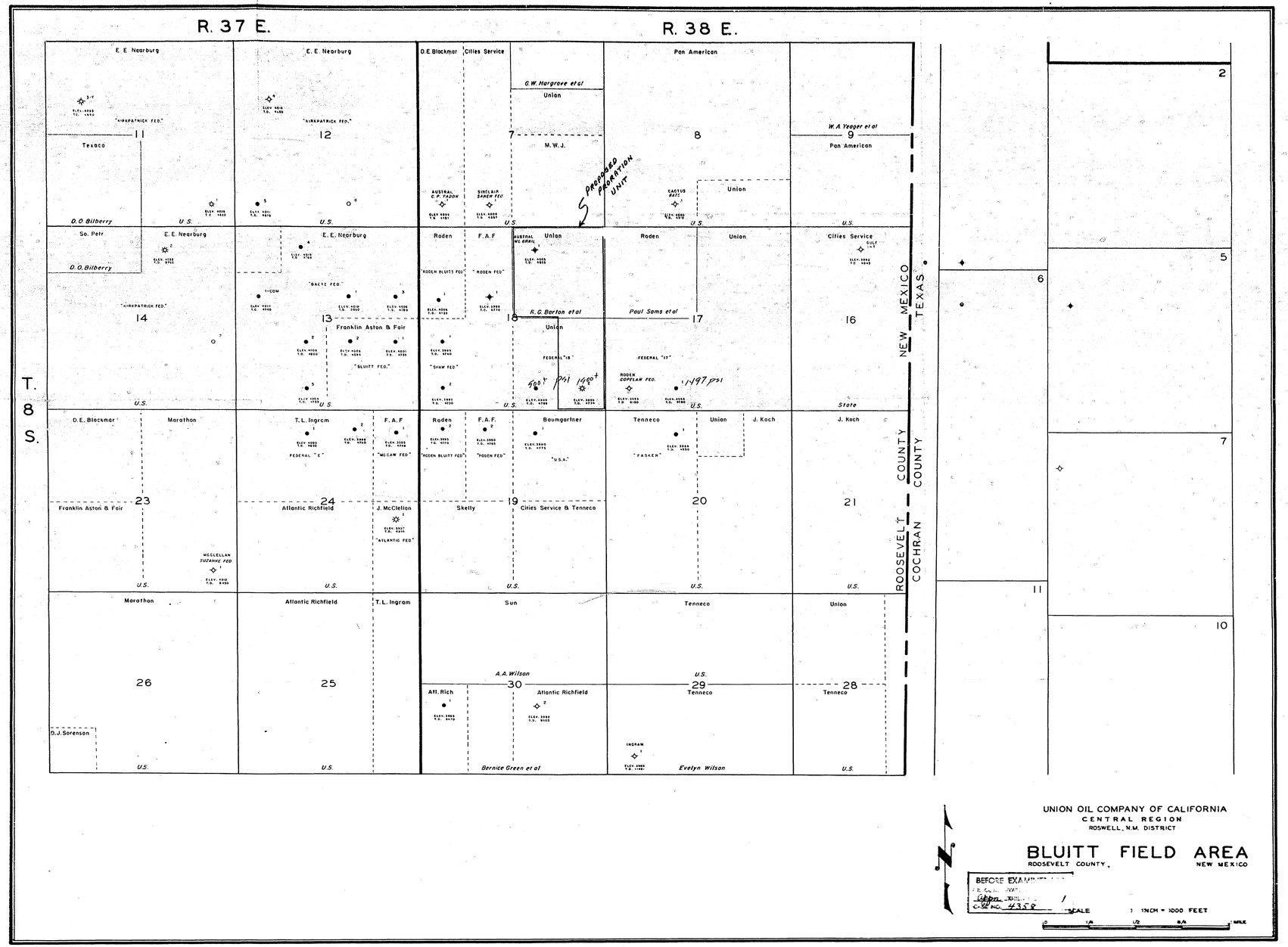
Permanent Datum: G.L. Elev.: 3976
Log Measured From K.B. 8 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 3984
D.F. 3983
G.L. 3976

Date	8-15-69	
Run No.	ONE	
Type Log	EPI-N	
Depth—Driller	6770	
Depth—Logger	6774	
Bottom logged interval	6773	
Top logged interval	SURFACE	
Type fluid in hole	SALT GEL	
Salinity, PPM Cl.	105000	
Density	10.0	
Level	FULL	
Max rec. temp., deg F.	98	
Operating rig time	2 1/2 HOURS	
Recorded by	BECK	
Witnessed by	WHITE & HOLLAND	

RUN No.	BORE-HOLE RECORD Bit	From	To	CASING RECORD Size	Wgt.	From	To
1	7 7/8	CSG.	T.D.	8 5/8		SURFACE	322


4500
4600
4700
Cisco
Canyon
Strawn Zone
Atoka Zone
Morrow Zone
Chester
Miss.
Total Depth Logged 6773'
Total Depth Driller 6770'
Total Depth Logger 6774'
Bottom Log Interval 6773'
Top Log Interval SURFACE
Casing Size 8 5/8" @ 322'
Type Fluid in Hole SALT GEL
Density 10.0
Viscosity FULL
Max. Rec. Temp. 98°F
Equip. No. 4774
Loc. No. 4774
Rmf @ 75°F
Rmc @ 75°F
Rm @ BHT
Source Rmf Rmc
Time Since Circ. 2 1/2 HRS.
Max. Rec. Temp. 98°F
Equipment No. 4774
Location No. 4774
Recorded By BECK
Witnessed By WHITE & HOLLAND
Schlumberger Well Surveying Corp.
Roswell, N.M.
Schlumberger Well Surveying Corp.
Roswell, N.M.
Sidewall Neutron Porosity Log
Run No. ONE
Date 8-15-69
Depth Driller 6770
Depth Logger 6774
Bottom Log Interval 6773



UNION OIL COMPANY OF CALIFORNIA
CENTRAL REGION
ROSWELL, N.M. DISTRICT

BLUITT FIELD AREA

ROOSEVELT COUNTY, NEW MEXICO

BEFORE EXAMINER
OIL CONSERVATION COMMISSION
Gilpin Exhibit 1
CASE NO. 4358

SCALE 1 INCH = 1000 FEET

0 1/4 1/2 3/4 1 MILE