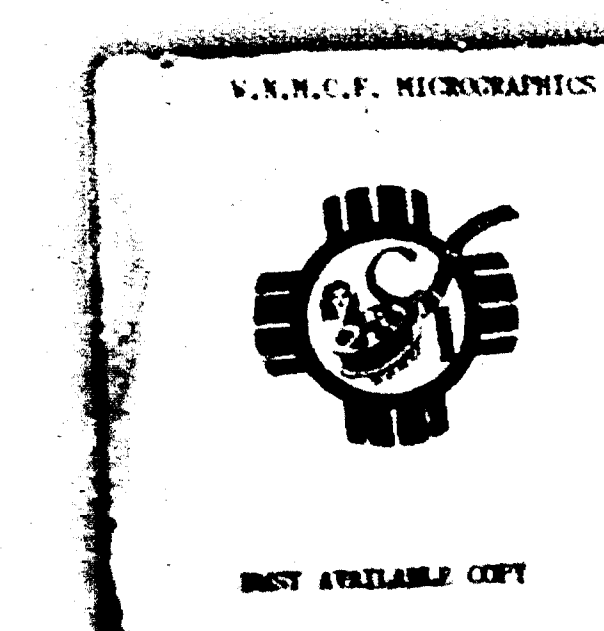


Case No
7025

Large Exhibits



		Combination Logging Systems			
		Compensated Denslog Compensated Neutron			
FILE NO.		COMPANY SOUTHWIND ROYALTY COMPANY			
WELL		EMPSIL FEDERAL "34" NO. 1			
FIELD		UNDESHGATED			
COUNTY LEWY		STATE NEW HAMPSHIRE		Other Service: DELIVERED BY:	
LOCATION		4/2 SEC. 34 RD. 29-E SEC. 34 TWP. 18-S RGE. 29-E			
Permanent Datum		ELEVATION 114.6		Elev. 3420	
Log Measured from		0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100		Log Measured from: 54.35	
Run No.		6-21-60			
Crew Order		2223-9			
Tool Joint - Casing		11-25-60			
Tool Joint - Logger		11-17-60			
1st Station Loggers (hours)		1-1-60			
Top Logging Interval		5200' - 6000'			
Casing Depth		2-57' - 2800'			
Drilling - Logger		2-25-60			
Run Time		7:15			
Type Fluid in Hole		30% GEL			
Density and Viscosity		10.6-25			
API Grad That Loss		1-10-60			
Source of Sample		0-1			
First 1/2 Meas. Temp.		-10.28-29.74			
Rec'd 1/2 Meas. Temp.		-10.28-29.74			
Final 1/2 Meas. Temp.		-9.74			
Time of Day and Hrs. of Day		11-11-60			
Arr. at Site		-10.28-29.74			
Time Since Core		11-10-60			
Date Rec. Temp. Log		11-10-60			
Elev. No. and Location		6-136-11850			
Recorded By		T. J. GOSN			
Interpreted By		G. E. HARRIS			

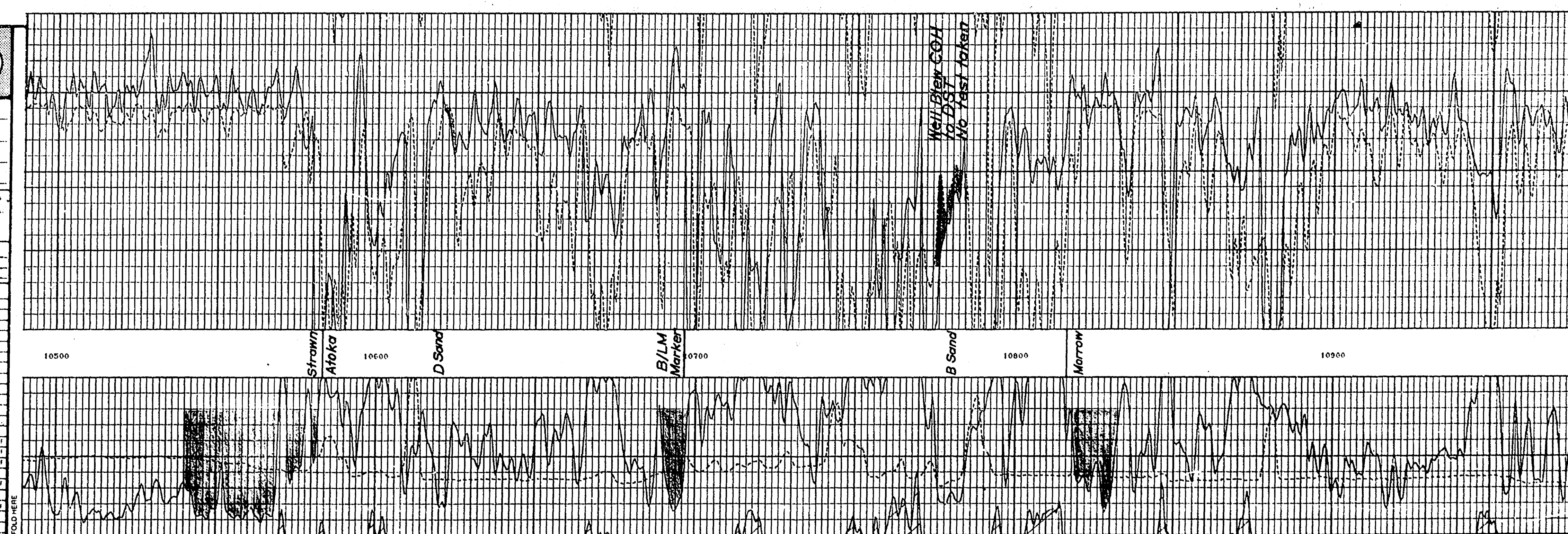
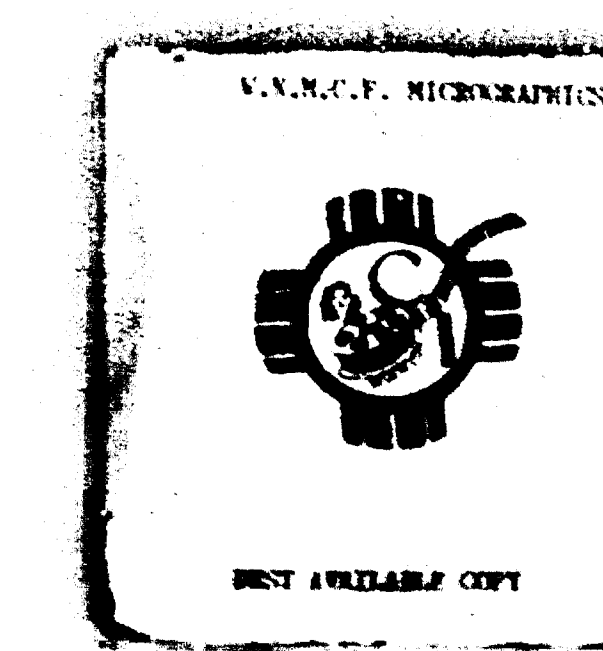
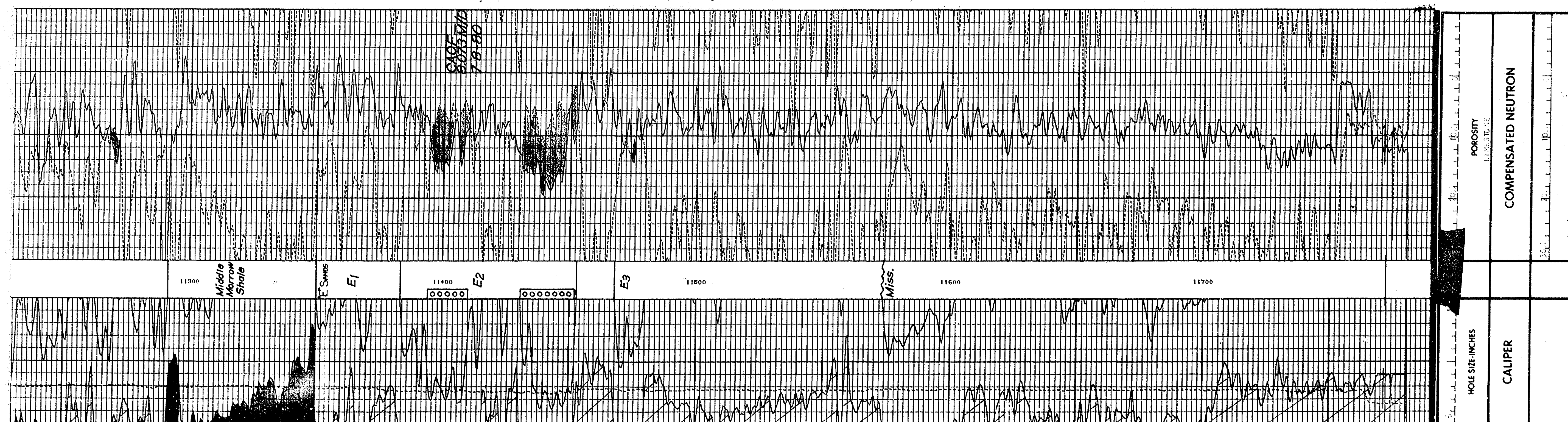
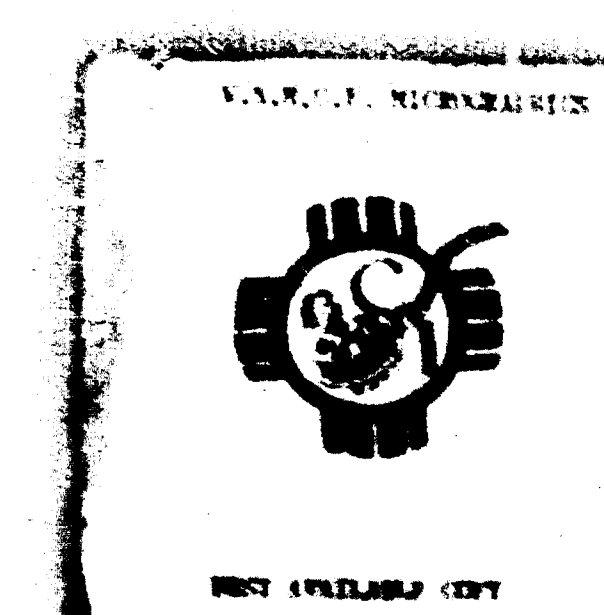
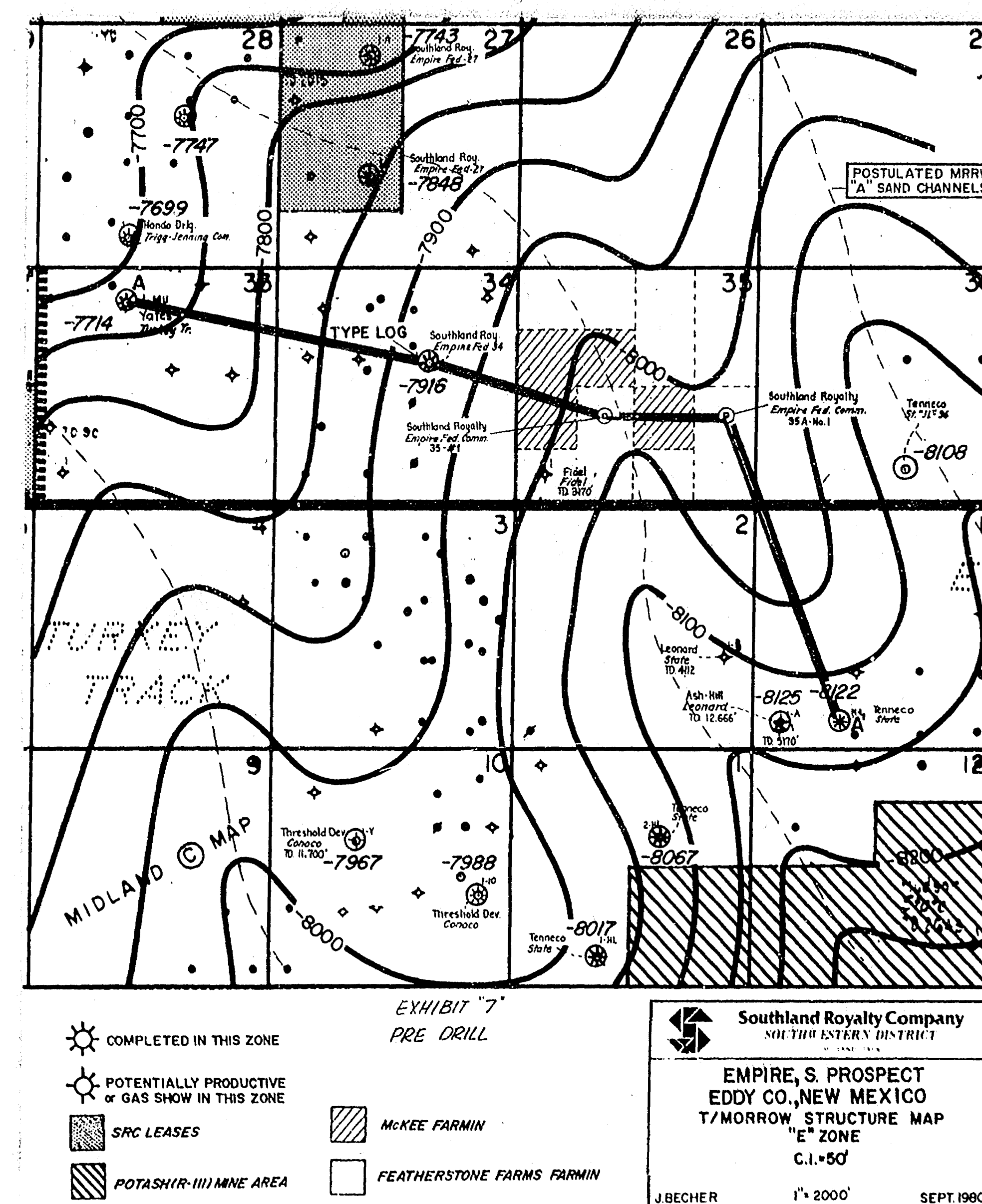


EXHIBIT 4







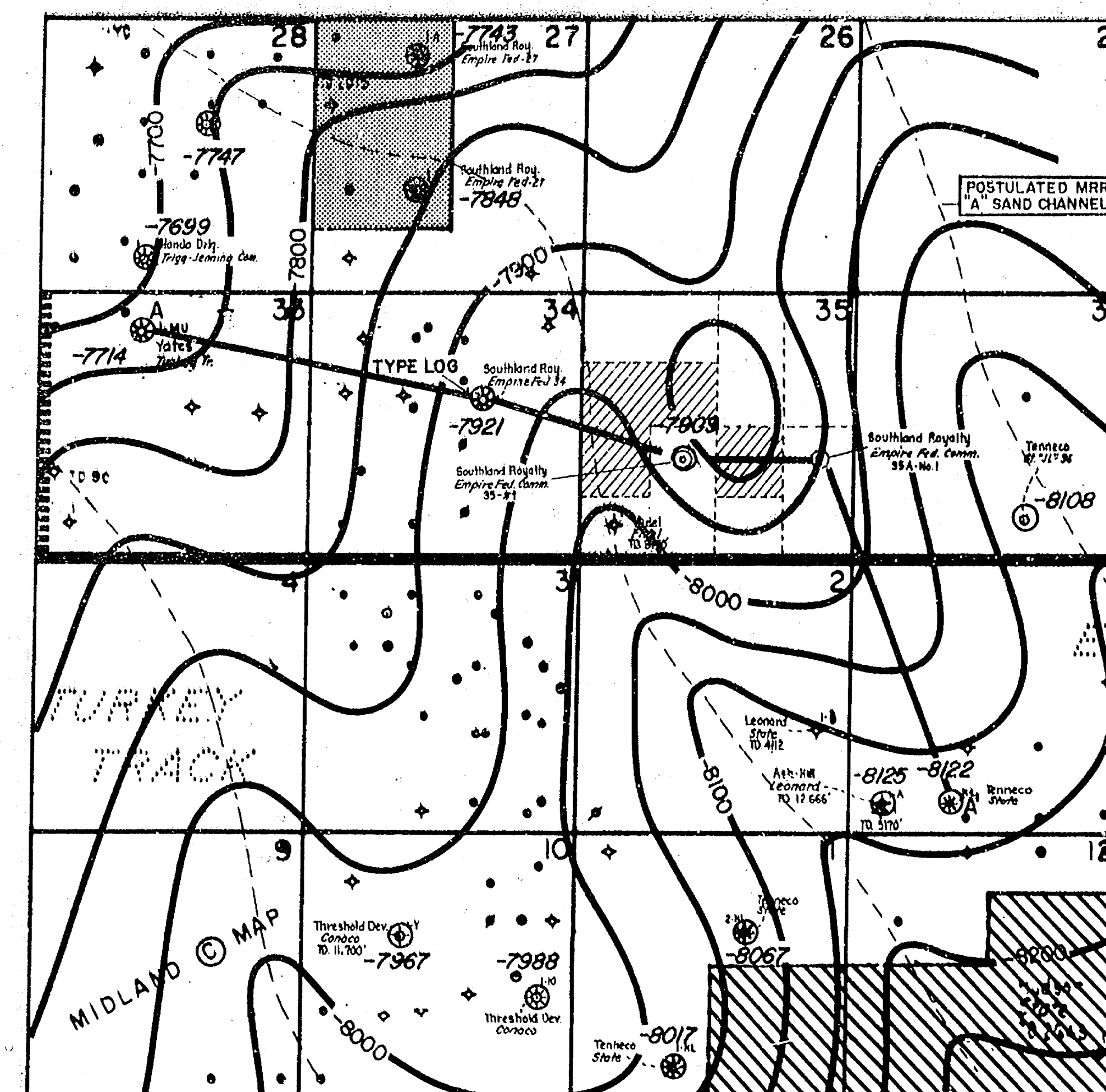


EXHIBIT B
POST DRILL

* COMPLETED IN THIS ZONE
 * POTENTIALLY PRODUCTIVE or GAS SHOW IN THIS ZONE
 ■ SRC LEASES
 ■ POTASH/III MINE AREA
 ■ MCKEE FARMIN
 □ FEATHERSTONE FARMS FARMIN

Southland Royalty Company
 NORTH TEXAS DISTRICT
 EMPIRE, S. PROSPECT
 EDDY CO., NEW MEXICO
 T/MORROW STRUCTURE MAP
 1/2" ZONE
 C.I. 80
 J. BECHER 1" = 2000' JAN. 1981

