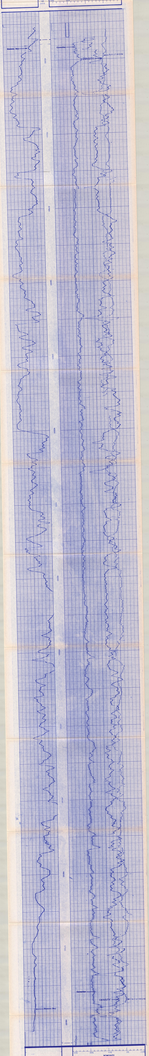
COMPANY	SOUTHERN UNION PRODUCTION COMPANY		
WELL	FEDERAL 32-1		
FIELD	WILDCAT		
COUNTY	SAN JUAN	STATE	NEW MEXICO
LOCATION	1980' FSL & 1980' FEL		
SEC	32	TWP	29N
RGE	13W		
PERMANENT DATUM	GROUND LEVEL	ELEV.	5700'
LOG MEASURED FROM	KB	12' ABOVE PERM. DATUM	
DRILLING MEASURED FROM	KB		
DATE	12-7-78		
RUN NO.	ONE		
DEPTH-DRILLER	6100'		
DEPTH-LOGGER	6100'		
BTM. LOG INTERVAL	6100'		
TOP LOG INTERVAL	SURFACE		
CASING-DRILLER	8 5/8" @ 1500'		
CASING-LOGGER	1500'		
BIT SIZE	7 7/8"		
TYPE FLUID IN HOLE	GEL-CHEM		
DENSITY	9.4	VISCOSITY	45
PH	10.0	FLUID LOSS	8.0
SOURCE OF SAMPLE	FLOWLINE		
RM @ MEAS. TEMP.	.75 @ 75°		
RMF @ MEAS. TEMP.	.60 @ 75°		
RMC @ MEAS. TEMP.	.90 @ 75°		
SOURCE RMF & RMC	MEASURED		
RM @ BHT	.30 @ 150°		
TIME SINCE CIRCULATION	6 HRS.		
MAX. REC. TEMP.	150°		
EQUIP. LOCATION	32-29N-13W		
RECORDED BY	D. WILLIAMS		
WITNESSED BY	MR. BOB HOLLIS		

RUN NO.	BIT SIZE	CASING	TYPE FLUID	DENSITY	VISCOSITY	PH	FLUID LOSS	SOURCE RMF & RMC	RM @ MEAS. TEMP.	RMF @ MEAS. TEMP.	RMC @ MEAS. TEMP.	RM @ BHT	TIME SINCE CIRCULATION	MAX. REC. TEMP.
ONE	7 7/8"	8 5/8" @ 1500'	GEL-CHEM	9.4	45	10.0	8.0	MEASURED	.75 @ 75°	.60 @ 75°	.90 @ 75°	.30 @ 150°	6 HRS.	150°

CBL/VDL/GR/CCL

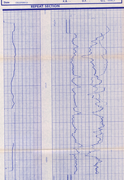
GAMMA RAY	0 API UNITS 100	COMPENSATED DENSILOG
		2.0 BULK DENSITY (GRAMS/CC) 3.0
		COMPENSATED NEUTRON
		POROSITY 45 % -15



		COMPENSATED NEUTRON
		BULK DENSITY (GRAMS/CC)
GAMMA RAY	0 API UNITS 100	COMPENSATED DENSILOG

ENGINEER	DAVID WILLIAMS	DATE	12-7-78
TRUCK	1000 (MOBILE 1)	LOG TYPE	CNL
CABLE	7 (MOBILE 1)	RUN NO.	ONE
CREW	DAVID	PRESENT	YES
TIME	0700 HRS.	LOG	6100'
DATE	12-7-78	TD	6100'

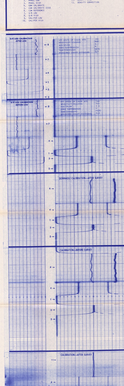
MAPSCP SECTION

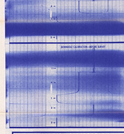


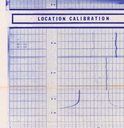
CALIBRATION

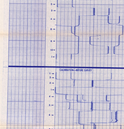
INSTRUMENT CALIBRATION CODE

1 Source Check Count	11 Gamma Calib.
2 Source Check Ratio	12 Neutron Calib.
3 Pad Check	13 Density Calibration
4 Pad Calibration	
5 Pad Calib. Check	
6 Pad Calib. Check (Ratio)	
7 Pad Calib. Check (Density)	
8 Pad Calib.	
9 Pad Calib.	
10 Pad Calib.	





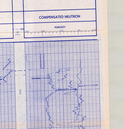




LOCATION CALIBRATION

COMPUTER CALIBRATION CODE

1 Computer Test		11 Gamma Calib.	21 Density Calib.
2 Tape Write		12 Neutron Calib.	22 Density Calib.
3 Tape Verify		13 Density Calib.	23 Density Calib.
		14 Density Calib.	24 Density Calib.
		15 Density Calib.	25 Density Calib.
		16 Density Calib.	26 Density Calib.
		17 Density Calib.	27 Density Calib.
		18 Density Calib.	28 Density Calib.
		19 Density Calib.	29 Density Calib.
		20 Density Calib.	30 Density Calib.



Schlumberger
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HOUSTON, TEXAS