

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

RIGHT TO 3
CASE 1616

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



INDUCTION-LOG-TECHNIQUE
GAMMA RAY-NEUTRON
INDUCTION LOG

COUNTY SAN JUAN, N.M.
FIELD or LOCATION WILDCAT
WELL HUERFANO #107 GD
COMPANY EL PASO NATURAL GAS COMPANY

COMPANY EL PASO NATURAL

GAS COMPANY

WELL HUERFANO #107 GD

FIELD WILDCAT

LOCATION SEC. 35-27N-10W

COUNTY SAN JUAN

STATE NEW MEXICO

Location of Well

1460' E N/L

1100' S W/L

SE 35-27N-10W

INDUCTION-LOG-TECHNIQUE
GAMMA RAY-NEUTRON
INDUCTION LOG

Elevation: D.F.: 566

K.B.:

or G.L.: 6651

FILING No. _____

RUN No.	ONE I-FS	ONE GR-N	ONE IND
Date	12-12-58	12-16-58	12-16-58
First Reading	6421	7022	7019
Last Reading	329	5850	6426
Feet Measured	6092	1172	593
Csg. Schlum.	329		
Csg. Driller	327		
Depth Reached	6427	7023	7023
Bottom Driller	6435	7017	7023
Depth Datum	KB	KB	KB
Mud Nat.	GEL	GAS	GAS
" Density	9.4		
" Viscosity	60		
" Resist.	3.8 @ 64 F	@ F	@ F
" Res. BHT	1.9 @ 129 F	@ F	@ F
" pH	8 @ F	@ F	@ F
" Wtr. Loss	4 CC 30 min.	CC 30 min.	
Max. Temp. F	129		
Bit Size	9 7/8"	6 3/4"	6 3/4"
SPCGS	AM 14"		IND 27"
TYPE EQUIP.	IND 40"	GNAM-4	
TYPE PANEL		GNP-C	
Opr. Rig Time	4 HRS	3 HRS	1 HR
Truck No.	2515 FARM	1588 FARM	1588 FARM
Recorded By	JULIUS	HANDLEY	HANDLEY
Witness	MR. FORE	MR. FORE	MR. FORE

REC'D
JAN 9
OIL CON
DIST. 2

5700

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



INDUCTION-ELECTRICAL
GAMMA RAY LOG
INDUCTION LOG

COUNTY SAN JUAN, N.M.
FIELD or LOCATION ANGEL PEAK GALLUP
WELL McADAMS #3
COMPANY W. R. WEAVER

COMPANY W. R. WEAVER

WELL McADAMS #3

FIELD ANGEL PEAK GALLUP

LOCATION SEC. 34-27N-10W

COUNTY SAN JUAN

STATE NEW MEXICO

Location of Well
990' FR E/L
1650' FR N/L
SEC. 34-27N-10W

IND-ES GRI
IND
(TEMP)

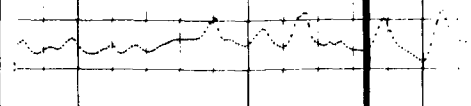
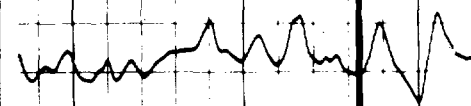
Elevation: D.F.: 6672'

K.B.: -

or G.L.: -

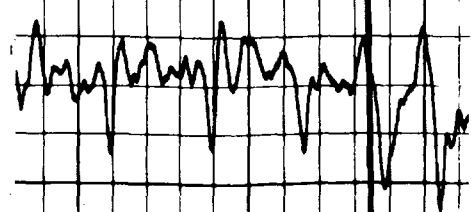
FILING No.

RUN No.	ONE I-ES	ONE IND	ONE GRI	TWO GRI	THREE IND
Date	5-6-58	5-13-58	5-13-58	5-23-58	5-23-58
First Reading	5054	6345	6349	7080	7081
Last Reading	207	5059	4800	6340	6354
Feet Measured	4847	1306	1549	700	727
Csg. Schlum.	207	5059	--	6353	6354
Csg. Driller	200	5060	--	6355	6355
Depth Reached	5060	6351	6351	7087	7087
Bottom Driller	5080	6355	6355	7086	7086
Depth Datum	KB	KB	KB	KB	KB
Mud Nat.	OIL EMUL	GAS DRILLED	GAS DRILLED	GAS DRILLED	GAS DRILLED
" Density	10				
" Viscosity	96				
" Resist.	2.0 @ 95 F	(a) F			
" Res. BHT	1.6 @ 120 F	(a) F			
" pH	9.5 @ F	(a) F			
" Wtr. Loss	4.7 CC 30 min.	CC 30 min.			
Max. Temp. F	120				
Bit Size	9 7/8"	6 3/4"	6 3/4"	5 3/4"	4 3/4"
spgs. AM	16"	40"	SENS. 300	SENS. 200	40"
MN	27' 2"		T.C. 3	T.C. 2	
IND	40"				
Opr. Rig Time	2 HRS	1 1/2 HRS	2 HRS	2 1/2 HRS	2 HRS
Truck No.	2515 FARM	2515 FARM	2515 FARM	1588 FARM	1588 FARM
Recorded By	HAMILTON	COVEY	COVEY	NEVITT	NEVITT
Witness	HARRIS	HARRIS	HARRIS	HARRIS	HARRIS



5700

5800



SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



SIMULTANEOUS

Gamma Ray-Neutron

COUNTY SAN JUAN, N. M.
FIELD or LOCATION SEC. 34-27N-10W
WELL MCADAMS #1
COMPANY W. R. WEAVER

COMPANY W. R. WEAVER

WELL MCADAMS #1

FIELD HUERFANO

LOCATION SEC. 34-27N-10W

COUNTY SAN JUAN

STATE NEW MEXICO

Other Surveys

PGP

Location of Well

N E 1/4
SEC. 34-27N-10W

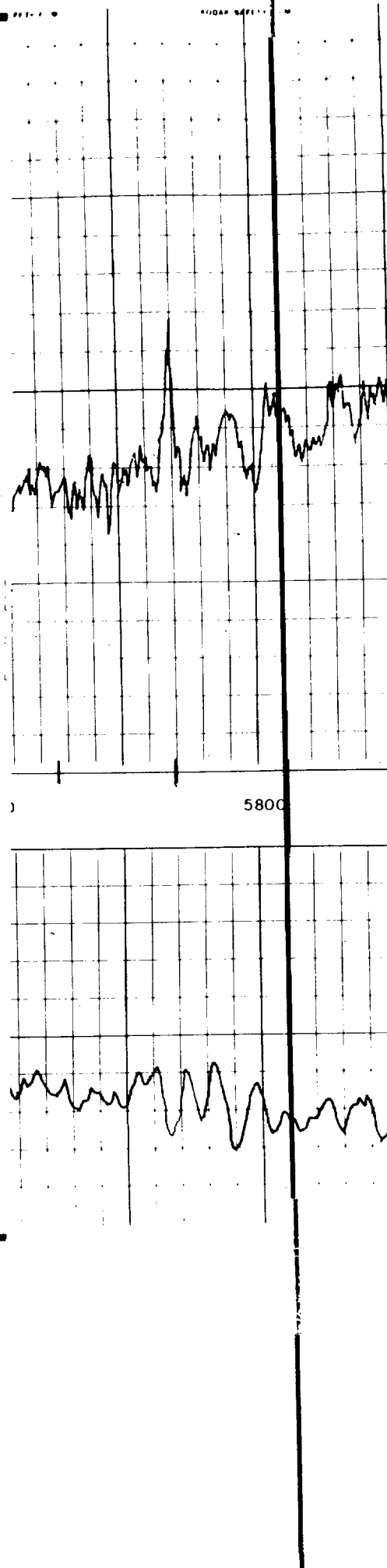
Elevation: D.F.:
K.B.:
or G.L. 6720'

FILING No.

Log Depths Measured From

12 Ft. above GL

RUN NO.	ONE	TWO
Date	2-15-58	3-1-58
First Reading	6197	6281
Last Reading	365	6100
Footage Measured	5832	181
Max. Depth Reached	6198	6283
Bottom Driller	6232	6284
Maximum Temp. °F.		
Fluid Nature	WATER	DRY HOLE
Fluid Level	FULL	--
Casing Size	7 in.	7 in.
Casing Weight	23 lb. Surf. to 4870	23 lb. Surf. to 4870
Casing Size	5 1/2 in.	5 1/2 in.
Casing Weight	15 1/2 lb. 4870 to T.D.	15 1/2 lb. 4870 to T.D.
Bit Size	9 7/8 in. Surf. to 4870	9 7/8 in. Surf. to 4870
Bit Size	7 7/8 in. 4870 to T.D.	7 7/8 in. 4870 to T.D.
No. Counters Used	2 - GR 1 - NEUT	2 - GR 1 - NEUT
Type Equipment	GNAM-5	GNAM-5
Type Panel	GNP-C	GNP-C
Opr. Rig Time	5 HRS.	2 HRS.
Truck No.	2746 FARM	2747 FARM
Observer	ROBINSON	BUTLER
Witness	HARRIS	HARRIS



HOTSTON, TEXAS



**COMPANY PAN AMERICAN
PETROLEUM CORPORATION**

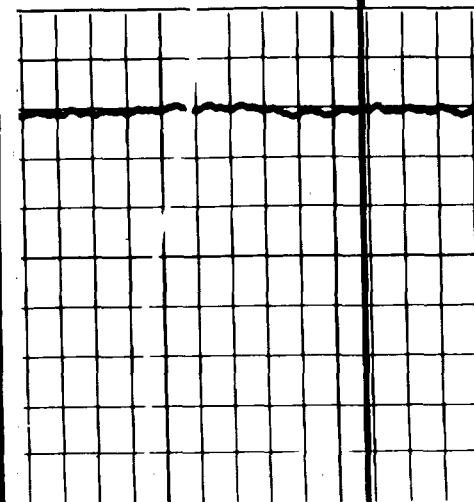
STATE NEW MEXICO

ML SL

1850' FR S/L
1650' FR E/L
SEC. 28-27N-10W

Elevation: D.F.: 6109
K.B.: 6110'
or G.L.: 6100'

FILING No.





Induction-Electrical Log

COUNTY SAN JUAN
FIELD or LOCATION WILCOCA
WELL HUEFANO 105
COMPANY EL PASO NATURAL GAS COMPANY

COMPANY EL PASO NATURAL GAS COMPANY

WELL HUEFANO 105

FIELD WILCOCA

LOCATION SEC. 29-27N-10W

COUNTY SAN JUAN

STATE NEW MEXICO

Other Surveys

MI

Location of Well

800' TP 3/L
680' TP 1/L
S. 29-27N-10W

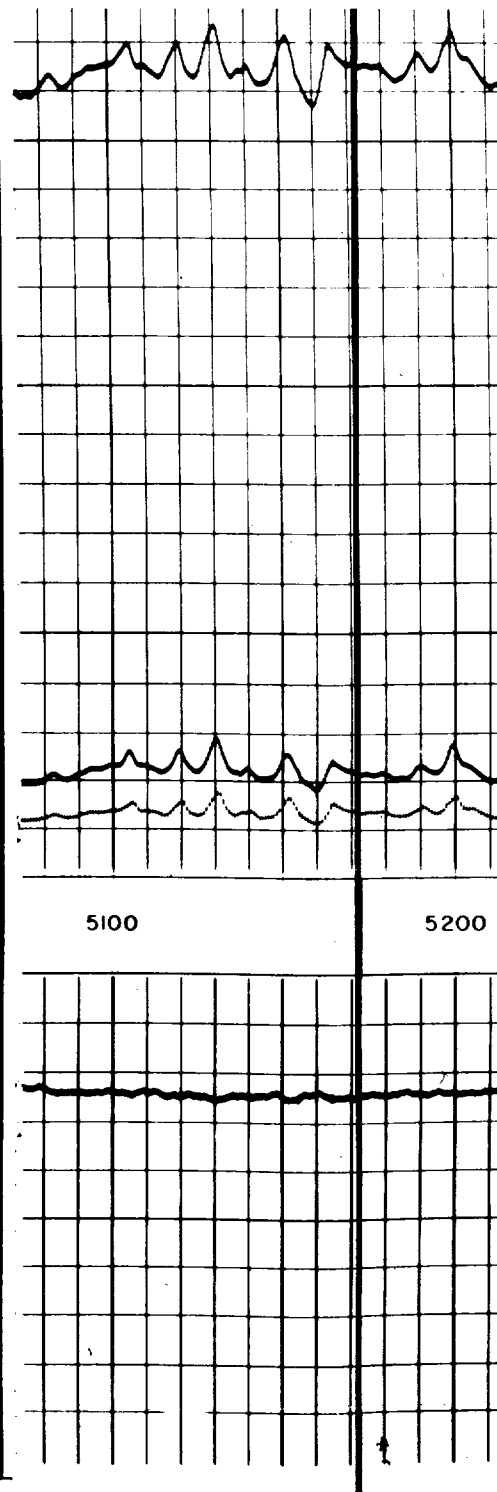
Elevation: D.F.: 6072
K.B.:
or G.L.: 6063

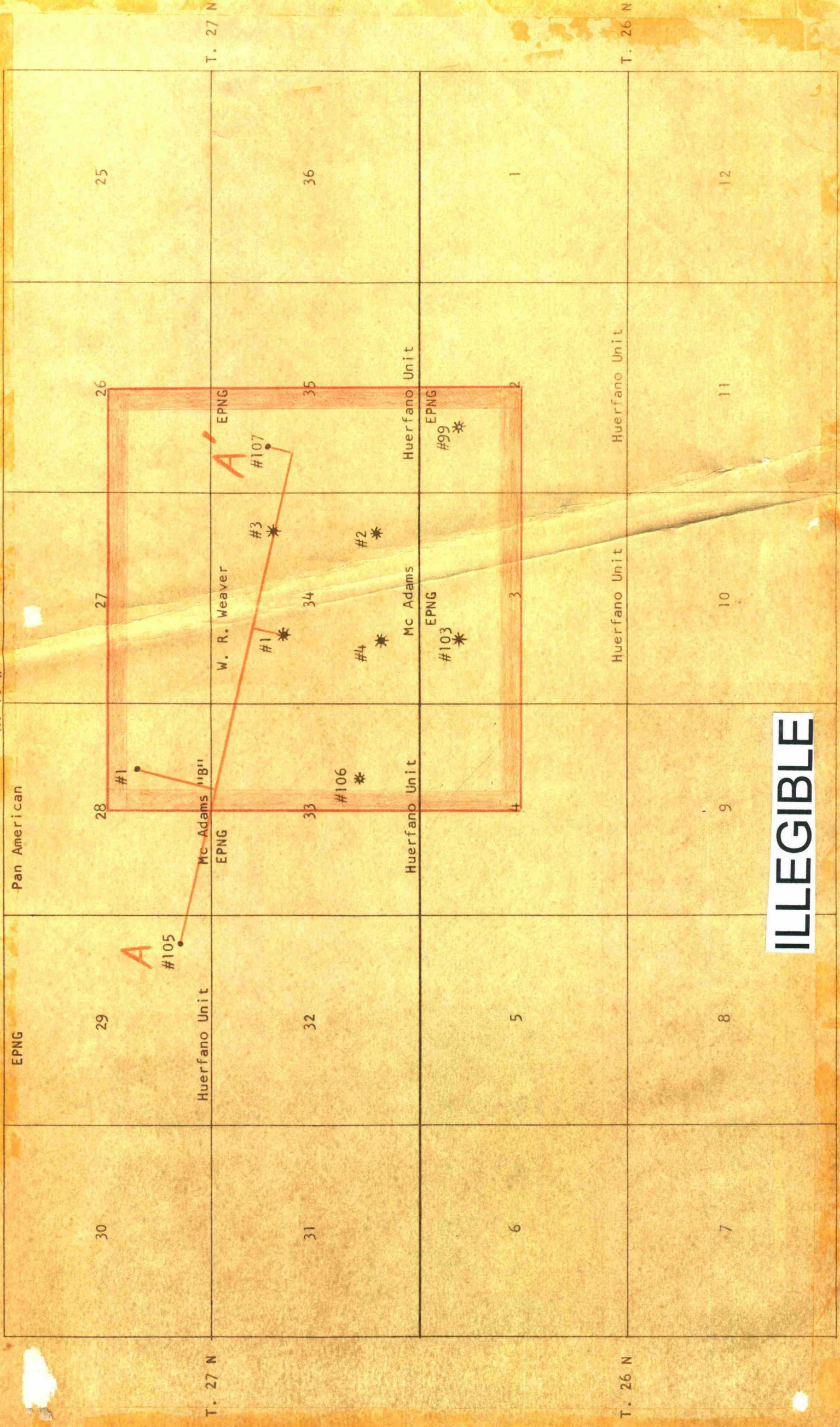
FILING No.

RUN No. 101
Date 11-23-58
First Reading 33
Last Reading 330
Feet Measured 330
Csg. Schlum. 330
Csg. Driller 330
Depth Reached 330
Bottom Driller 330
Depth Datum 330
Mud Nat. GEL
Dens. Visc. 9.5
Mud Resist. 2.4
Res. BHT 1.3
Rmf 1.3
Rmc 1.4
pH 10.0
Wtr. Loss CC 30 min. 4.0
Bit Size 3 7/8"
Specs.---AM 10"
IND. 4.0



Opr. Rig Time 172 HRS.
Truck No. 2570
Recorded By HAY
Witness UEL





ILLEGIBLE