KGS LIBRARY

FORM 925293

Dresser Atlas
DRESSER

Dual Induction Focused Log
with Linear Correlation Log

R

FILE NO. C 353

COMPANY TEXAS OIL & GAS CORPORATION
WELL KIRKPATRICK NO. 2X
FIELD PLEASANT VALLEY
COUNTY FORD STATE KANSAS
LOCATION: CE/2-C E/2 NE
1320' FNL, 330' FEL
SEC 10 TWP 28S RGE 21W
Other Services CN-CD

RELEASED NO SMALL SCALE

Permanent Datum GROUND LEVEL Elev. 2349
Log Measured from KELLY BUSHING 6 Ft. Above Permanent Datum
Drilling Measured from KELLY BUSHING

Elevations:
KB 2355
DF -
GL 2349

Date	11-9-80			
Run No.	ONE			
Service Order	41604			
Depth—Driller	5150			
Depth—Logger	5142			
Bottom Logged Interval	5140			
Top Logged Interval	604			
Casing—Driller	8-5/8 @ 599	@	@	@
Casing—Logger	604			
Bit Size	7-7/8"			
Type Fluid in Hole	CHEMICAL			
Density and Viscosity	9.1 51			
pH and Fluid Loss	10.5 18.0 cc	cc	cc	cc
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	.187 @ 74 °F	.111 @ 124 °F	@ °F	@ °F
Rmf @ Meas. Temp.	.14 @ 74 °F	.083 @ 124 °F	@ °F	@ °F
Rmc @ Meas. Temp.	.243 @ 74 °F	.144 @ 124 °F	@ °F	@ °F
Source of Rmf and Rmc	MEAS	CALC		
Rm @ BHT	.111 @ 124 °F	@ °F	@ °F	@ °F
Time Since Circ.	4 HRS.			
Max. Rec. Temp. Deg. F.	124 °F	°F	°F	°F
Equip. No. and Location	4060 GB			
Recorded By	HERMANSKI			
Witnessed By	MR. ROBERSON			

K.G.S. LIBRARY

FOLD HERE

Remarks: HIT BRIDGES AT 1548', 1561', AND 1574'. TOOK OFF 1.5" STAND OFF'S AT CUSTOMERS REQUEST. SPENT 1 HOUR GETTING THROUGH THESE BRIDGES.

EQUIPMENT DATA

	Run No. 1		Run No. 2		Run No. 3		Run No. 4	
	DIFL	G/R	DIFL	G/R	DIFL	G/R	DIFL	G/R
Series No.	1503	1305						
Serial No.	43980	31968						
Diam.	3-3/8"	3-5/8"						
Elect. No.	-	-						
Tool Pos.	FREE	FREE						
Series No. Panel	3456	3621						
Serial No.	34818	45843						
Conv. Sett.	160	▨		▨		▨		▨
Detector Mod. No	▨	D664	▨		▨		▨	
Type	▨	SCINT	▨		▨		▨	
Length	▨	6"	▨		▨		▨	

LOGGING DATA

Run No.	Curve	Depths From	Depths To	Speed Ft./Min.	TC	Sens. Setting	Zero Div. L or R	API GR Units/Div.	Scale DIFL	Scale SF
1	DIFL	5140	604	REC	1.0	616XI	0	15	.2-2000	10 MV/CD

S.P. or G/R

DEPTH

DUAL INDUCTION FOCUSED LOG

Millivolts

– 10 +

API UNITS

0 150

INDUCTION CONDUCTIVITY
Millimhos/m

1000 500 0

RESISTIVITY
Ohms m²/m

SHALLOW FOCUSED LOG

0 50

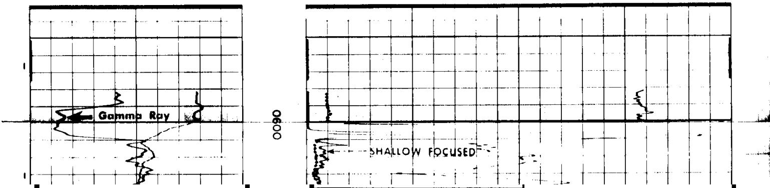
0 500

DEEP INDUCTION LOG

0 50

0 500

2"=100'
LR
604



0 150

API UNITS

10
– +

Millivolts

0 50

SHALLOW FOCUSED LOG

RESISTIVITY
Ohms m²/m

1000 500 0

Millimhos/m
INDUCTION CONDUCTIVITY

S.P. or G/R

DEPTH

DUAL INDUCTION FOCUSED LOG

Company	TEXAS OIL & GAS CORPORATION	**Drillers T.D.**	5150
Well	KIRKPATRICK NO. 2X	**Log F.R.**	5140
Field	PLEASANT VALLEY	**Log T.D.**	5142
County	FORD	**Elevations:**	
State	KANSAS	**K.B.** 2355 **D.F.** -	**G.L.** 2349

S.P. or G/R

DEPTH

RESISTIVITY
ohms - m²/m

FORM 6252938

Millivolts
− 10 +

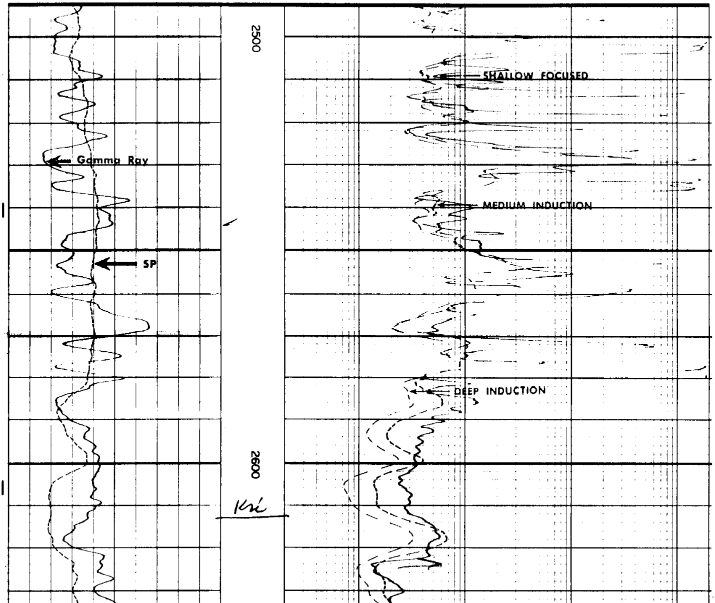
API UNITS
0 150

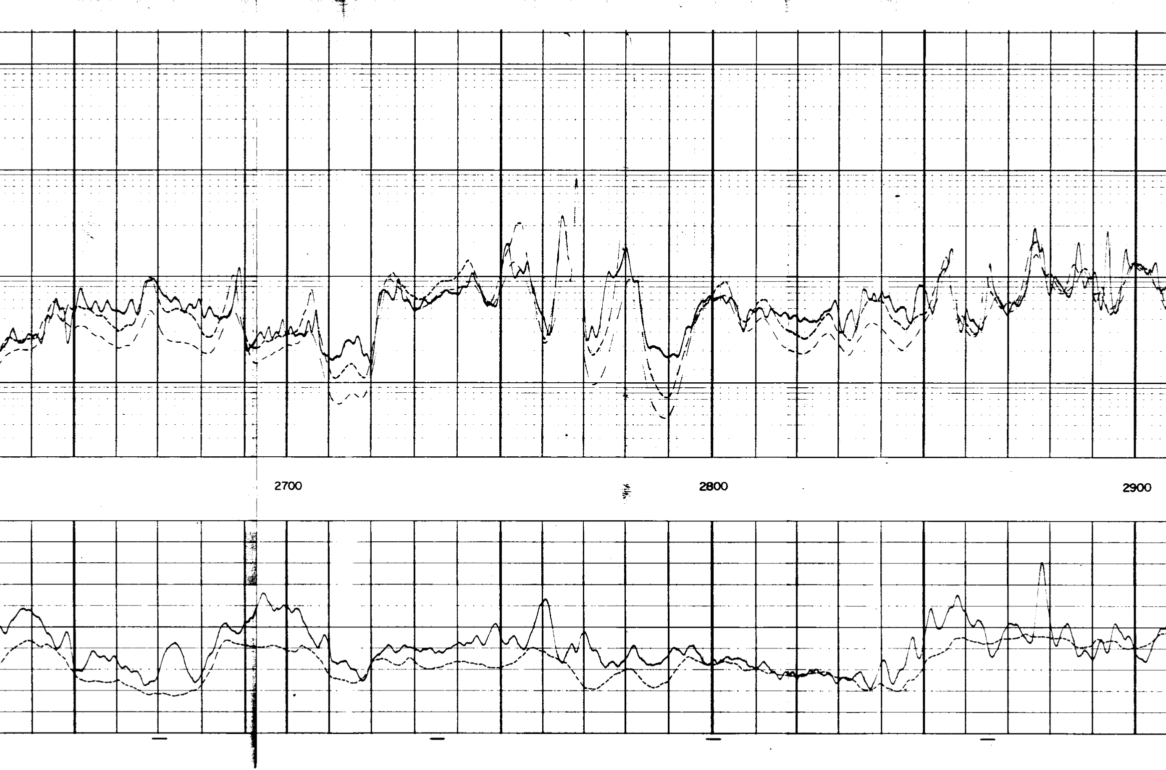
5"=100'
LR
2500

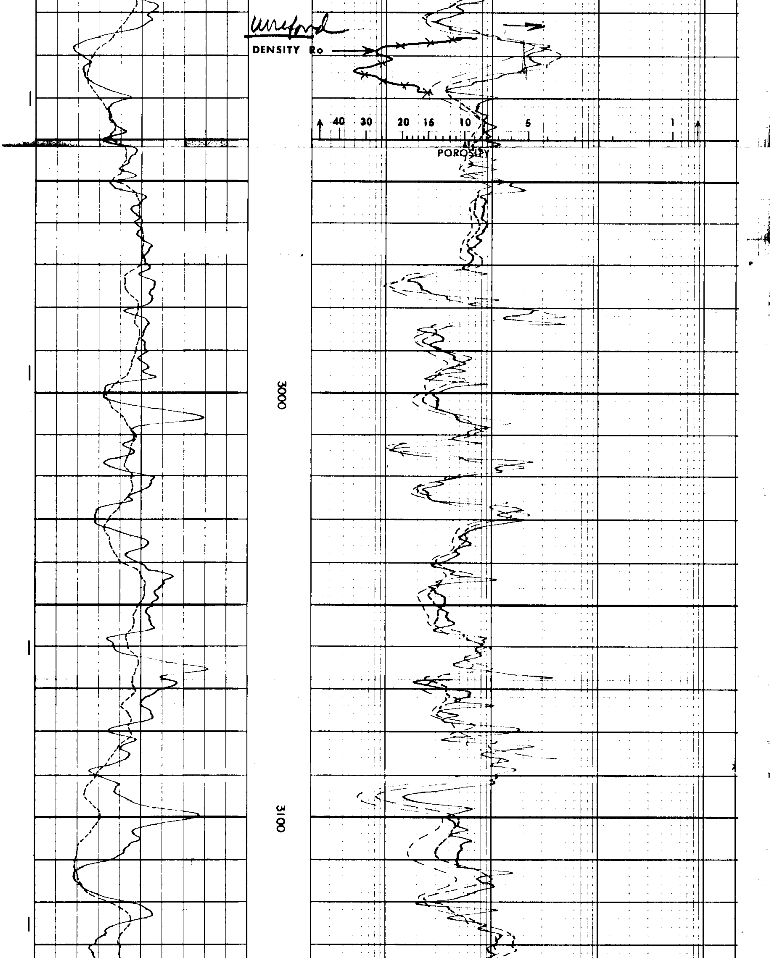
SHALLOW FOCUSED LOG
.2 1.0 10 100 1000

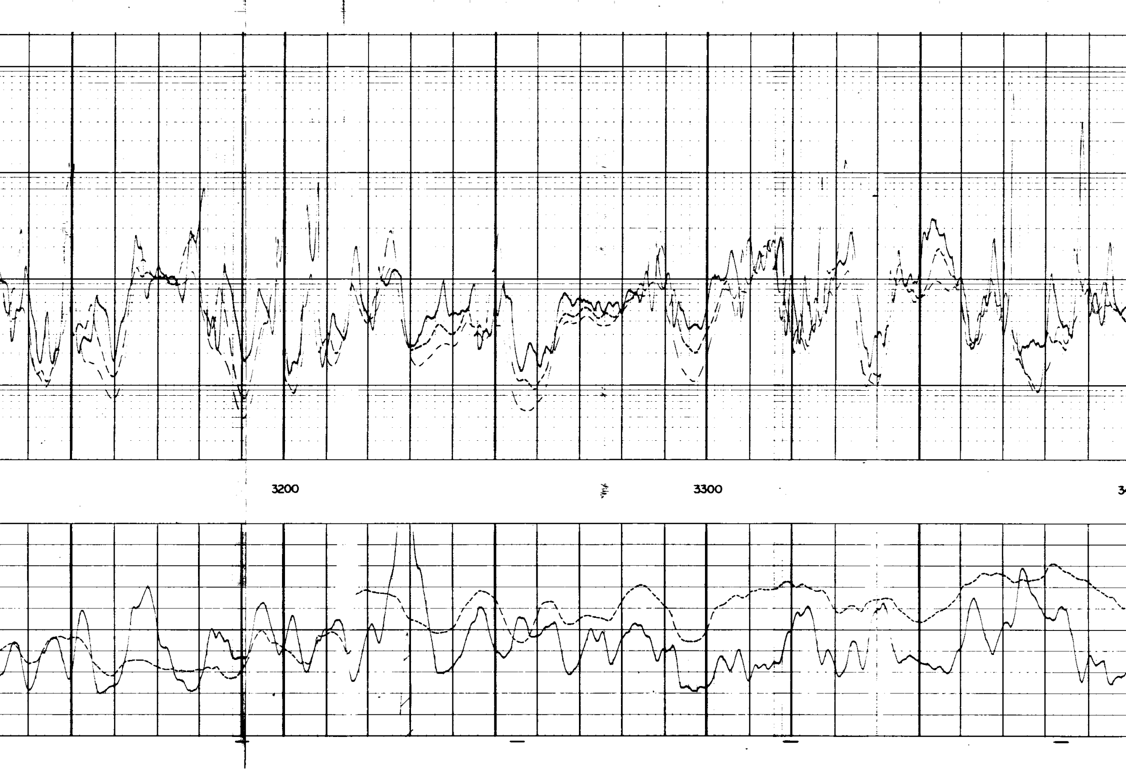
MEDIUM INDUCTION LOG
.2 1.0 10 100 1000

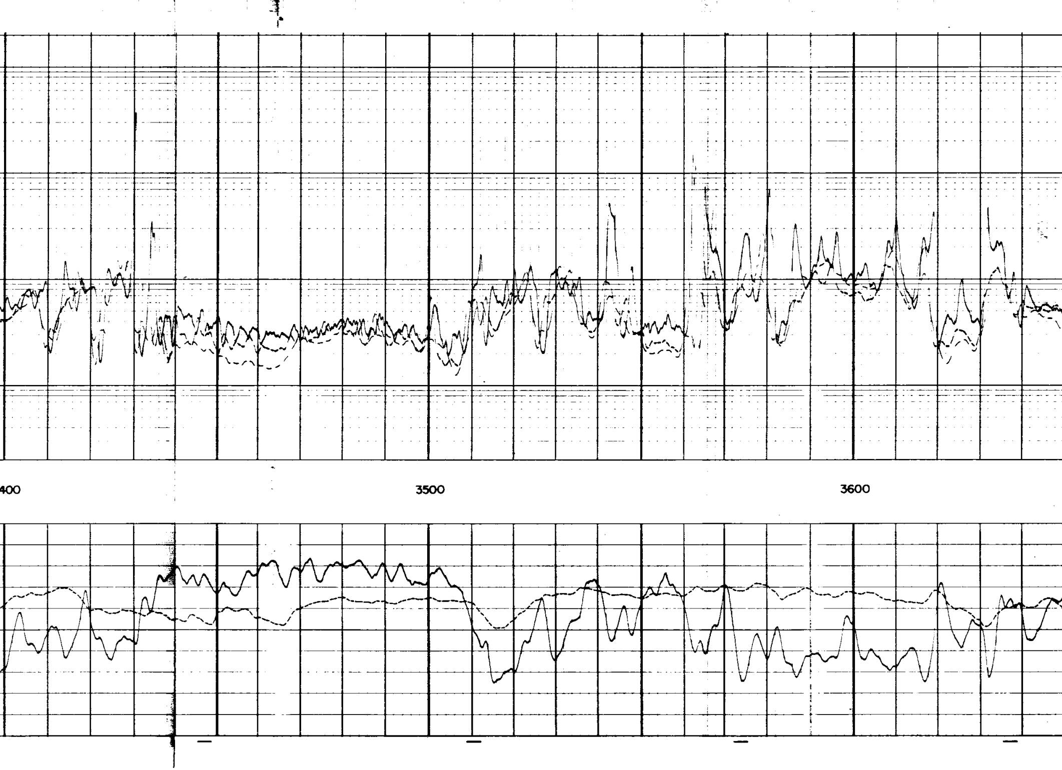
DEEP INDUCTION LOG
.2 1.0 10 100 1000

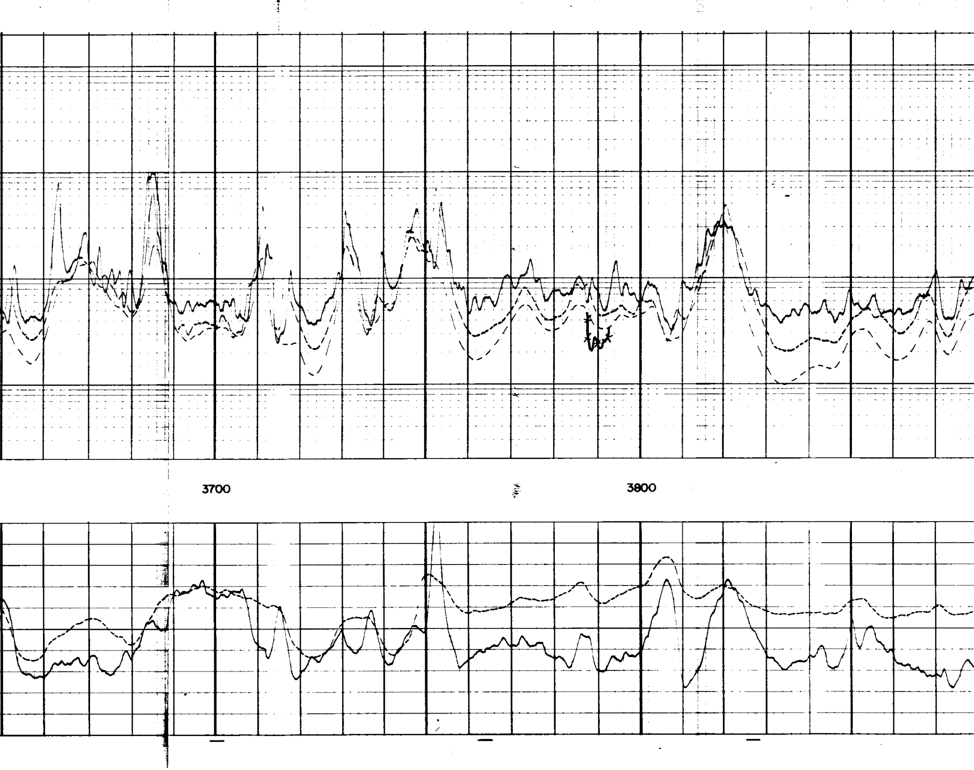


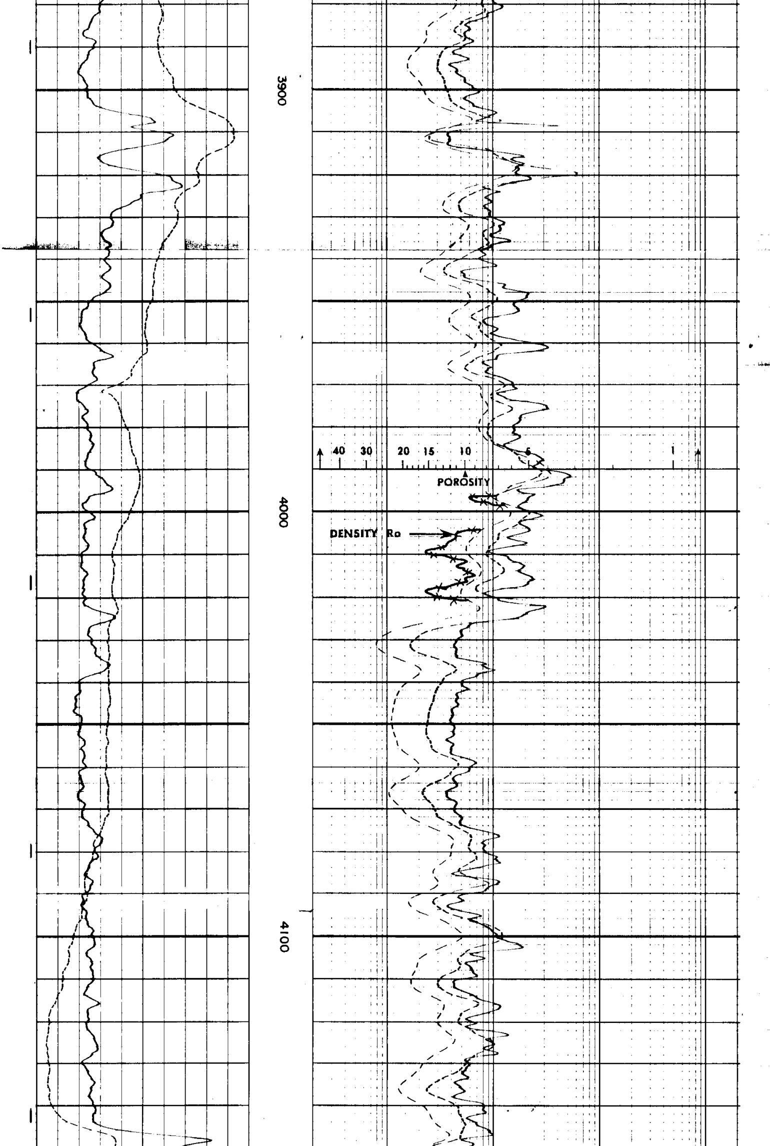


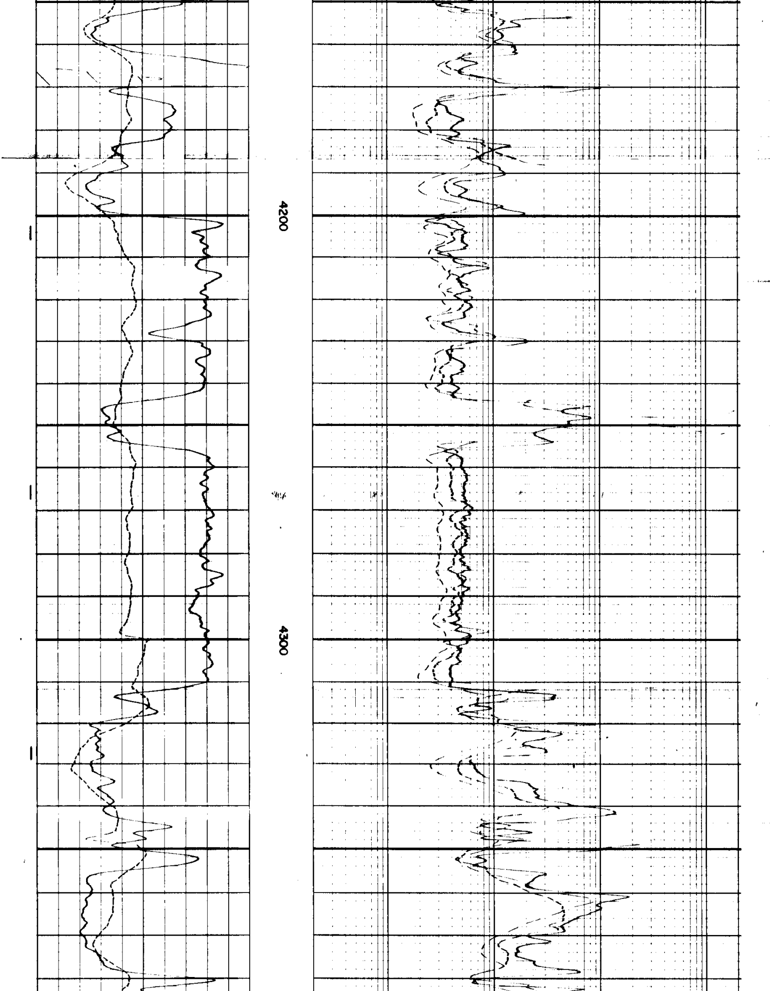


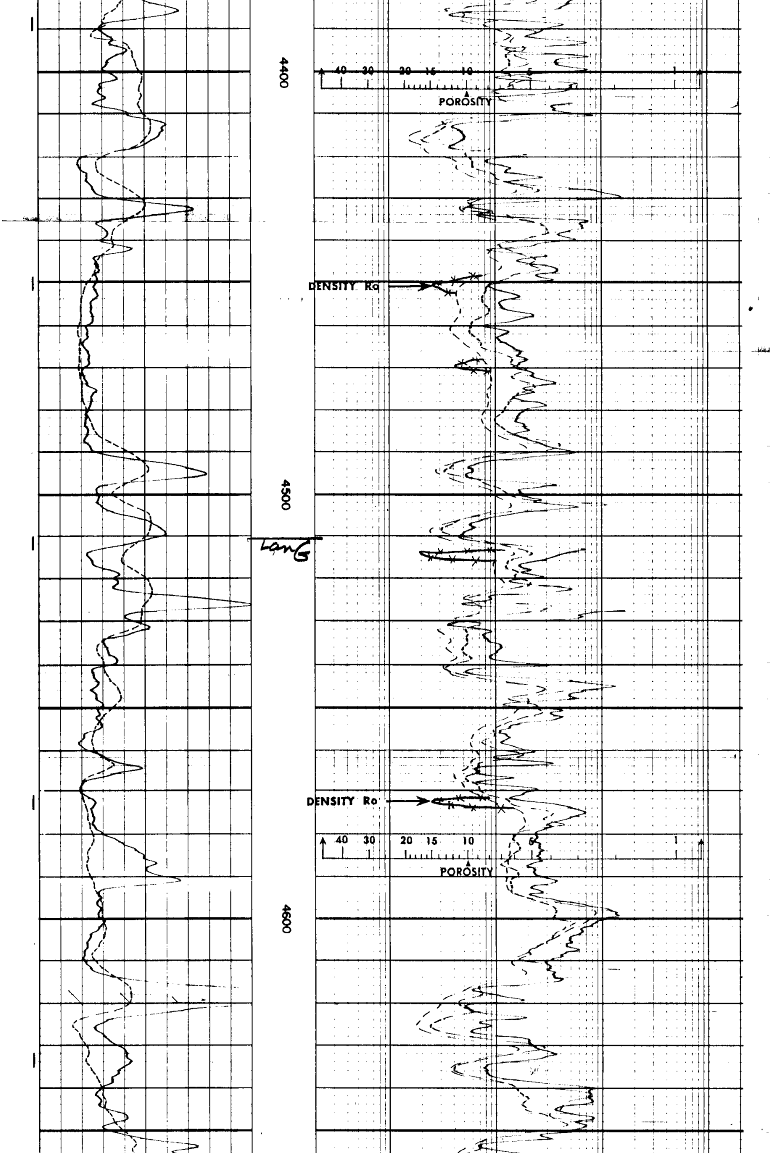


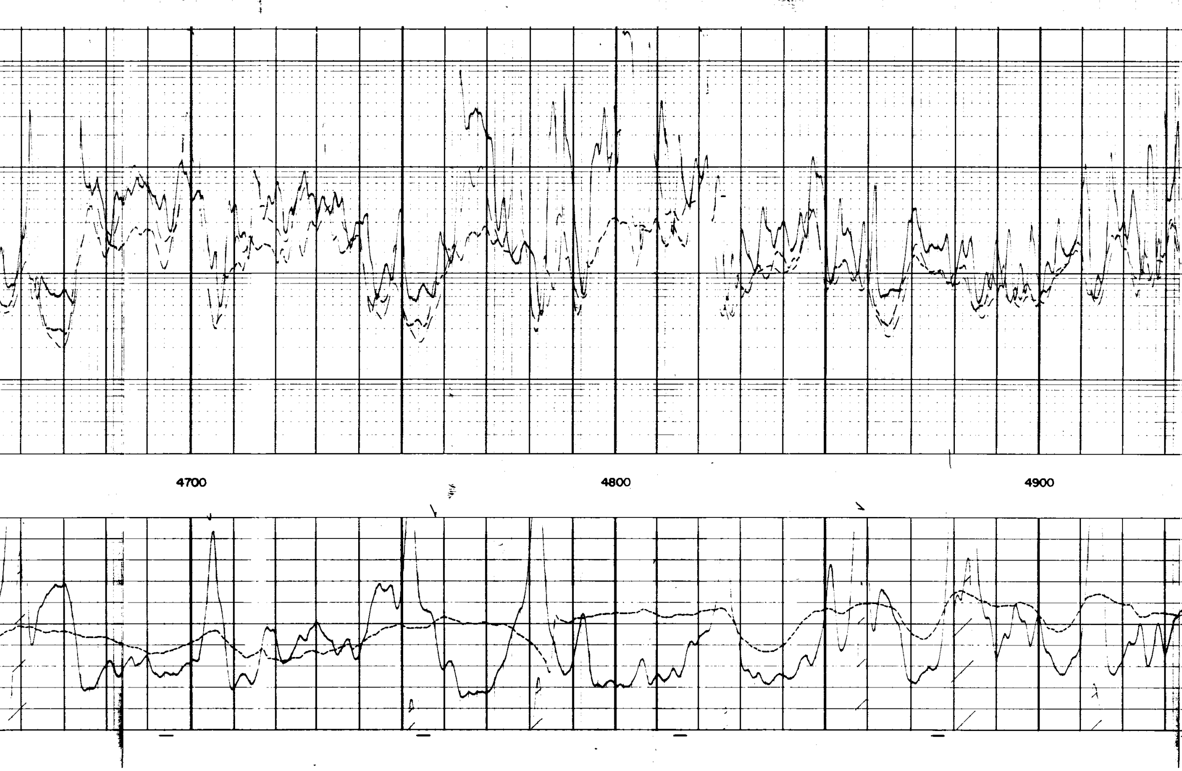


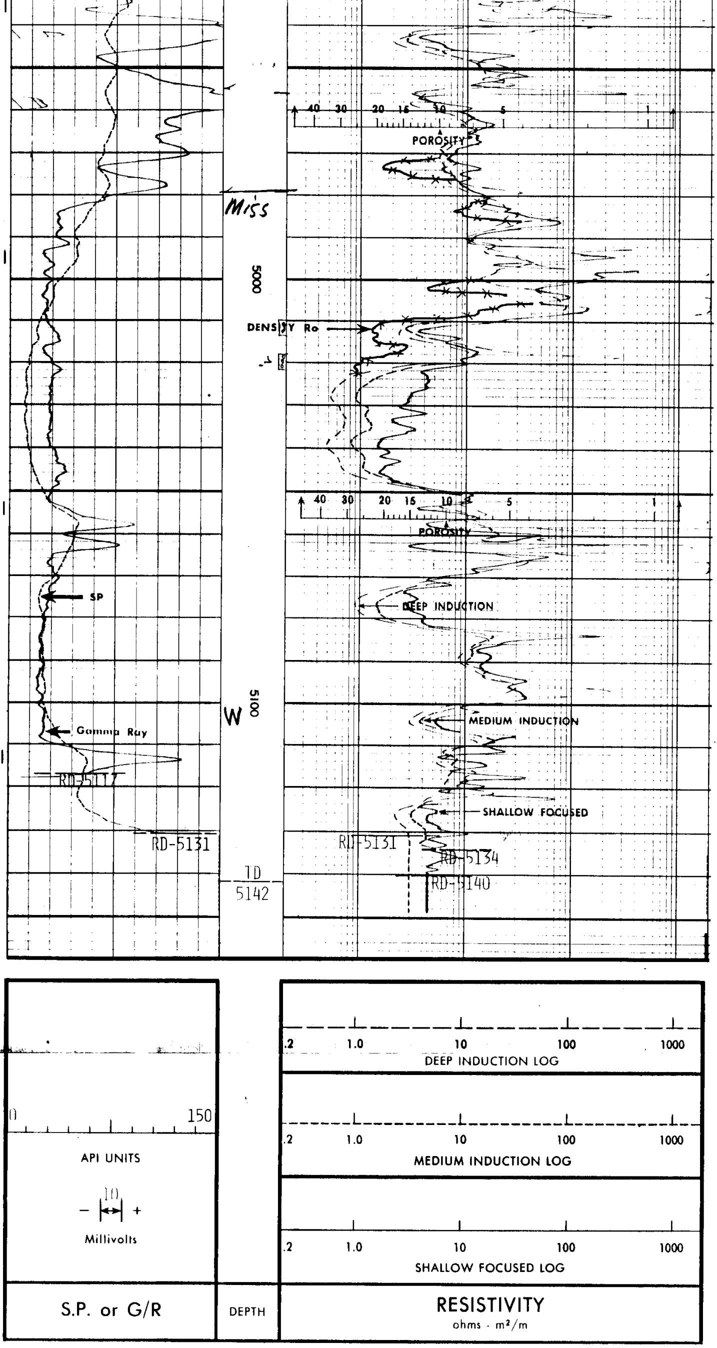












Company	TEXAS OIL & GAS CORPORATION	**Drillers T.D.**	5150
Well	KIRKPATRICK NO. 2X	**Log F.R.**	5140
Field	PLEASANT VALLEY	**Log T.D.**	5142