LANE WELLS COMPANY
A DIVISION OF DRESSER INDUSTRIES INC

"Gamma Ray/Neutron"

FILE NO.

COMPANY PAN AMERICAN PETROLEUM CORP.
WELL JICARILLA APACHE 102 Nº 12
FIELD BASIN DAKOTA
COUNTY RIO ARRIBA STATE NEW MEXICO
LOCATION: 1590' FNL & 1785' FEL

SEC 9 TWP 26N RGE 4W

Other Services

Permanent Datum G. L. Elev. 7139
Log Measured from K. B. OR 11 Ft. Above Permanent Datum
Drilling Measured from K. B.

Elevations: KB 7150, DF, GL 7139

Date	9-7-63
Run No.	ONE
Type Log	G/R N/N
Depth-Driller	8277
Depth-Logger	8283
Bottom Logged Interval	8282
Top Logged Interval	2100
Type Fluid in Hole	WATER
Salinity Ppm Cl.	-
Density Lb./Gal.	-
Level	-
Max. Rec. Temp. Deg. F	-
Opr. Rig Time	-
Recorded By	BAKER
Witnessed By	MR. HOLLINGSWORTH

Bore Hole Record

Run No.	Bit	From	To
1	15	0	216
1	9 7/8	216	4100
1	6 3/4	4100	8320

Casing Record

Size	Wgt.	From	To
10 3/4	32.75	0	216
7 5/8	26.40	0	4100
4 1/2	105-11.6	0	8320

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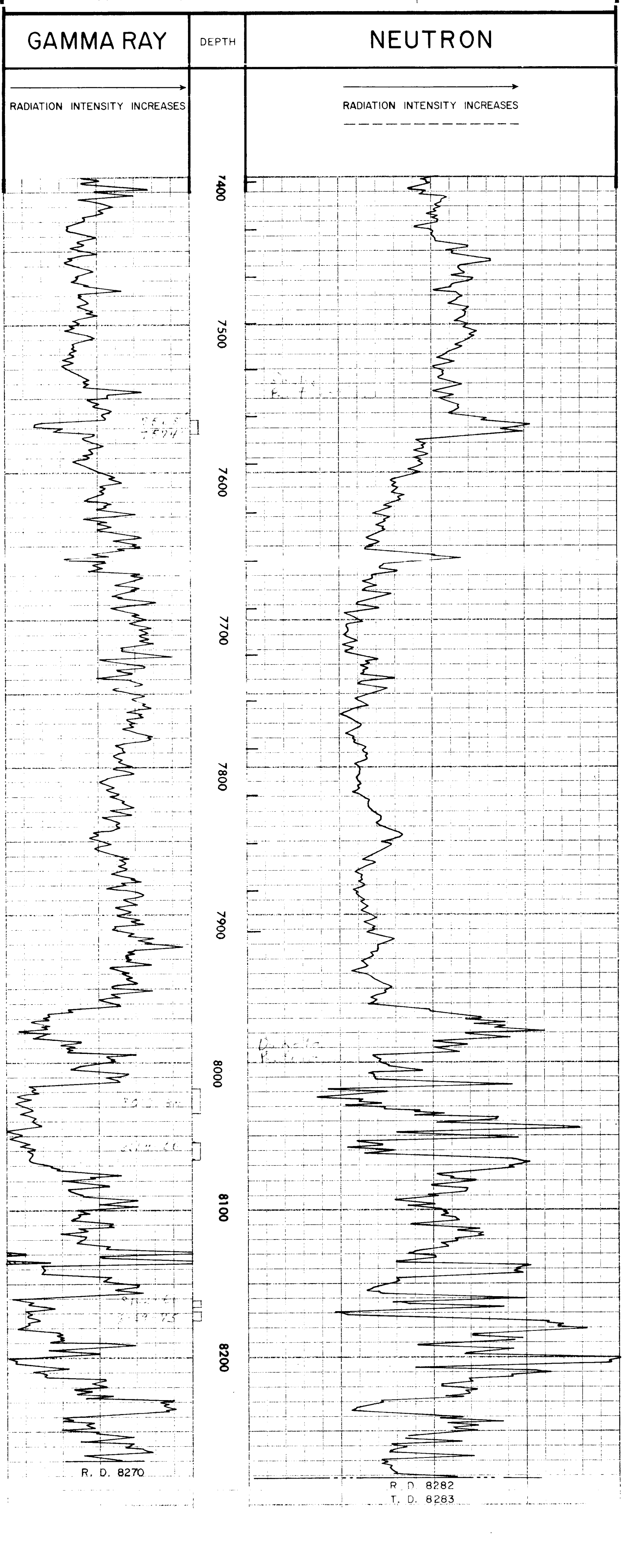
Equipment Data

Gamma Ray		Neutron	
Run No.	ONE	Run No.	ONE
Tool Model No.	402	Log Type	N/N
Diam.	3.5"	Tool Model No.	402
Detect. Model No.	D4G1	Diam.	3.5"
Type	SCINT.	Detect. Model No.	D6N1
Length	4"	Type	SCINT.
Dist. to N. Source	13'	Length	4"
		Source Model No.	S16D5
General		Serial No.	3546
Hoist Truck No.	P101	Spacing	13.5"
Inst. Truck No.	P101	Type	PU BE
Tool Serial No.	1	Strength	7.0 X 10^6 N/SEC.

Logging Data

General				Gamma Ray				Neutron			
Run No.	Depths From	Depths To	Speed Ft./Min.	T.C. Sec.	Sens. Settings	Zero Div. L or R	API G.R. Units Per Log Div.	T.C. Sec.	Sens. Settings	Zero Div. L or R	API N. Units Per Log Div.
1	8282	4100	30	1.5	399	2L	12.5	1.5	080	4L	80
1	4100	2100	60	1.5	499	0	10	1.5	160	9L	40

Remarks

Reference Literature: