SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Gamma Ray-Neutron

COUNTY
FIELD or LOCATION
WELL
COMPANY

COMPANY Pennsylvania Grain Co.
WELL Duncan No. 1
FIELD Pennsylvania Deck
LOCATION 1 Mi. 30° E. of
COUNTY Lincoln
STATE Oklahoma

Elevation D.F.
G.L.

Location of Well
Sec. Twp. Rge.

FIELD No.

FIELD DATE

Date	Nov. 1		
Type Log	Gamma Ray-Neutron		
Depth-Driller	1400		
Depth-Logger	1400		
Bottom Log Interval	1400		
Top Log Interval	0		
Casing-Driller	8 5/8 @ 30		
Casing-Logger	8 5/8 @ 30		
Bit Size	7 7/8		
Type Fluid in Hole	Water		
Density			
Viscosity			
Max. Rec. Temp.	85°F		
Level	Full		
Max. Rec. Temp.	85°F		
Equip. Location	8		
Recorded by	Wilson		
Witnessed by	Mr. Bell		

Run No.	1		
Type Log	G.R.		
Depth-Driller	1400		
Depth-Logger	1400		
Bottom Log Interval	1400		
Top Log Interval	0		
Casing-Driller	8 5/8 @ 30		
Casing-Logger	8 5/8 @ 30		
Bit Size	7 7/8		
Type Fluid in Hole	Water		
Density			
Viscosity			
Max. Rec. Temp.	85°F		
Level	Full		
Max. Rec. Temp.	85°F		
Equip. Location	8		
Recorded by	Wilson		
Witnessed by	Mr. Bell		

Run No.			
Type Log			
Depth-Driller			
Depth-Logger			
Bottom Log Interval			
Top Log Interval			
Casing-Driller			
Casing-Logger			
Bit Size			
Type Fluid in Hole			
Density			
Viscosity			
Max. Rec. Temp.			
Level			
Max. Rec. Temp.			
Equip. Location			
Recorded by			
Witnessed by			

Run No.			
Type Log			
Depth-Driller			
Depth-Logger			
Bottom Log Interval			
Top Log Interval			
Casing-Driller			
Casing-Logger			
Bit Size			
Type Fluid in Hole			
Density			
Viscosity			
Max. Rec. Temp.			
Level			
Max. Rec. Temp.			
Equip. Location			
Recorded by			
Witnessed by			

REMARKS Run 1400-0 ft. 140
G.C.R. Run 1 Int.

1 Min. Ga. Gain/In
GAMMA RAY
3 4

Standard Neutron Counts/Sec.
NEUTRON
140 175 210 245 280

Subtract 75
100 Tape Break

Gamma Ray Zero
1/4 Div. Left

Statistical Variation
± 200

Neutron Zero 25 Div. Left

Zero 10 Div. Left

Caline Drift
Subtract 17
Tape Break
Spike

Zero 16 Div. Left

Zero 20 Div. Left

Zero 32 Div. Left

Cross Over

1 Min. Ga. Gain/In
0 3

140 175 210 245 280
Standard Neutron Counts/Sec.