Weller

# RADIOACTIVITY LOG

WELL NO. 1 (API 15-095-21,XXX)
FIELD: SPIVEY-GRABS
COUNTY: KINGMAN STATE: KANSAS
LOCATION: 1320' FSL & 1320' FEL
SEC. 1 TWP. 30S RGE. 7W
OTHER SERVICES: DUAL INDUCTION, SONIC

| | | | |
|---|---|---|---|
| Permanent Datum: | GROUND LEVEL | Elev.: | K.B. 1,XXX |
| Log Measured From: | K.B. | | 10 Ft. Above Perm. Datum |
| Drilling Measured From: | K.B. | | |

| | | | | | |
|---|---|---|---|---|---|
| Date | 00-00-00 | | | | |
| Run No. | ONE | | | | |
| Depth-Driller | 4,XXX | | | | |
| Depth-Logger | 4,XXX | | | | |
| Bottom Logged Interval | 4,XXX | | | | |
| Top Logged Interval | 3,XXX | | | | |
| Type Fluid in Hole | CHEM | | | | |
| Salinity, P.P.M. Cl | | | | | |
| Density | 9.2 | | | | |
| Level | FULL | | | | |
| Max. Rec. Temp. Deg. F. | 1XX | | | | |
| Operating Rig Time | | | | | |
| Recorded By | | | | | |
| Witnessed By | | | | | |

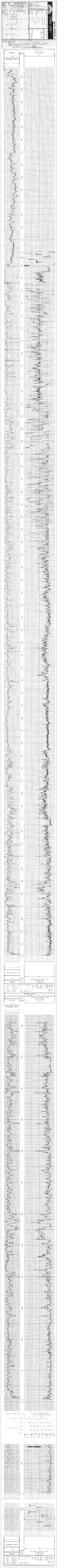
| Run No. | Bit From | To | Size | Type Fluid in Hole | Density | Visc. | Loss | Source of Sample | R_m @ Meas. Temp. | R_mf @ Meas. Temp. | R_mc @ Meas. Temp. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ONE | SURF. | 4,XXX | 7 7/8" | CHEM | 9.2 | 4X | 8.X | MUD PIT | .XX @ 1XX | .XX @ 1XX | .XX @ 1XX |

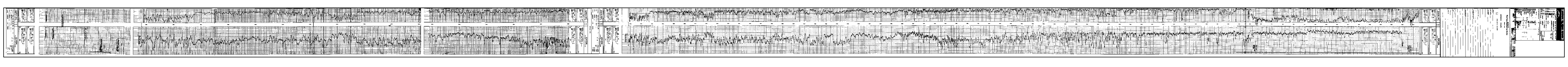
| Run No. | Bit From | To | Size | Wt. | Grade | Type Joint | Top | Bottom |
|---|---|---|---|---|---|---|---|---|
| ONE | SURF. | 4,XXX | 7 7/8" | 20# | J-55 | | SURF. | 4,XXX |

| Run No. | Bit From | To | Size | Wt. | Grade | Type Joint | Top | Bottom |
|---|---|---|---|---|---|---|---|---|
| ONE | SURF. | 4,XXX | 5 1/2" | 14# | J-55 | | SURF. | 4,XXX |

Remarks: RUN ONE recorded while no tools contacted formation wanted.

THE END

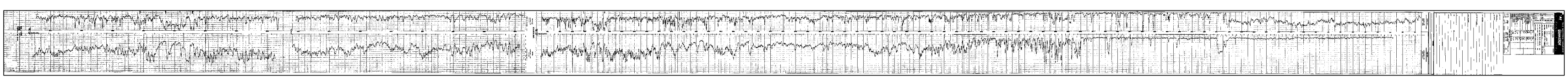




LANE WELLS

RADIOACTIVITY LOG

GAMMA RAY NEUTRON

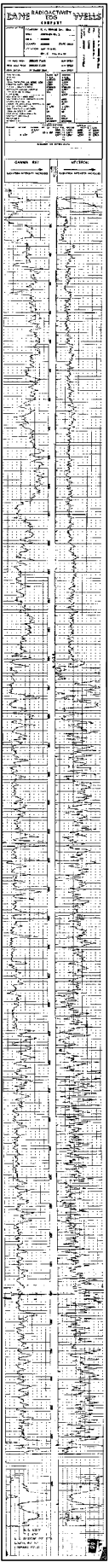


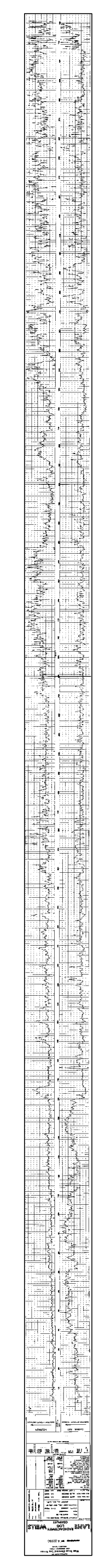
Schlumberger

Radiation Log

Schlumberger

Radiation Log


LANE
RADIOACTIVITY
LOG
WELLS
COMPANY
GAMMA RAY
NEUTRON



# JANE WELL

## RADIOACTIVITY LOG

### LEASE

COMPANY: CONTINENTAL OIL COMPANY
WELL: JANE WELL # 1
FIELD: WILDCAT
COUNTY: GRADY
STATE: OKLAHOMA
LOCATION: 1980 FSL & 1980 FEL

Other Services: GR-N

Permanent Datum: GROUND LEVEL
Log Measured From: KELLY BUSHING 12 FT. ABOVE PERM. DATUM
Drilling Measured From: KELLY BUSHING

| | |
|---|---|
| API Serial No. | |
| Sec. | 29 |
| Twp. | 7N |
| Rge. | 6W |

| | | | |
|---|---|---|---|
| Date | 27 JUNE 1955 | | |
| Run No. | ONE | | |
| Depth-Driller | 6,000 FT. | | |
| Depth-Logger | 6,000 FT. | | |
| Bottom Logged Interval | 6,000 FT. | | |
| Top Logged Interval | 5,000 FT. | | |
| Type Fluid in Hole | SALT WATER | | |
| Salinity, PPM Cl | 150,000 PPM | | |
| Density | 10.0 LBS/GAL | | |
| Level | FULL | | |
| Max. Rec. Temp. Deg. F. | 150° F. | | |
| Operating Rig Time | 12 HRS. | | |
| Recorded By | J. SMITH | | |
| Witnessed By | MR. JONES | | |

| Run No. | Bit From | Bit To | Size | Type Bit | Type Fluid in Hole | Density | Visc. | Fluid Loss |
|---|---|---|---|---|---|---|---|---|
| ONE | 0 | 6,000 FT. | 7 7/8" | SMITH | SALT WATER | 10.0 LBS/GAL | 45 SEC. | 8.0 CC |

| Run No. | Casing-Driller | Casing-Logger | Bottom Logged Interval | Top Logged Interval |
|---|---|---|---|---|
| ONE | 8 5/8" @ 1,000 FT. | 8 5/8" @ 1,000 FT. | 6,000 FT. | 5,000 FT. |

Equipment: GR-N 27 JUNE 1955

CASING SIZE
GAMMA RAY
NEUTRON

GAMMA RAY (API UNITS) 0 — 100 — 200
NEUTRON (COUNTS PER MINUTE) 100 — 50 — 0

5,000
5,100
5,200
5,300
5,400
5,500
5,600
5,700
5,800
5,900
6,000

LANE WELLS

RADIOACTIVITY LOG

Company: Texas Pacific Coal & Oil Co.
Well: Smith No. 1
Field: Wildcat
County: Jackson State: Texas
Location: 660' N. & 660' W. of SE Cor. Sec. 1
Other Services: Induction-Electrical Log

Permanent Datum: Ground Elevation
Log Measured From: 10' Above Perm. Datum
Drilling Measured From: Kelly Bushing

Elev.: K.B. 1,000
D.F.
G.L. 990

Date: 10-15-52
Run No.: One
Type Log: Gamma Ray-Neutron
Depth-Driller: 6,000
Depth-Logger: 6,000
Bottom Logged Interval: 6,000
Top Logged Interval: 5,000
Type Fluid in Hole: Oil
Salinity, P.P.M. Cl: —
Fluid Level: Full
Max. Rec. Temp. Deg. F.: 140
Operating Rig Time: 12 Hrs.
Recorded By: J. Smith
Witnessed By: T. Jones

| Run No. | Bit From | Bit To | Size | Type Fluid in Hole | Density | Viscosity | pH | Fluid Loss |
|---|---|---|---|---|---|---|---|---|
| One | Surface | 6,000 | 7 7/8" | Oil | 7.2 | 38 | — | — |

| Run No. | Casing Driller | Casing Logger | Size | Wgt. | Grade | Type Joint |
|---|---|---|---|---|---|---|
| One | 5,000 | 5,000 | 5 1/2" | 14 | J-55 | Seamless |

Equipment Number and Location: 5301 Houston

GAMMA RAY

NEUTRON

Gamma Ray Neutron Log
Lane Wells Company

Schlumberger
Well Services, Houston, Texas
USA

Mississippi MP MP 68867 N

# LOGARITHMIC RESISTIVITY

## Lateral log

| | |
|---|---|
| Run No. | One |
| Date | 10-14-62 |
| Depth—Driller | 10,000 |
| Depth—Logger | 10,000 |
| Bottom Log Interval | 9,998 |
| Top Log Interval | 2,000 |
| Casing—Driller | 10 3/4 @ 2,000 |
| Casing—Logger | 2,000 |
| Bit Size | 9 7/8 |
| Type Fluid in Hole | Salt Gel |
| Density | 10.0 |
| Viscosity | 50 |
| Fluid Loss | 10 |
| Source of Sample | Flowline |
| R_m @ Meas. Temp. | .75 @ 80 |
| R_mf @ Meas. Temp. | .60 @ 80 |
| R_mc @ Meas. Temp. | .90 @ 80 |
| Source R_mf / R_mc | Measured / Measured |
| R_m @ BHT | .40 @ 180 |
| Time Since Circ. | 12 hrs. |
| Max. Rec. Temp. | 180 |
| Equip. Location | 3-3 |
| Recorded By | Hall |
| Witnessed By | Mr. Hall |

Run No. One — Date 10-14-62 — Depth—Driller 10,000 — Depth—Logger 10,000 — Bottom Log Interval 9,998 — Top Log Interval 2,000 — Casing—Driller 10 3/4 @ 2,000 — Casing—Logger 2,000 — Bit Size 9 7/8 — Type Fluid in Hole Salt Gel — Density 10.0 — Viscosity 50 — Fluid Loss 10 — Source of Sample Flowline — R_m @ Meas. Temp. .75 @ 80 — R_mf @ Meas. Temp. .60 @ 80 — R_mc @ Meas. Temp. .90 @ 80 — Source R_mf / R_mc Measured / Measured — R_m @ BHT .40 @ 180 — Time Since Circ. 12 hrs. — Max. Rec. Temp. 180 — Equip. Location 3-3 — Recorded By Hall — Witnessed By Mr. Hall

THIS IS NOT A COMPLETE REPRODUCTION OF
THE ORIGINAL FIELD PRINT, FOR ENLARGEMENT ONLY.

| CONTRACTUAL INTERVAL (official) | RESISTIVITY (official) |
|---|---|
| 2000 | R_T (ohm-m) 0.2 2 20 200 2000 |
| 10000 | R_MC (ohm-m) 0.2 2 20 200 2000 |

| CONTRACTUAL INTERVAL (official) | RESISTIVITY (official) |
|---|---|
| 2000 | R_T (ohm-m) 0.2 2 20 200 2000 |
| 10000 | R_MC (ohm-m) 0.2 2 20 200 2000 |

Great Lakes
Well Logging Service Inc.
SCHLUMBERGER
COMPANY GREAT LAKES WELL LOGGING SERVICE
WELL No. 1 SARAH WRIGHT 1H
FIELD WILDCAT
COUNTY ANTRIM STATE MICH.
LOCATION SEC. 1 T. 30 N. R. 5 W.
Other Services: NEUTRON
Permanent Datum: GROUND LEVEL Elev.: 1,111
Log Measured From: KELLY BUSHING 10 Ft. Above Perm. Datum
Drilling Measured From: KELLY BUSHING
API Serial No.:
Elevation: K.B. 1,121
D.F.
G.L.
Date: 1-13-58
Run No.: ONE
Depth-Driller: 1,000
Depth-Logger: 1,000
Bottom Logged Interval: 1,000
Top Logged Interval: 0
Type Fluid in Hole: WATER
Salinity, P.P.M. Cl:
Density: 8.4
Level: FULL
Max. Rec. Temp. Deg. F.: 70
Operating Rig Time:
Recorded By: J. SMITH
Witnessed By: MR. FRANCIS
Run No. | Bit From | Bit To | Size | Type Fluid in Hole | Density | Viscosity | Fluid Loss | Source of Sample | R_m @ Meas. Temp. | R_mf @ Meas. Temp. | R_mc @ Meas. Temp. | Source R_mf | Source R_mc | Rm @ BHT | Time Since Circ. | Max. Rec. Temp. Deg. F. | Equip. No. | Location
ONE | 0 | 1,000 | 6 3/4 | WATER | 8.4 | FULL | | | | | | | | | | 70 | | |
Max. Rec. Temp. Deg. F. 70
Equipment Data
Recorded By J. SMITH
Witnessed By MR. FRANCIS
RUN NO. ONE
DATE 1-13-58
TIME 0815
SEC. RECORD
CASING RECORD
CONTRACTOR RECORD
REM. TIME RECD
JOB 58
RIG 17
REMARKS
Run No. | Bit From | Bit To | Size | Wt. | Grade | Thread | Top | Bottom | Type Joint | Cemented | Amount | Type | Additives | Weight | Slurry Vol. | Type | Additives | Weight | Slurry Vol. | Top | Bottom | Max. Hole Temp. Deg. F. | Time Since Circ. | Time Logger on Bottom
ONE | 0 | 1,000 | 8 5/8 | 24 | | | 0 | 1,000 | | | | | | | | | | | | | | | |
EQUIPMENT INFORMATION
Remarks
LOCATION
RESISTIVITY
NORMAL
LATERAL
SPONTANEOUS POTENTIAL
RESISTIVITY
NORMAL
LATERAL
SPONTANEOUS POTENTIAL

Great Lakes
Williamson Services
NUCLEAR RADIATION LOG

COMPANY AMOCO PRODUCTION CO.

WELL WHITE HOUSE NO. 1-B

FIELD WILDCAT

COUNTY JEFFERSON STATE TEXAS

Location: 330' FSL & 330' FWL of
SURVEY A-1, BLOCK 2, T&NO RR CO.

Other Services:
CBL

Permanent Datum: GROUND LEVEL Elev.: 15
Log Measured From: KB 12 Ft. Above Perm. Datum
Drilling Measured From: KB

| | | | |
|---|---|---|---|
| Date | 7-1-83 | | |
| Run No. | ONE | | |
| Depth-Driller | 1000 | | |
| Depth-Logger | 1000 | | |
| Bottom Logged Interval | 1000 | | |
| Top Logged Interval | 0 | | |
| Type Fluid in Hole | WATER | | |
| Salinity, PPM Cl | | | |
| Density | | | |
| Level | FULL | | |
| Max. Rec. Temp. Deg. F | 80 | | |
| Operating Rig Time | | | |
| Recorded By | M. SIMMS | | |
| Witnessed By | MR. TOM ROSS | | |

Run No. 1 — Bit Size 7 7/8 — Type Log GAMMA RAY NEUTRON

| Casing | Wgt. | Grade | From | To |
|---|---|---|---|---|
| 8 5/8 | 24 | J-55 | 0 | 1000 |

Type Fluid WATER — Density — Viscosity — pH — Fluid Loss — Source of Sample PIT — Rm @ Meas. Temp. — Rmf @ Meas. Temp. — Rmc @ Meas. Temp. — Source of Rmf and Rmc — Rm @ BHT — Time Since Circ. — Max. Rec. Temp. Deg. F 80 — Equip. No. & Location — Recorded By M. SIMMS — Witnessed By MR. TOM ROSS

Remarks: RUN TO CHECK CEMENT BOND

Thank You

GAMMA RAY
API GAMMA RAY UNITS
0 — 100

NEUTRON
API NEUTRON UNITS
60 — 0

CASING COLLAR LOCATOR

TENSION
LBS
0 — 1000

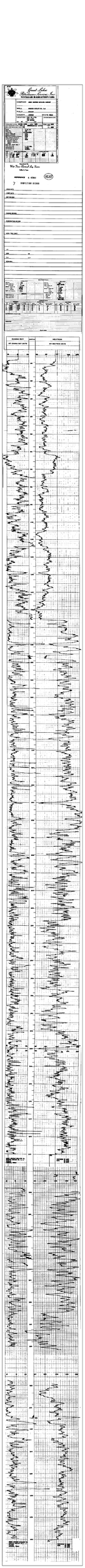
CEMENT BOND LOG
AMPLITUDE IN MILLIVOLTS
0 — 10

VARIABLE DENSITY LOG

CBL
VDL

Scale 1" = 100'

Great Lakes Williamson Services



RESISTIVITY
RESISTIVITY
RESISTIVITY