SCHLUMBERGER
COMPENSATED FORMATION DENSITY LOG
Gamma Gamma

COMPANY	JACK B SMITH
WELL	#1 DOES PICKERING
FIELD	WILDCAT
COUNTY	GENTRY
STATE	MISSOURI
Location:	NW SE
Sec.	15
Twp.	64N
Rge.	30W
Other Services:	DIL

Mo. Geol. Surv.

CONFIDENTIAL

COUNTY / FIELD or LOCATION: FIELD / WELL: PERRY / COMPANY

Permanent Datum: GL ; Elev.: 1050
Log Measured From KB , 5 Ft. Above Perm. Datum
Drilling Measured From GL
Elev.: K.B. 1055 D.F. — G.L. 1050

Date	2-4-71
Run No.	ONE
Type Log	FDC-GR
Depth—Driller	1274
Depth—Logger	1281
Bottom logged interval	1280
Top logged interval	20
Type fluid in hole	FWM
Salinity, PPM Cl.	1000
Density	—
Level	FULL
Max rec. temp., deg F.	85°
Operating rig time	1 HOUR
Recorded by	MAGGARTI
Witnessed by	FLEURY

RECEIVED FEB 2 1971 MO. OIL & GAS COUNCIL

RUN No.	BORE-HOLE RECORD Bit	From	To	CASING RECORD Size	Wgt.	From	To
ONE	6 3/4	1281	192	8 5/8	—	192	GL

The well name, location and borehole reference data were furnished by the customer.

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EQUIPMENT DATA

Run No.	PG P-D	PDH-D	PGH-A	PGS-E	Source No.	SFT-106	SGH-E	Logging Unit	Location
1	182	3x	198	98	250B	178	27	3018	GT BEND
2									
3									

CALIBRATION DATA

Run No.	Gamma Ray API Scale	Background CPS	Total CPS	FDC — Before Log — ACPS P_1	P_2	FDC — After Log — ACPS P_1	P_2
1	0-160	70	250	440	860	440	860
2							
3							

LOGGING DATA

Run No.	General Depths From	To	Speed Ft./Min.	Tc	Gamma Ray API Scale	FDC Selectors Liquid Density	Grain Density	Hole Fluid	Porosity Scale
ONE	1280	192	30	2	0-160	1.00	2.71	LIQUID	30/10/-10
	192	20	30	2	0-160	—	—	—	—

MUD DATA

Run No.	Rm. @ °F	% Solids by Vol.	% Oil by Vol.	% Water by Vol.	Viscosity, Sec/Qt @ °F	Solids, Av. Sp. Gr.
1	5.81 @ 42 °F				@ °F	
2	@ °F				@ °F	
3	@ °F				@ °F	

Remarks: SO. # 25063

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

CALIPER HOLE DIAM. IN INCHES	DEPTHS	CORRECTION GRAMS/CC.
5 — 15		−.25 — 0 — +.25
GAMMA RAY API UNITS		BULK DENSITY GRAMS/CC.
0 — 160		2.0 — 2.5 — 3.0
160 — 320		Limestone Porosity 30 — 20 — 10 — 0 — −10