

FILE NO. FM-4430

COMPANY PAN AMERICAN PETROLEUM CORP.

WELL JICARILLA CONTRACT 146 #22

FIELD SO. BLANCO P.C. - BASIN DAKOTA

COUNTY R10 ARRIABA STATE NEW MEXICO

LOCATION: 830' FNL E 860' FEL

Other Services

SEC 10 TWP 25N RGE 5W

GR-ALC

Permanent Datum G.L. Elev. 6672 KB 6686

Log Measured from K.B. 14.0 Ft. Above Permanent Datum DF 6672

Drilling Measured from K.B. CL 6672

Date 9-6-70

Run No. ONE

Depth-Driller 7450

Depth-Logger 7434

Bottom Logged Interval 7430

Top Logged Interval 453

Casing-Driller 8 5/8 @ 453 @

Casing-Logger 453 @

Bit Size 7 7/8

CHEM. GEL.

Type Fluid in Hole

Density and Viscosity 9.0 36

pH and Fluid Loss 9.5 6.8 cc

Source of Sample CIRCULATED

Rm @ Meas. Temp. 2.4 @ 72 F

Rmf @ Meas. Temp. 2.2 @ 72 F

Rmc @ Meas. Temp. 2.7 @ 72 F

Source of Rmf and Rmc MEASURED

Rm @ BHT 1.1 @ 148 F

Rmf @ BHT 3 HRS.

Max. Rec. Temp. Deg. F 148

Equip. No. and location 1240 FARM, DICKERSON

Witnessed By W.M. PRIDGON

INDUCTION CONDUCTIVITY 40" SPACING

RESISTIVITY Ohms m²/m

16" NORMAL

INDUCTION RESISTIVITY 40" SPACING

Scale Changes

Scale Up Hole

Scale Down Hole

Equipment Data

Pad Type

Tool Position

Other

Run No. ONE

Tool Type 806M

Pad Type

Tool Position FREE

Other

Changes in Mud Type or Additional Samples

Date Sample No.

Depth-Driller

Type Fluid in Hole

Dens T Visc.

pH Fluid Loss

Source of Sample

Rm @ Meas. Temp.

Rmf @ Meas. Temp.

Rmc @ Meas. Temp.

Source Rmf Rmc

Rm @ BHT

Rmf @ BHT

Rmc @ BHT

REMARKS

SPONTANEOUS POTENTIAL Millivolts

DEPTH

CONDUCTIVITY Millimhos m

INDUCTION CONDUCTIVITY 40" SPACING

RESISTIVITY Ohms m²/m

16" NORMAL

INDUCTION RESISTIVITY 40" SPACING

Scale Changes

Scale Up Hole

Scale Down Hole

Equipment Data

Pad Type

Tool Position

Other

Run No. ONE

Tool Type 806M

Pad Type

Tool Position FREE

Other

Changes in Mud Type or Additional Samples

Date Sample No.

Depth-Driller

Type Fluid in Hole

Dens T Visc.

pH Fluid Loss

Source of Sample

Rm @ Meas. Temp.

Rmf @ Meas. Temp.

Rmc @ Meas. Temp.

Source Rmf Rmc

Rm @ BHT

Rmf @ BHT

Rmc @ BHT

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Changes in Mud Type or Additional Samples

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Depth-Driller

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pH Fluid Loss

Source of Sample

Rm @ Meas. Temp.

Rmf @ Meas. Temp.

Rmc @ Meas. Temp.

Source Rmf Rmc

Rm @ BHT

Rmf @ BHT

Rmc @ BHT

REMARKS

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Source of Sample

Rm @ Meas. Temp.

Rmf @ Meas. Temp.

Rmc @ Meas. Temp.

Source Rmf Rmc

Rm @ BHT

Rmf @ BHT

Rmc @ BHT

REMARKS