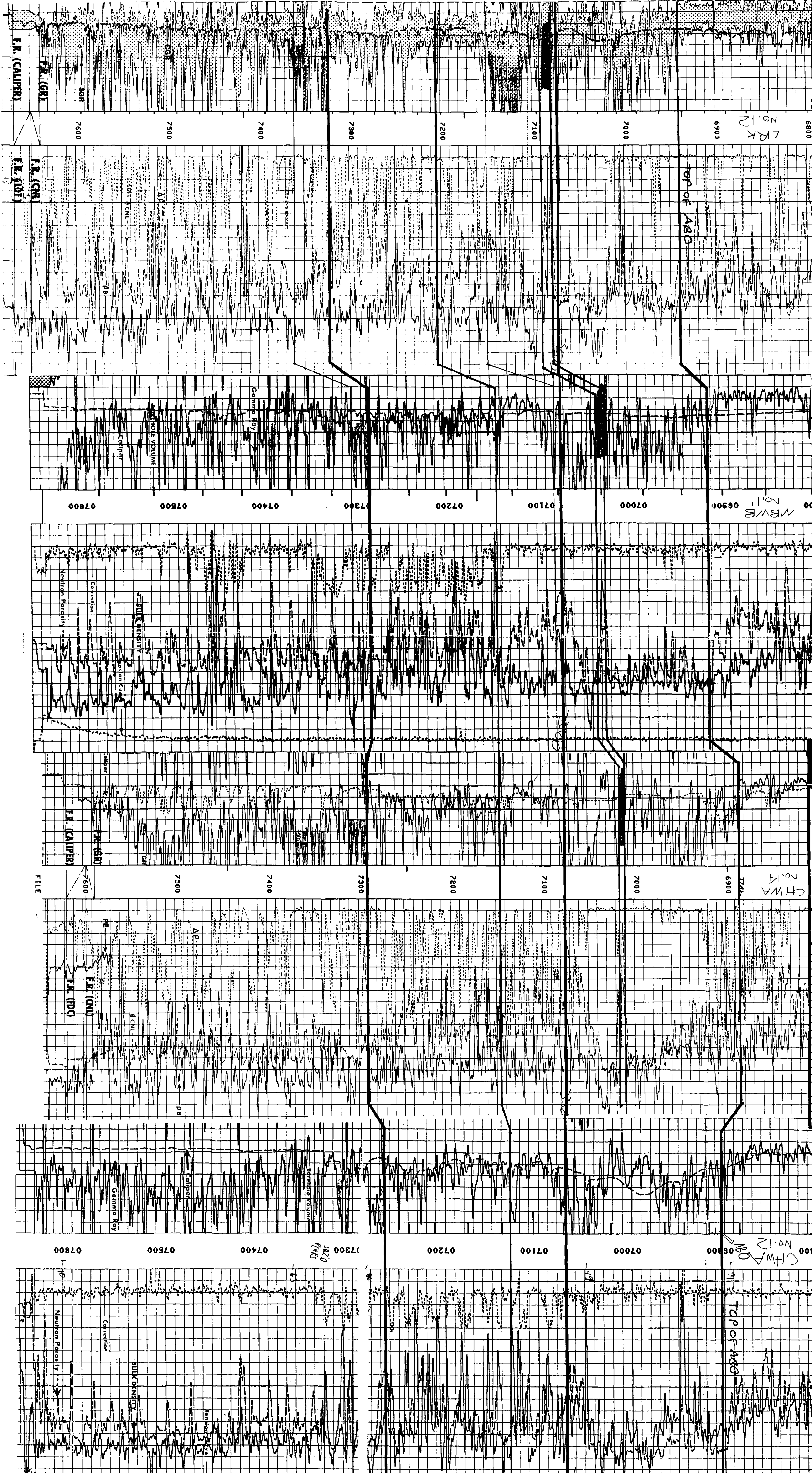




Schlumberger COMPENSATED NEUTRON-LITHO DENSITY

COMPANY TEXACO INC.

WELL L.R. KERSHAW NO. 12

FIELD SKAGGS (DRINKARD)

COUNTY LEA STATE NEW MEXICO

LOCATION 660' FNL & 1650' FWL

Other Services: DIL/SPL NGT

Permanent Datum: G.L. K.B. 3573.5

Log Measured From: K.B. 3572.5

Drilling Measured From: K.B. 3557

Date 2-9-86

Run No. ONE

Depth-Driller 7650

Depth-Logger 7672

Bottom Logged Interval 7659

Top Logged Interval SURFACE

Casing-Driller 5/8" 4015

Casing-Logger 4015

Bit Size 7 7/8

Type Fluid in Hole FW/LCM

Dens. Visc. NC NC

pH Fluid Loss NC NC ml

Source of Sample MUDTANK

Rm @ Meas. Temp. 70 @ 60 °F

Rmf @ Meas. Temp. 70 @ 60 °F

Rmc @ Meas. Temp. 70 @ 60 °F

Source: Rmf / Rmc M

Rm @ BHT 35 @ 120 °F

Circulation Stopped 120 2-9

Logger on Bottom 0030 2-9

Max. Rec. Temp. 120 °F

Equip. Location 8279 HOBBS

Recorded By MC DONALD

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 12743 Exhibit No. 5
Submitted by: Texaco Exploration and Production, Inc.
Hearing Date: November 1, 2001

Dresser Atlas COMPENSATED NEUTRON-LITHO DENSITY

COMPANY TEXACO INC.

WELL M.B. WEIR "B" NO. 11

FIELD SKAGGS DRINKARD WILDCAT

COUNTY LEA STATE N.M.

LOCATION 660' FNL & 2015' FWL

Other Services: DIL-GR

Permanent Datum: G.L. 3571.4

Log Measured From: K.B. 3585.4

Drilling Measured From: K.B. 3571.4

Date NOVEMBER 16, 1984

Run No. 1

Service Order 77593

Depth-Driller 4000

Depth-Logger 3945

Bottom Logged Interval 3942

Top Logged Interval SURFACE

Casing-Driller 13 5/8" 1438"

Casing-Logger 1438"

Bit Size 12 1/4"

Type Fluid in Hole BRINE WATER

Density and Viscosity 10.8 PPG. N/A

pH and Fluid Loss 10.8 STRIP N/A

Source of Sample PIT

Rm @ Meas. Temp. 91.5 OHM @ 51 DEG. F.

Rmf @ Meas. Temp. 91.5 OHM @ 51 DEG. F.

Rmc @ Meas. Temp. 91.5 OHM @ 51 DEG. F.

Source: Rmf / Rmc M

Rm @ BHT 120 2-9

Circulation Stopped 120 2-9

Logger on Bottom 0100 2-9

Max. Rec. Temp. 140 °F

Equip. Location 41673 HOBBS

Recorded By HOBBS

Schlumberger COMPENSATED NEUTRON-LITHO DENSITY

COMPANY TEXACO INC.

WELL C.H. WEIR "A" NO. 14

FIELD SKAGGS DRINKARD & UNDESIGNATED ABO.

COUNTY LEA STATE NEW MEXICO

LOCATION 1980' FSL & 1815' FWL

Other Services: NGT DIL/MSFL

Permanent Datum: G.L. 3562

Log Measured From: K.B. 13 Ft. Above Perm. Datum

Drilling Measured From: K.B.

Date 7-17-82

Run No. ONE

Depth-Driller 7621

Depth-Logger 7621

Bottom Logged Interval 7618

Top Logged Interval SURFACE

Casing-Driller 9 5/8" 4000

Casing-Logger 4000

Bit Size 8 1/2

Type Fluid in Hole STARCH

Dens. Visc. 9.4 37

pH Fluid Loss 10.5 9 ml

Source of Sample CIRC.

Rm @ Meas. Temp. 91.5 OHM @ 51 °F

Rmf @ Meas. Temp. 91.5 OHM @ 51 °F

Rmc @ Meas. Temp. 91.5 OHM @ 51 °F

Source: Rmf / Rmc M

Rm @ BHT 120 2-9

Circulation Stopped 1930 7-16

Logger on Bottom 0100 7-17

Max. Rec. Temp. 140 °F

Equip. Location 8075 HOBBS

Recorded By HOBBS

Dresser Atlas COMPENSATED NEUTRON-LITHO DENSITY

COMPANY TEXACO INC.

WELL C. H. WEIR "A" NO. 12

FIELD SKAGGS (ABO) MONUMENT (TUBB)

COUNTY LEA STATE NEW MEXICO

LOCATION 2310' FNL & 2310' FFL

Other Services: DIFI PROLOGG

Permanent Datum: GROUND LEVEL

Log Measured From: G.L. 0 Ft. Above Permanent Datum

Drilling Measured From: K.B. 3561

Date 10-13-81

Run No. CNE

Service Order 32396

Depth-Driller 7700 (FROM K.B.)

Depth-Logger 7692* (FROM G.L.)

Bottom Logged Interval 7690

Top Logged Interval SURFACE

Casing-Driller 9 5/8" 4000

Casing-Logger 3992

Bit Size 8 3/4

Type Fluid in Hole GEL/DRI SPAC

Density and Viscosity 9.7 41

pH Fluid Loss 112 cc

Source of Sample PIT

Rm @ Meas. Temp. 90.5 @ 70 °F

Rmf @ Meas. Temp. 750 @ 70 °F

Rmc @ Meas. Temp. 750 @ 70 °F

Source: Rmf and Rmc M

Rm @ BHT 1450 @ 140 °F

Time Since Circ 11.5 HOURS

Max. Rec. Temp. 140 °F

Equip. No and Location 6246 BROWNFIELD