

FLUID SAMPLE DATA

Date 12-14-80

Ticket Number 960265

Sampler Pressure 75 P.S.I.G. at Surface
 Recovery: Cu. Ft. Gas 0
 cc. Oil _____
 cc. Water _____
 cc. Mud 1950
 Tot. Liquid cc. 1950

Kind of D.S.T. **CASED HOLE**Halliburton Location **HOBBS**Tester **M. LOWRANCE**Witness **BRASHEAR**Drilling Contractor **DELTA DRILLING COMPANY # 60 NM S**

EQUIPMENT & HOLE DATA

Formation Tested Devonian
 Elevation 3622.2' GL Ft.
 Net Productive Interval - Ft.
 All Depths Measured From Rotary Kelly Bushing
 Total Depth 11,653' Ft.
 Main Hole/Casing Size 4 3/4" - 5 1/2"
 Drill Collar Length 894' I.D. 2.602"
 Drill Pipe Length 9754' - 741' I.D. 2.602" - 2.150"
 Packer Depth(s) 11,429' Ft.
 Depth Tester Valve 11,385' Ft.

Gravity _____ ° API @ _____ ° F.

Gas/Oil Ratio _____ cu. ft./bbl.

RESISTIVITY

CHLORIDE CONTENT

Recovery Water _____ @ _____ ° F. _____ ppm

Recovery Mud _____ @ _____ ° F. _____ ppm

Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm

Mud Pit Sample _____ @ _____ ° F. _____ ppm

Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm

Mud Weight 8.6# gal. vis 35 sec.

TYPE AMOUNT Cushion **NONE** Depth Back Pres. Valve **NONE** Surface Choke **ADJ.** Bottom Choke **.62"**

Recovered 685' Feet of slightly gas cut mudRecovered 380' Feet of mud

Recovered _____ Feet of _____

Recovered _____ Feet of _____

Recovered _____ Feet of _____

Remarks SEE PRODUCTION TEST DATA SHEET...

TEMPERATURE

Gauge No. 7652
Depth: 11,414' Ft.
24 Hour ClockGauge No. 7653
Depth: 11,449' Ft.
24 Hour ClockGauge No. _____
Depth: _____ Ft.
TIME (00.00-24.00 hrs.)

Est. C-197 ° F.

Blanked Off **NO**Blanked Off **YES**

Blanked Off _____

Tool Opened 08:31

Actual ° F.

Pressures

Pressures

Pressures

Opened 16:00

Bypass _____

		Field		Office			Field		Office			Field		Office		Reported Minutes	Computed Minutes
		Initial	Final	Initial	Final		Initial	Final	Initial	Final		Initial	Final	Initial	Final		
First Period	Initial Hydrostatic	5185		5184.7			NO READINGS										
	Flow	Initial	381		370.7		ARE AVAILABLE.										
	Flow	Final	403		404.6		TESTER FAILED TO										
Second Period	Closed in	2748		2751.0			ENGAGE THE									29	
	Flow	Initial	466		436.4		STYLUS									63	
	Flow	Final	466		480.9											237	
Third Period	Closed in	3381		3391.9												120	
	Flow	Initial															
	Flow	Final															
	Closed in																
	Final Hydrostatic	5185		5184.7													

FORMATION TEST DATA

Legal Location SEC. 8 - TWP 20S - R6E 36E

Lease Name

Well No.

Test No.

Tested Interval

Lease Owner/Company Name

JAKE L. HAMON

Field Area NORTH OSURO

County

LEA

State NEW MEXICO

PETTY

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11,429' - 11,653'