

ODESSA TEXAS

79/62

Hilliard Oil & Gas, Inc.

Woolerian Field

5/8" 4:07 A.M.

30 MIN 1st Add.

TEST NO 3

FORMATION

NO FLOW

ELEVATION

GL

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TORRENT NO 484C

DATE January 17, 1983

WELL NO

DISTRICT Odessa

NO FLOW 10,995 TO 11,130 APPROXIMATE 135'

HEMERA TEST DATA

TOTAL DEPTH 11,130

PAT HOLE 3300

DEPTH OF CCGS 9.2

WATER LOSS 9.8

CHLORIDE 13,000 PPM

RESISTIVITY 0.6

NO PACKERS 2

SIZE PACKERS 6 3/4

CONVENTIONAL TEST YES

TYPE TOOL 4 1/2 XII DP

4 1/2 XII DC

Circ. Sub 10830

4 HC 125

Sturt In 6

Sturt In 4

Sturt In 4

Sturt In 4

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TEST TICKET NO. 4848

PRESSURE BREAKDOWN

Date January 17, 1983

Company Hilliard Oil & Gas, Inc. County Chaves

Well Name & No. McClellan Federal # 1 State New Mexico

DST No. 3 Tool Open 30 Min. For Pre Flow Tool Closed 120 Min. For FSIP

Interval 10,995 To 11,130 Tool Open 60 Min. For Final Flow Tool Closed 175 Min. For FSIP

INITIAL SHUT-IN				FINAL SHUT-IN			
Time Deflection	Min.	Deflection	Pressure	Time Deflection	Min.	Deflection	Pressure
	0		895		0		903
	2		920		2		920
	4		949		4		941
	6		1004		6		958
	8		1067		8		975
	10		1113		10		987
	12		1154		12		1004
	24		1388		18		1054
	36		1563		36		1183
	48		1721		54		1296
	60		1858		72		1400
	72		1988		90		1496
	84		2104		108		1579
	96		2208		126		1654
	108		2308		144		1725
	120		2392		162		1779
					175		1815

ODESSA, TEXAS 79702

BOTTOM HOLE SAMPLER REPORT

Date January 17, 1983 Ticket No. 4848
Company Hilliard Oil & Gas, Inc.
Well Name & No. McClellan Federal # 1 DST No. 3
County Chaves State New Mexico
Sampler No. _____ Test Interval 10,995 To 11,130
Pressure in Sampler 650 PSI BHT 142 °F

Total Volume of Sampler: 1500 cc.
Oil: _____ cc.
Water: _____ cc.
Mud: 1500 (Heavy Gas Cut With Trace Of Distilate) cc.
Gas: 1.2 cu. ft.
Other: _____

Resistivity

Drilling Fluid in Pits 0.6 @ 55 °F Chloride Content 13,000 ppm.
Fluid from Sampler 0.75 @ 55 °F Chloride Content 10,000 ppm.
Gas/Oil Ratio _____ Gravity _____ -API @ _____ °F

Where was sample drained _____ Rig _____

Remarks: _____

