

MULLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL CO.

Lease and Well No. MOORE #1

County GRAHAM State KANSAS Date 12-18-78

Formation Test No. 1 Total Depth 3800 Elev. _____

Interval Tested 3730 To 3800 Anchor Length 70'

Size Hole 7 7/8 Size Drill Pipe 4 1/2 Size Packer 6 3/4

Mud Weight 9.9 Viscosity 41 Water Loss 12.5 c.c. Bottom Hole Temp. 113 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 17332

Length of Drill Collar _____ I. D. _____ Length Flexweight _____ I. D. _____

RECOVERY

FIRST OPENING STRONG BLOW. SECOND OPENING STRONG BLOW.

1200 FEET OF SLIGHT OIL SPECKED MUDDY WATER.

Lease and Well No. MOORE #1 NW NE SE 26-7S-25W Formation Test No. 1

DATE 12-18-78

LEASE MOORE

WELL NO. 1

TEST NO. 1

TICKET NO. 17332

	TIME	PSI
INITIAL HYDRO MUD PRESSURE		1935
INITIAL CLOSED IN PRESSURE	30 MINUTES	1297
INITIAL FLOW	30 MINUTES	105 - 313
FINAL FLOW	60 MINUTES	358 - 604
FINAL CLOSED IN PRESSURE	30 MINUTES	1287
FINAL HYDRO MUD PRESSURE		1925

TOTAL DEPTH 3800

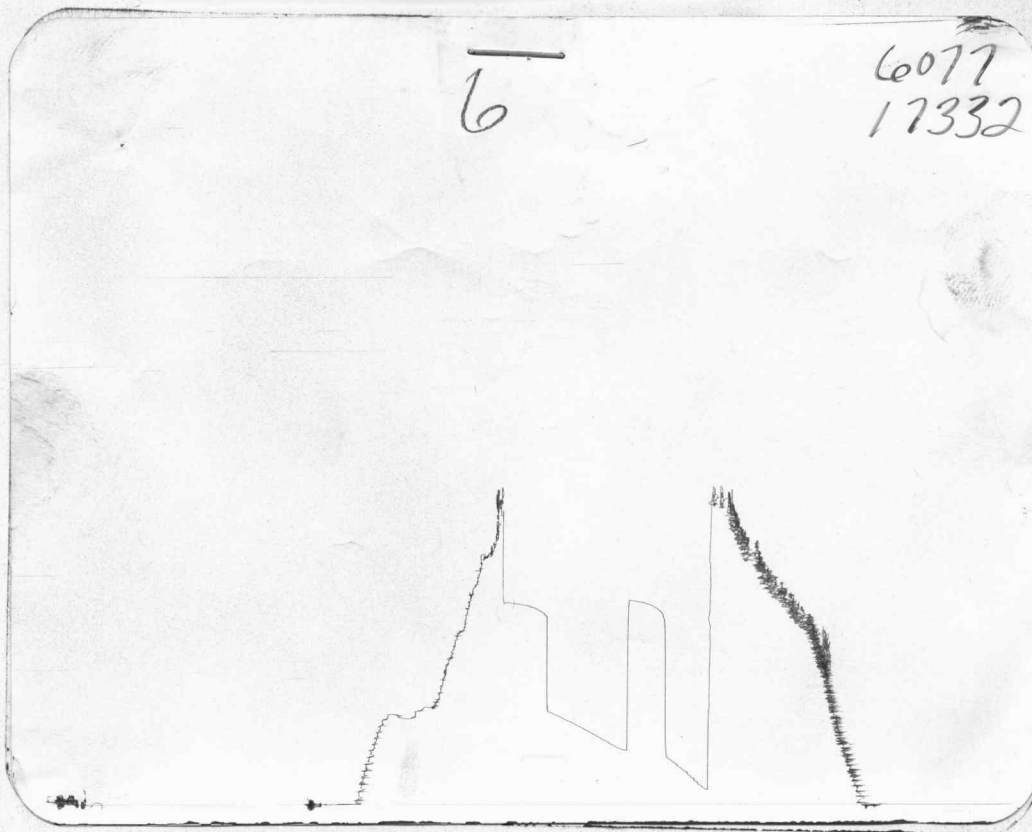
PACKER DEPTH 3730

AK-1 NO. 6077 DEPTH 3795

1ST FLOW PRESSURE			INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
		105		313		358		604
		178		1229		388		1244
		250		1254		438		1266
		313		1275		488		1273
				1287		527		1278
				1295		566		1283
				1297		604		1287
10	MINUTE INTERVAL		5	MINUTE INTERVAL		10	MINUTE INTERVAL	

REMARKS

SPECIAL PRESSURE DATA



Tool Open: 1st Flow hr. 30 mins: Shut-in Initial hr 30 min: 2nd Flow hr. 60 min: Shut-in Final hr. 30 min.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>1947</u>	<u>1935</u>
(B) Initial 1st Flow Pressure	<u>100</u>	<u>105</u>
(C) Final 1st Flow Pressure	<u>300</u>	<u>313</u>
(D) Initial Shut-in Pressure	<u>1297</u>	<u>1297</u>
(E) Initial 2nd Flow Pressure	<u>350</u>	<u>358</u>
(F) Final 2nd Flow Pressure	<u>597</u>	<u>604</u>
(G) Final Shut-in Pressure	<u>1273</u>	<u>1287</u>
(H) Final Hydrostatic Pressure	<u>1875</u>	<u>1925</u>

17332

ROLLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL CO.

Lease and Well No. MOORE #1

County GRAHAM State KANSAS Date 12-19-78

Formation Test No. 2 Total Depth 3925 Elev. _____

Interval Tested 3841 To 3925 Anchor Length 84'

Size Hole 7 7/8 Size Drill Pipe 4 1/2 Size Packer 6 3/4

Mud Weight 9.9 Viscosity 45 Water Loss 12.1 c.c. Bottom Hole Temp. _____ °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 17333

Length of Drill Collar _____ I. D. _____ Length Flexweight _____ I. D. _____

RECOVERY

FIRST OPENING WEAK BLOW DIED IN 5 MINUTES. FLUSHED TOOL
NO HELP.

4 FEET OF MUD.

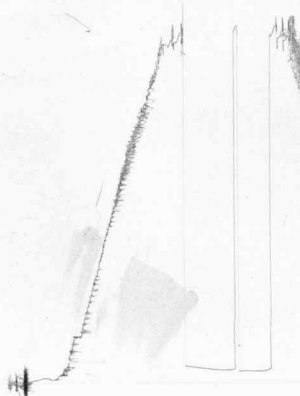
Lease and Well No. MOORE #1

NW NE SE

26-75-25W

Formation Test No. 2

6

623f
17333

Tool Open: 1st Flow hr. 30 mins: Shut-in Initial hr. 30 min: 2nd Flow hr. min: Shut-in Final hr. min.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2041</u>	<u>2100</u>
(B) Initial 1st Flow Pressure	<u>69</u>	<u>64</u>
(C) Final 1st Flow Pressure	<u>69</u>	<u>64</u>
(D) Initial Shut-in Pressure	<u>92</u>	<u>94</u>
(E) Initial 2nd Flow Pressure	<u>NONE TAKEN</u>	<u>NONE TAKEN</u>
(F) Final 2nd Flow Pressure	<u>NONE TAKEN</u>	<u>NONE TAKEN</u>
(G) Final Shut-in Pressure	<u>NONE TAKEN</u>	<u>NONE TAKEN</u>
(H) Final Hydrostatic Pressure	<u>2041</u>	<u>2061</u>

17333