

Company Lear Petroleum Exploration Lease & Well No. Jellison #1-5
 Elevation ----- Formation Mississippi Effective Pay ----- Ft. Ticket No. 5680
 Date 3/18/80 Sec. 5 Twp. 33S Range 19W County Comanche State Kansas
 Test Approved by Jim Bird Western Representative Dave Sloan

Formation Test No. 1 Interval Tested from 5068 ft. to 5242 ft. Total Depth 5242 ft.
 Packer Depth 5063 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 5068 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 5077 ft. Recorder Number 2604 Cap. 4150
 Bottom Recorder Depth (Outside) 5080 ft. Recorder Number 6246 * Cap. 5200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Venture Drilling Rig #1 Drill Collar Length 405 I. D. 2.2 in.
 Mud Type drispac Viscosity 44 Weight Pipe Length - I. D. - in.
 Weight 8.9 Water Loss 14.8 cc. Drill Pipe Length 4634 I. D. 3.2 in.
 Chlorides 7,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 405 Anchor Length 155DC +19 ft. Size 5 1/2 OD in.
 Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4" FH in.

Blow: Strong. Gas to surface twelve minutes initial flow period. See attached sheet for gas measurements.

Recovered 420 ft. of slightly oil cut - gas cut mud
 Recovered 540 ft. of gas cut oil - 35% gas; 50% oil; 5% water; 10% mud
 Recovered 990 ft. of gas cut oil - 5% gas; 85% oil; 10% water
 Recovered ft. of Gravity 39
 Recovered ft. of Chlorides 9,000 ppm

Remarks: READ PRESSURES - OUTSIDE RECORDER*

Time Set Packer(s) 11:55 ~~A.M.~~ P.M. Time Started Off Bottom 4:25 ~~A.M.~~ P.M. Maximum Temperature 127°
 Initial Hydrostatic Pressure (A) 2507 P.S.I.
 Initial Flow Period Minutes 30 (B) 214 P.S.I. to (C) 315 P.S.I.
 Initial Closed In Period Minutes 60 (D) 1705 P.S.I.
 Final Flow Period Minutes 60 (E) 434 P.S.I. to (F) 601 P.S.I.
 Final Closed In Period Minutes 111 (G) 1712 P.S.I.
 Final Hydrostatic Pressure (H) -- P.S.I.

GAS FLOW REPORT

Date 3/18/80 Ticket 5680 Company Lear Petroleum Exploration
 Well Name and No. Jellison #1-5 Dst No. 1 Interval Tested 5068'-5242'
 County Comanche State Kansas Sec. 5 Twp. 33S Rg. 10W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Meria Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
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PRE FLOW

Gas to surface in twelve minutes.

	20 min.	11" of	water	3/4" orifice	47,200 CFPD
	30 min.	10" of	water	3/4" orifice	44,800 CFPD

SECOND FLOW

	10 min.	14" of	water	1/2" orifice	23,700 CFPD
	20 min.	20" of	water	1/2" orifice	28,000 CFPD
	30 min.	20" of	water	1/2" orifice	28,000 CFPD
	40 min.	14" of	water	1/2" orifice	23,700 CFPD
	50 min.	12" of	water	1/2" orifice	21,900 CFPD
	60 min.	10" of	water	1/2" orifice	19,900 CFPD

GAS BOTTLE

Serial No. ----- Date Bottle Filled ----- Date to be Invoiced 3/18/80

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Lear Petroleum Exploration
 COMPANY'S NAME _____
 Jim Bird
 Authorized by _____

WESTERN TESTING CO., INC.
Pressure Data

Date 3/18/80 Test Ticket No. 5680
 Recorder No. 6246 Capacity 5200 Location 5080 Ft.
 Clock No. ----- Elevation ----- Well Temperature 127 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2507 P.S.I.	Open Tool	11:55P	M
B First Initial Flow Pressure	214 P.S.I.	First Flow Pressure	30	30 Mins.
C First Final Flow Pressure	351 P.S.I.	Initial Closed-in Pressure	60	60 Mins.
D Initial Closed-in Pressure	1705 P.S.I.	Second Flow Pressure	60	60 Mins.
E Second Initial Flow Pressure	434 P.S.I.	Final Closed-in Pressure	120	111 Mins.
F Second Final Flow Pressure	601 P.S.I.			
G Final Closed-in Pressure	1712 P.S.I.			
H Final Hydrostatic Mud	-- P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
	of	5	mins. and a	final inc. of	0	Min.		
	of	3	mins. and a	final inc. of	0	Min.		
	of	5	mins. and a	final inc. of	0	Min.		
	of	3	mins. and a	final inc. of	0	Min.		
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1	0	214	0	351	0	434	0	601
P 2	5	254	3	408	5	440	3	793
P 3	10	295	6	628	10	449	6	1124
P 4	15	306	9	921	15	469	9	1326
P 5	20	325	12	1179	20	490	12	1364
P 6	25	340	15	1303	25	513	15	1420
P 7	30	351	18	1376	30	529	18	1469
P 8			21	1430	35	541	21	1500
P 9			24	1510	40	552	24	1534
P10			27	1547	45	563	27	1549
P11			30	1583	50	584	30	1560
P12			33	1606	55	594	33	1569
P13			36	1622	60	601	36	1578
P14			39	1642			39	1590
P15			42	1654			42	1598
P16			45	1663			45	1606
P17			48	1672			48	1615
P18			51	1680			51	1623
P19			54	1689			54	1632
P20			57	1697			57	1642
WTC - 4			60	1705			60	1647

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C First Final Flow Pressure	351 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1705 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	434 P.S.I.	Final Closed-in Pressure	120 Mins.	111 Mins.
F Second Final Flow Pressure	601 P.S.I.			
G Final Closed-in Pressure	1712 P.S.I.			
H Final Hydrostatic Mud	-- P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>37</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	1651
P 2						66	1655
P 3						69	1659
P 4						72	1663
P 5						75	1666
P 6						78	1669
P 7						81	1672
P 8						84	1675
P 9						87	1678
P10						90	1681
P11						93	1687
P12						96	1693
P13						99	1699
P14						102	1704
P15						105	1707
P16						108	1710
P17						111	1712
P18							
P19							
P20							

6246

Leak pit.
Bellison #1-5
DST 1

TH # 580

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