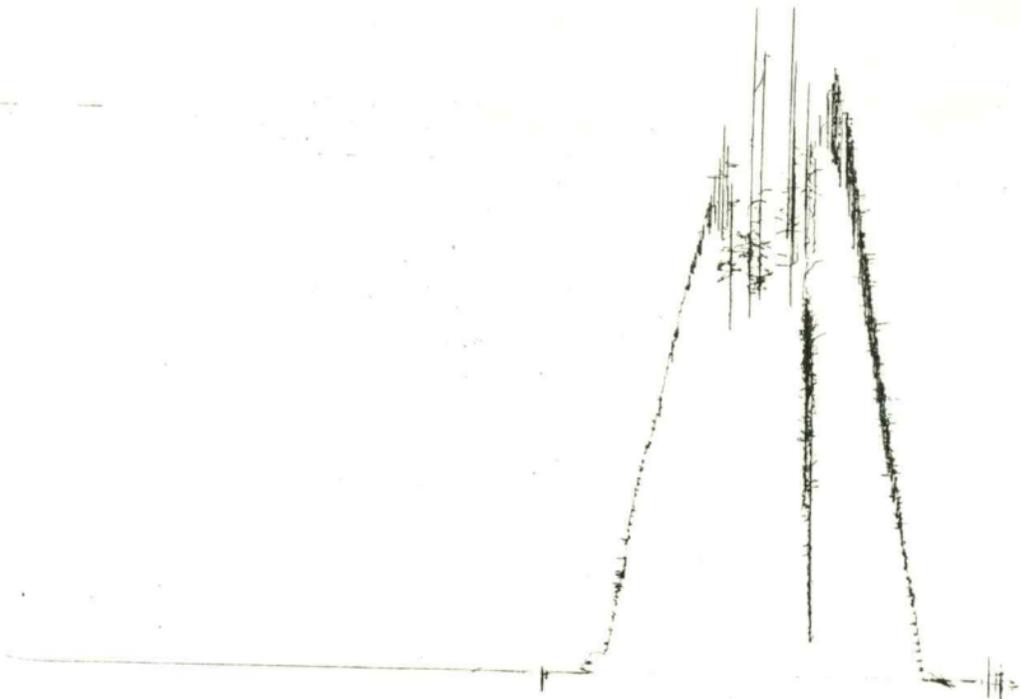


JK #8507

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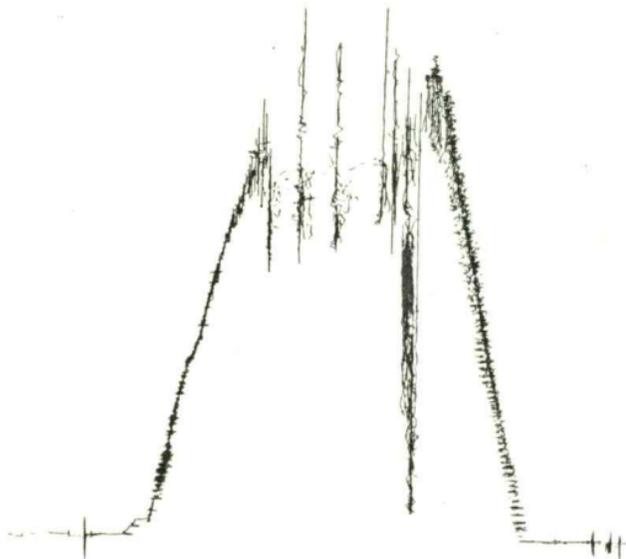
LS HANDS #1
PST 1



6246

JKA # 8507
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LEXICON
L. SHANNON #1
DST 1



Company Lexicon Resources Corporation Lease & Well No. L. Shannon #1
 Elevation 2148 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 8508
 Date 11-9-80 Sec. 6 Twp. 26S Range 17W County Edwards State Kansas
 Test Approved by R G Smith Western Representative Dave Sloan

Formation Test No. 2 Interval Tested from 4462 ft. to 4545 ft. Total Depth 4545 ft.
 Packer Depth 4457 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4462 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4496 ft. Recorder Number 2604 Cap. 4150
 Bottom Recorder Depth (Outside) 4507 ft. Recorder Number 6246 Cap. 5200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Mustang #1 Drill Collar Length 60 I. D. 2.2 in.
 Mud Type Drispac Viscosity 52 Weight Pipe Length - I. D. - in.
 Weight 9.4 Water Loss 9.2 cc. Drill Pipe Length 4373 I. D. 3.8 in.
 Chlorides 10,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 408 Anchor Length 30 DC + 53 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 1/2 XH in.

Blow: Moderate blow decreasing to weak throughout final flow period.

Recovered 60 ft. of drilling mud - slightly gas cut
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 9:20 ~~A.M.~~ P.M. Time Started Off Bottom 11:20 ~~A.M.~~ P.M. Maximum Temperature 140
 Initial Hydrostatic Pressure (A) 2285 P.S.I.
 Initial Flow Period Minutes 30 (B) 113 P.S.I. to (C) 99 P.S.I.
 Initial Closed In Period Minutes 30 (D) 109 P.S.I.
 Final Flow Period Minutes 30 (E) 102 P.S.I. to (F) 98 P.S.I.
 Final Closed In Period Minutes 33 (G) 104 P.S.I.
 Final Hydrostatic Pressure (H) 2196 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 11-9-80

Test Ticket No. 8508

Recorder No. 2604 Capacity 4150 Location 4496 Ft.

Clock No. - Elevation 2148 Kelly Bushing Well Temperature 140 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2285</u> P.S.I.	Open Tool	<u>9:20P</u>	<u>M</u>
B First Initial Flow Pressure	<u>113</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>99</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>109</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>102</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>33</u> Mins.
F Second Final Flow Pressure	<u>98</u> P.S.I.			
G Final Closed-in Pressure	<u>104</u> P.S.I.			
H Final Hydrostatic Mud	<u>2196</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

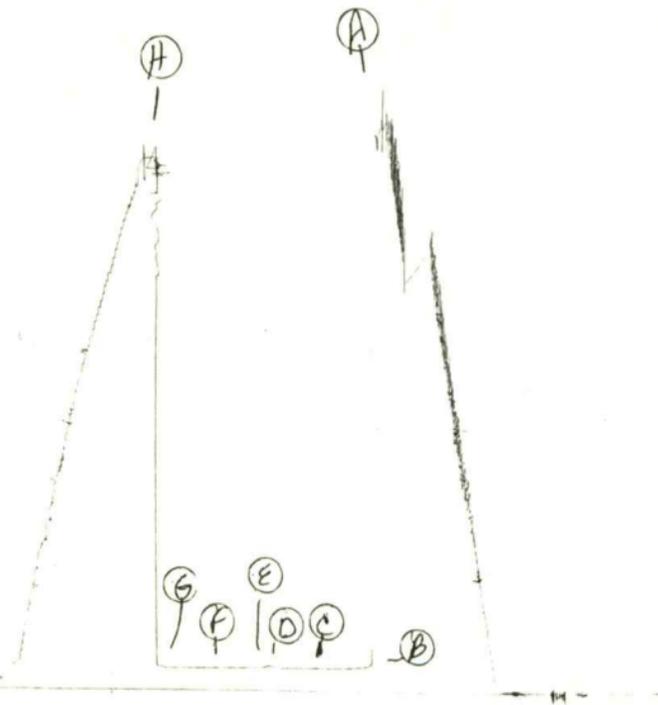
Final Shut-In
Breakdown: 11 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>113</u>	<u>0</u>	<u>99</u>	<u>0</u>	<u>102</u>	<u>0</u>	<u>98</u>
P 2 <u>5</u>	<u>104</u>	<u>3</u>	<u>99</u>	<u>5</u>	<u>99</u>	<u>3</u>	<u>97</u>
P 3 <u>10</u>	<u>100</u>	<u>6</u>	<u>99</u>	<u>10</u>	<u>98</u>	<u>6</u>	<u>97</u>
P 4 <u>15</u>	<u>99</u>	<u>9</u>	<u>99</u>	<u>15</u>	<u>98</u>	<u>9</u>	<u>97</u>
P 5 <u>20</u>	<u>99</u>	<u>12</u>	<u>99</u>	<u>20</u>	<u>98</u>	<u>12</u>	<u>97</u>
P 6 <u>25</u>	<u>99</u>	<u>15</u>	<u>99</u>	<u>25</u>	<u>98</u>	<u>15</u>	<u>97</u>
P 7 <u>30</u>	<u>99</u>	<u>18</u>	<u>99</u>	<u>30</u>	<u>98</u>	<u>18</u>	<u>97</u>
P 8 _____	_____	<u>21</u>	<u>98</u>	_____	_____	<u>21</u>	<u>97</u>
P 9 _____	_____	<u>24</u>	<u>98</u>	_____	_____	<u>24</u>	<u>97</u>
P10 _____	_____	<u>27</u>	<u>102</u>	_____	_____	<u>27</u>	<u>99</u>
P11 _____	_____	<u>30</u>	<u>109</u>	_____	_____	<u>30</u>	<u>102</u>
P12 _____	_____	_____	_____	_____	_____	<u>33</u>	<u>104</u>
P13 _____	_____	_____	_____	_____	_____	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____

JK # 8508

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LEWIS
L. SHANNON #1
DST



Company Lexicon Resources Corporation Lease & Well No. L. Shannon #1

Elevation ----- Formation Red Eagle Effective Pay - Ft. Ticket No. 8538

Date 11/11/80 Sec. 6 Twp. 26S Range 17W County Edwards State Kansas

Test Approved by R. G. Smith Western Representative Jeff Piotrowski

Formation Test No. 3 Interval Tested from 2986 ft. to 3076 ft. Total Depth 4630 ft.

Packer Depth 2986 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3076 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set 3140

Top Recorder Depth (Inside) 2989 ft. Recorder Number 5673 Cap. 5400

Bottom Recorder Depth (Outside) 3073 ft. Recorder Number 1565 Cap. 4900

Below Straddle Recorder Depth 3137 ft. Recorder Number 6246 Cap. 5200

Drilling Contractor Mustang Drilling Rig #1 Drill Collar Length 90 I. D. 2.2 in.

Mud Type chemical-driscac Viscosity 46 Weight Pipe Length - I. D. - in.

Weight 9.2 Water Loss 9.6 cc. Drill Pipe Length 2872 I. D. 3.8 in.

Chlorides 8,000 P.P.M. Test Tool Length 24 ft. Tool Size 5 1/2 OD in.

Jars: Make WTC Serial Number 405 Anchor Length DC 60-30 ft. Size 5 1/2 OD in.

Did Well Flow? NO Reversed Out Yes Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong throughout both flow periods.

Recovered 1560 ft. of water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 12:08 ~~AM~~ P.M. Time Started Off Bottom 2:08 ~~AM~~ P.M. Maximum Temperature 112°

Initial Hydrostatic Pressure 1473 P.S.I. (A)

Initial Flow Period 30 Minutes (B) 213 P.S.I. to (C) 563 P.S.I.

Initial Closed In Period 30 Minutes (D) 1011 P.S.I.

Final Flow Period 30 Minutes (E) 587 P.S.I. to (F) 784 P.S.I.

Final Closed In Period 30 Minutes (G) 1022 P.S.I.

Final Hydrostatic Pressure 1438 P.S.I. (H)

WESTERN TESTING CO., INC.
Pressure Data

11/11/80

8538

Date _____

Test Ticket No. _____

Recorder No. 5673

Capacity 5400

Location 2989 Ft.

Clock No. -- Elevation -----

Well Temperature 112 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1473	P.S.I.	12:08P	M
B First Initial Flow Pressure	213	P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	563	P.S.I.	30 Mins.	30 Mins.
D Initial Closed-in Pressure	1011	P.S.I.	30 Mins.	30 Mins.
E Second Initial Flow Pressure	587	P.S.I.	30 Mins.	30 Mins.
F Second Final Flow Pressure	784	P.S.I.		
G Final Closed-in Pressure	1022	P.S.I.		
H Final Hydrostatic Mud	1438	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

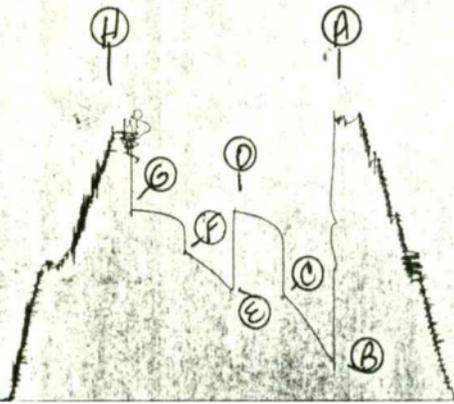
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	213	0	563	0	587	0	784
P 2 5	262	3	913	5	620	3	956
P 3 10	339	6	937	10	669	6	975
P 4 15	407	9	956	15	710	9	989
P 5 20	478	12	970	20	743	12	997
P 6 25	533	15	984	25	770	15	1005
P 7 30	563	18	992	30	784	18	1008
P 8		21	997			21	1012
P 9		24	1005			24	1016
P10		27	1011			27	1020
P11		30	1011			30	1022
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

3013

DST #3

JKA #8538

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6246

DST #3

JK#8538

Below Straddle

