

Company Oil Properties Co., Inc. Lease & Well No. French #1
Elevation ---- Formation Viola Effective Pay - Ft. Ticket No. 5412
Date 8/21/80 Sec. 15 Twp. 25S Range 13W County Stafford State Kansas
Test Approved by Frank M. Brooks Western Representative Jim Wondra
Formation Test No. 1 Interval Tested from 4079 ft. to 4145 ft. Total Depth 4145 ft.
Packer Depth 4074 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 4079 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4114 ft. Recorder Number 2607 Cap. 4150
Bottom Recorder Depth (Outside) 4117 ft. Recorder Number 3351 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor D.R. Lauck Drlg. Rig #2 Drill Collar Length 298 I. D. 2 1/4 in.
Mud Type premix-starch Viscosity 46 Weight Pipe Length 441 I. D. 2.7 in.
Weight 10.0 Water Loss 13.2 cc. Drill Pipe Length 3311 I. D. 3.8 in.
Chlorides 45,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
Jars: Make WTC Serial Number 406 Anchor Length 66 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 FH in.

Blow: Very weak blow throughout flow periods.

Recovered 20 ft. of drilling mud (few specks of oil on top of tool)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 8:00 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 10:30 ~~P.M.~~ ^{A.M.} Maximum Temperature 124°
Initial Hydrostatic Pressure (A) 2238 P.S.I.
Initial Flow Period Minutes 60 (B) 105 P.S.I. to (C) 84 P.S.I.
Initial Closed In Period Minutes 30 (D) 91 P.S.I.
Final Flow Period Minutes 30 (E) 91 P.S.I. to (F) 88 P.S.I.
Final Closed In Period Minutes 30 (G) 92 P.S.I.
Final Hydrostatic Pressure (H) 2225 P.S.I.

WESTERN TESTING CO., INC.

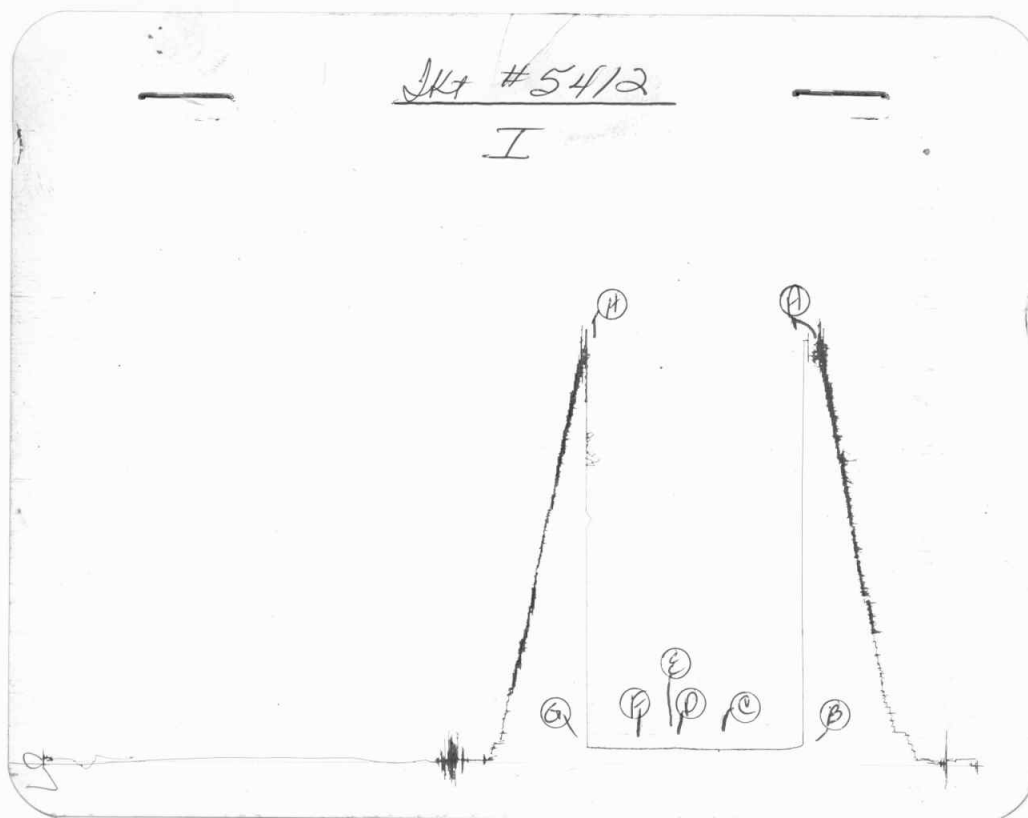
Pressure Data

Date 8/21/80 Test Ticket No. 5412
 Recorder No. 2607 Capacity 4150 Location 4114 Ft.
 Clock No. - Elevation - Well Temperature 124 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2238</u> P.S.I.	Open Tool	<u>8:00A</u> M	
B First Initial Flow Pressure	<u>105</u> P.S.I.	First Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
C First Final Flow Pressure	<u>84</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>91</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>91</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>88</u> P.S.I.			
G Final Closed-in Pressure	<u>92</u> P.S.I.			
H Final Hydrostatic Mud	<u>2225</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>12</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</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 <u>0</u>	<u>105</u>	<u>0</u>	<u>84</u>	<u>0</u>	<u>91</u>	<u>0</u>	<u>88</u>
P 2 <u>5</u>	<u>99</u>	<u>3</u>	<u>84</u>	<u>5</u>	<u>91</u>	<u>3</u>	<u>88</u>
P 3 <u>10</u>	<u>93</u>	<u>6</u>	<u>85</u>	<u>10</u>	<u>91</u>	<u>6</u>	<u>89</u>
P 4 <u>15</u>	<u>89</u>	<u>9</u>	<u>86</u>	<u>15</u>	<u>91</u>	<u>9</u>	<u>89</u>
P 5 <u>20</u>	<u>89</u>	<u>12</u>	<u>86</u>	<u>20</u>	<u>90</u>	<u>12</u>	<u>89</u>
P 6 <u>25</u>	<u>89</u>	<u>15</u>	<u>87</u>	<u>25</u>	<u>89</u>	<u>15</u>	<u>89</u>
P 7 <u>30</u>	<u>89</u>	<u>18</u>	<u>87</u>	<u>30</u>	<u>88</u>	<u>18</u>	<u>89</u>
P 8 <u>35</u>	<u>89</u>	<u>21</u>	<u>88</u>			<u>21</u>	<u>89</u>
P 9 <u>40</u>	<u>88</u>	<u>24</u>	<u>89</u>			<u>24</u>	<u>90</u>
P10 <u>45</u>	<u>87</u>	<u>27</u>	<u>90</u>			<u>27</u>	<u>91</u>
P11 <u>50</u>	<u>86</u>	<u>30</u>	<u>91</u>			<u>30</u>	<u>92</u>
P12 <u>55</u>	<u>85</u>						
P13 <u>60</u>	<u>84</u>						
P14							
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2236	2238	PSI
(B) First Initial Flow Pressure	84	105	PSI
(C) First Final Flow Pressure	84	84	PSI
(D) Initial Closed-in Pressure	95	91	PSI
(E) Second Initial Flow Pressure	84	91	PSI
(F) Second Final Flow Pressure	84	88	PSI
(G) Final Closed-in Pressure	84	92	PSI
(H) Final Hydrostatic Mud	2215	2225	PSI