

Company Robert E. Campbell Oil & Gas Operations Lease & Well No. Klaver #4
 Elevation -- Formation Kansas City Effective Pay -- Ft. Ticket No. 3365
 Date 8/20/79 Sec. 9 Twp. 29S Range 6W County Kingman State Kansas
 Test Approved by Ralph W. Ruwwe Western Representative Dave Sloan

Formation Test No. 1 Interval Tested from 3284^t ft. to 3300 ft. Total Depth 3300 ft.
 Packer Depth 3279 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3284 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 3291 ft. Recorder Number 6246 Cap. 5200
 Bottom Recorder Depth (Outside) 3294 ft. Recorder Number 5673 Cap. 5400
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling Company Drill Collar Length - I. D. - in.
 Mud Type premix Viscosity 31 Weight Pipe Length 319 I. D. 3.2 in.
 Weight 9.2 Water Loss - cc. Drill Pipe Length 2945 I. D. 3.8 in.
 Chlorides 14,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
 Jars: Make -- Serial Number -- Anchor Length 16 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out - 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 blow beginning initial flow period; diminishing to very weak at end of final flow period.

Recovered 620 ft. of water chlorides 110,000 ppm
 Recovered ft. of ft.
 Recovered ft. of ft.
 Recovered ft. of ft.
 Recovered ft. of ft.

Remarks: _____

Time Set Packer(s) 9:48 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 12:48 ^{A.M.} ~~P.M.~~ Maximum Temperature 119
 Initial Hydrostatic Pressure (A) 1570 P.S.I.
 Initial Flow Period Minutes 30 (B) 31 P.S.I. to (C) 173 P.S.I.
 Initial Closed In Period Minutes 45 (D) 1044 P.S.I.
 Final Flow Period Minutes 45 (E) 191 P.S.I. to (F) 270 P.S.I.
 Final Closed In Period Minutes 60 (G) 1052 P.S.I.
 Final Hydrostatic Pressure (H) 1560 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 8/20/79 Test Ticket No. 3365
 Recorder No. 6246 Capacity 5200 Location 3297 Ft.
 Clock No. -- Elevation -- Well Temperature 119 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1570 P.S.I.	Open Tool	9:48A	M
B First Initial Flow Pressure	31 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	173 P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D Initial Closed-in Pressure	1044 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E Second Initial Flow Pressure	191 P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
F Second Final Flow Pressure	270 P.S.I.			
G Final Closed-in Pressure	1052 P.S.I.			
H Final Hydrostatic Mud	1560 P.S.I.			

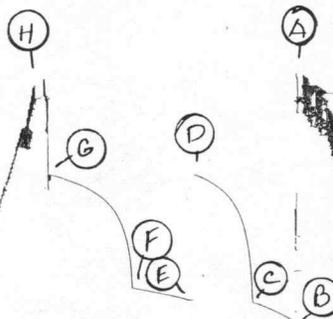
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>20</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	0	0	31	0	173	0	270
P 2	5	3	58	5	455	3	529
P 3	10	6	86	10	607	6	644
P 4	15	9	107	15	715	9	709
P 5	20	12	134	20	785	12	764
P 6	25	15	157	25	830	15	809
P 7	30	18	173	30	877	18	835
P 8		21		35	911	21	861
P 9		24		40	940	24	887
P10		27		45	958	27	914
P11		30			979	30	940
P12		33			992	33	953
P13		36			1005	36	967
P14		39			1019	39	980
P15		42			1032	42	992
P16		45			1044	45	1005
P17						48	1016
P18						51	1024
P19						54	1032
P20						57	1043
						60	1052

6246

TKT #3365
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Robert Campbell
Klaver #41
DST #1



Company Robert E. Campbell Oil & Gas Operations Lease & Well No. Klaver #4
 Elevation 1565 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticker No. 3367
 Date 8/23/79 Sec. 9 Twp. 29S Range 6W County Kingman State Kansas
 Test Approved by Innes Phillips Western Representative Dave Sloan

Formation Test No. 2 Interval Tested from 4094 ft. to 4130 ft. Total Depth 4130 ft.
 Packer Depth 4089 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4094 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set --
 Top Recorder Depth (Inside) 4122 ft. Recorder Number 6246 Cap. 5200
 Bottom Recorder Depth (Outside) 4125 ft. Recorder Number 5673 Cap. 5400
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling Company Drill Collar Length - I. D. - in.
 Mud Type premix Viscosity 47 Weight Pipe Length 319 I. D. 3.2 in.
 Weight 9.4 Water Loss 12.2 cc. Drill Pipe Length 3755 I. D. 3.8 in.
 Chlorides 10,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
 Jars: Make -- Serial Number -- Anchor Length 36 ft. Size 5 1/2 OD in.
 Did Well Flow? -- Reversed Out -- 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 blow initial flow period. Gas to surface ten minutes on initial closed in period
See attached sheet for gas measurements.

Recovered 80 ft. of gas cut mud
 Recovered 60 ft. of slightly oil and gas cut mud
 Recovered 120 ft. of gassy - oily water 60,000 ppm chlorides
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s)	<u>10:50</u> P.M. <u>A.M.</u>	Time Started Off Bottom	<u>2:05</u> P.M. <u>A.M.</u>	Maximum Temperature	<u>133</u>
Initial Hydrostatic Pressure		(A)	<u>2021</u> P.S.I.		
Initial Flow Period		Minutes (B)	<u>47</u> P.S.I. to (C)	<u>79</u> P.S.I.	
Initial Closed In Period		Minutes (D)	<u>1202</u> P.S.I.		
Final Flow Period		Minutes (E)	<u>81</u> P.S.I. to (F)	<u>118</u> P.S.I.	
Final Closed In Period		Minutes (G)	<u>1264</u> P.S.I.		
Final Hydrostatic Pressure		(H)	<u>1951</u> P.S.I.		

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 8/23/79 Ticket 3367 Company Robert E. Campbell Oil & Gas Operations
Well Name and No. Klaver #4 Dst No. 2 Interval Tested 4094'-4130'
County Kingman State Kansas Sec. 9 Twp. 29S Rg. 6W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla 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
PRE FLOW						
						Beginning of final flow gas gauged 47,800 CFPD

SECOND FLOW						Gas to surface 10 minutes on initial closed period.
10 min.	12"	of water	1/2"	orifice		21,900 CFPD
20 min.	44"	of water	1/4"	orifice		11,100 CFPD
30 min.	68"	of water	1/4"	orifice		13,900 CFPD
40 min.	82"	of water	1/4"	orifice		15,200 CFPD
50 min.	86"	of water	1/4"	orifice		15,500 CFPD
60 min.	90"	of water	1/4"	orifice		15,900 CFPD

GAS BOTTLE

Serial No. --- Date Bottle Filled --- Date to be Invoiced 8/23/79

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% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Robert E. Campbell Oil & Gas
Operations
Authorized by Innes Phillips

WESTERN TESTING CO., INC.

Pressure Data

Date 8/23/79 Test Ticket No. 3367
 Recorder No. 6246 Capacity 5200 Location 4122 Ft.
 Clock No. -- Elevation 1565 Kelly Bushing Well Temperature 133 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>2021</u> P.S.I.	Open Tool	<u>10:50A</u> M	
B. First Initial Flow Pressure	<u>47</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C. First Final Flow Pressure	<u>79</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D. Initial Closed-in Pressure	<u>1202</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E. Second Initial Flow Pressure	<u>81</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F. Second Final Flow Pressure	<u>118</u> P.S.I.			
G. Final Closed-in Pressure	<u>1264</u> P.S.I.			
H. Final Hydrostatic Mud	<u>1951</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: 15 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 12 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 20 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>47</u>	<u>0</u>	<u>79</u>	<u>0</u>	<u>81</u>	<u>0</u>	<u>118</u>
P 2 <u>5</u>	<u>52</u>	<u>3</u>	<u>152</u>	<u>5</u>	<u>84</u>	<u>3</u>	<u>366</u>
P 3 <u>10</u>	<u>55</u>	<u>6</u>	<u>254</u>	<u>10</u>	<u>86</u>	<u>6</u>	<u>576</u>
P 4 <u>15</u>	<u>60</u>	<u>9</u>	<u>338</u>	<u>15</u>	<u>89</u>	<u>9</u>	<u>707</u>
P 5 <u>20</u>	<u>67</u>	<u>12</u>	<u>463</u>	<u>20</u>	<u>92</u>	<u>12</u>	<u>825</u>
P 6 <u>25</u>	<u>73</u>	<u>15</u>	<u>626</u>	<u>25</u>	<u>94</u>	<u>15</u>	<u>904</u>
P 7 <u>30</u>	<u>79</u>	<u>18</u>	<u>741</u>	<u>30</u>	<u>97</u>	<u>18</u>	<u>969</u>
P 8		<u>21</u>	<u>832</u>	<u>35</u>	<u>102</u>	<u>21</u>	<u>1023</u>
P 9		<u>24</u>	<u>906</u>	<u>40</u>	<u>106</u>	<u>24</u>	<u>1062</u>
P10		<u>27</u>	<u>969</u>	<u>45</u>	<u>110</u>	<u>27</u>	<u>1091</u>
P11		<u>30</u>	<u>1034</u>	<u>50</u>	<u>113</u>	<u>30</u>	<u>1127</u>
P12		<u>33</u>	<u>1085</u>	<u>55</u>	<u>115</u>	<u>33</u>	<u>1155</u>
P13		<u>36</u>	<u>1119</u>	<u>60</u>	<u>118</u>	<u>36</u>	<u>1173</u>
P14		<u>39</u>	<u>1148</u>			<u>39</u>	<u>1181</u>
P15		<u>42</u>	<u>1184</u>			<u>42</u>	<u>1198</u>
P16		<u>45</u>	<u>1202</u>			<u>45</u>	<u>1215</u>
P17						<u>48</u>	<u>1226</u>
P18						<u>51</u>	<u>1237</u>
P19						<u>54</u>	<u>1246</u>
P20						<u>57</u>	<u>1255</u>
						<u>60</u>	<u>1264</u>

WESTERN-TESTING CO., INC.
Pressure Data

Date 8-23-79 Test Ticket No. 3367
 Recorder No. 6246 Capacity 5200 Location 4122 Ft.
 Block No. _____ Elevation 1565 KB Well Temperature 133 °F
 Point _____ Pressure _____ Time Given _____ Time Computed _____
 1. Initial Hydrostatic Mud 2021 P.S.I. Open Tool 10:50 AM
 2. First Initial Flow Pressure 47 P.S.I. First Flow Pressure 30 Mins. 30 Mins.
 3. First Final Flow Pressure 79 P.S.I. Initial Closed-in Pressure 45 Mins. 45 Mins.
 4. Initial Closed-in Pressure 1202 P.S.I. Second Flow Pressure 60 Mins. 60 Mins.
 5. Second Initial Flow Pressure 81 P.S.I. Final Closed-in Pressure 60 Mins. 60 Mins.
 6. Second Final Flow Pressure 118 P.S.I.
 7. Final Closed-in Pressure 1264 P.S.I.
 8. Final Hydrostatic Mud 1951 P.S.I.

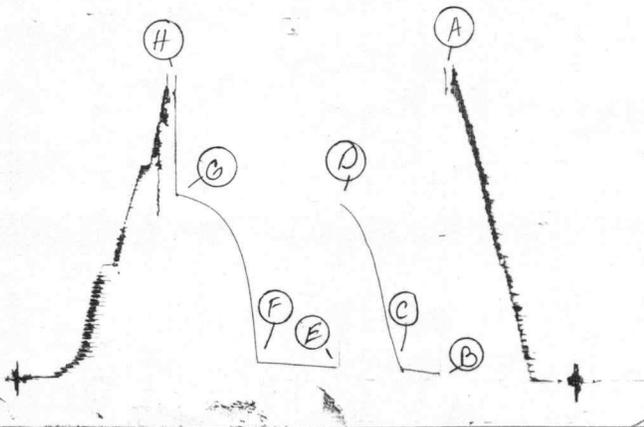
PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In			
	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>15</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.			
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
1	<u>47</u>	<u>0</u>	<u>79</u>	<u>0</u>	<u>81</u>	<u>0</u>	<u>118</u>
2	<u>52</u>	<u>3</u>	<u>152</u>	<u>5</u>	<u>84</u>	<u>3</u>	<u>366</u>
3	<u>55</u>	<u>6</u>	<u>254</u>	<u>10</u>	<u>86</u>	<u>6</u>	<u>576</u>
4	<u>60</u>	<u>9</u>	<u>338</u>	<u>15</u>	<u>89</u>	<u>9</u>	<u>707</u>
5	<u>67</u>	<u>12</u>	<u>463</u>	<u>20</u>	<u>92</u>	<u>12</u>	<u>825</u>
6	<u>73</u>	<u>15</u>	<u>626</u>	<u>25</u>	<u>94</u>	<u>15</u>	<u>904</u>
7	<u>79</u>	<u>18</u>	<u>741</u>	<u>30</u>	<u>97</u>	<u>18</u>	<u>969</u>
8		<u>21</u>	<u>832</u>	<u>35</u>	<u>102</u>	<u>21</u>	<u>1023</u>
9		<u>24</u>	<u>906</u>	<u>40</u>	<u>106</u>	<u>24</u>	<u>1062</u>
10		<u>27</u>	<u>969</u>	<u>45</u>	<u>110</u>	<u>27</u>	<u>1091</u>
11		<u>30</u>	<u>1034</u>	<u>50</u>	<u>113</u>	<u>30</u>	<u>1127</u>
12		<u>33</u>	<u>1085</u>	<u>55</u>	<u>115</u>	<u>33</u>	<u>1155</u>
13		<u>36</u>	<u>1119</u>	<u>60</u>	<u>118</u>	<u>36</u>	<u>1173</u>
14		<u>39</u>	<u>1148</u>	<u>65</u>		<u>39</u>	<u>1181</u>
15		<u>42</u>	<u>1184</u>	<u>70</u>		<u>42</u>	<u>1198</u>
16		<u>45</u>	<u>1202</u>	<u>75</u>		<u>45</u>	<u>1215</u>
17		<u>48</u>		<u>80</u>		<u>48</u>	<u>1226</u>
18		<u>51</u>		<u>85</u>		<u>51</u>	<u>1237</u>
19		<u>54</u>		<u>90</u>		<u>54</u>	<u>1246</u>
20		<u>57</u>				<u>57</u>	<u>1255</u>
		<u>60</u>				<u>60</u>	<u>1264</u>

6246

TKT# 3367
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Robert Campbell
Klauer #4
DST #2



Company Robert E. Campbell Oil & Gas Operations Lease & Well No. Klaver #4
 Elevation 1565 Kelly Bushing Formation Viola Effective Pay == Ft. Ticket No. 3266
 Date 8/25/79 Sec. 9 Twp. 29S Range 6W County Kingman State Kansas
 Test Approved by Innes Phillips Western Representative W. K. Hager

Formation Test No. 3 Interval Tested from 4462' ft. to 4472' ft. Total Depth 4472' 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) 4466 ft. Recorder Number 1559 Cap. 4200
 Bottom Recorder Depth (Outside) 4469 ft. Recorder Number 1558 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Eagle Drilling Co. #1 Drill Collar Length - I. D. - in.
 Mud Type premix Viscosity 45 Weight Pipe Length 300 I. D. 2 1/4 in.
 Weight 9.6 Water Loss 12 cc. Drill Pipe Length 4141 I. D. 3.8 in.
 Chlorides 9,000 P.P.M. Test Tool Length 31 ft. Tool Size 5 1/2 in.
 Jars: Make -- Serial Number -- Anchor Length 10 ft. Size 5 1/2 in.
 Did Well Flow? Oil 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

Blow: Strong blow with gas to surface in 2 1/2 minutes, mud in 10 minutes and oil in 11 minutes on initial flow period/oil on final flow period.

Recovered 4472 ft. of very gassy free oil 48⁰ gravity corrected.
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 5:20 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 7:55 ~~P.M.~~ ^{A.M.} Maximum Temperature 128
 Initial Hydrostatic Pressure (A) 2338 P.S.I.
 Initial Flow Period Minutes 15 (B) 861 P.S.I. to (C) 1088 P.S.I.
 Initial Closed In Period Minutes 45 (D) 1539 P.S.I.
 Final Flow Period Minutes 30 (E) 1002 P.S.I. to (F) 1387 P.S.I.
 Final Closed In Period Minutes 60 (G) 1539 P.S.I.
 Final Hydrostatic Pressure (H) 2177 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

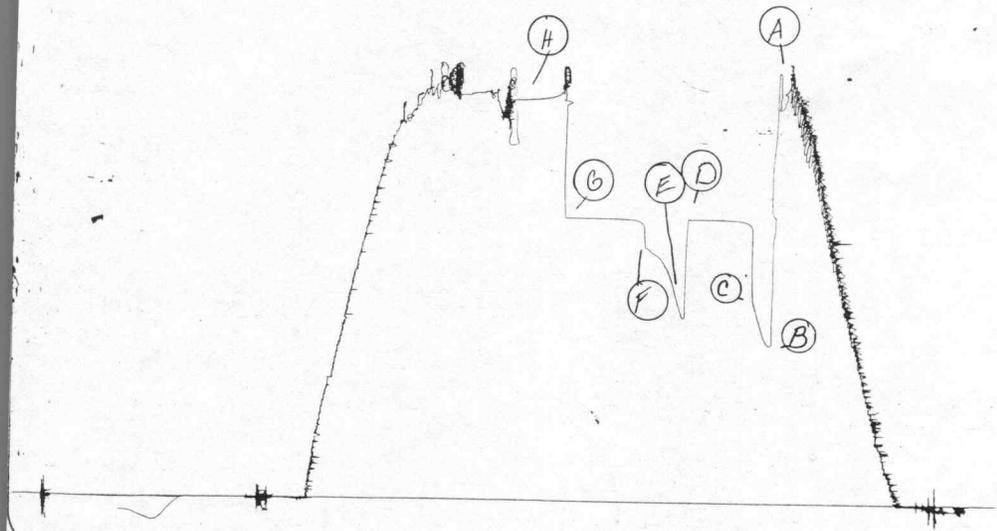
Date 8/25/79 Test Ticket No. 3266
 Recorder No. 1559 Capacity 4200 Location 4466 Ft.
 Clock No. -- Elevation 1565 Kelly Bushing Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2338	P.S.I.	5:20A	M
B First Initial Flow Pressure	861	P.S.I.	20	15
C First Final Flow Pressure	1088	P.S.I.	45	45
D Initial Closed-in Pressure	1539	P.S.I.	30	30
E Second Initial Flow Pressure	1002	P.S.I.	60	60
F Second Final Flow Pressure	1387	P.S.I.		
G Final Closed-in Pressure	1539	P.S.I.		
H Final Hydrostatic Mud	2177	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In		
Breakdown: <u>3</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>20</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	0	861	0	1088	0	1002	0	1387
P 2	6	877	3	1521	5	1069	3	1519
P 3	10	998	6	1529	10	1205	6	1532
P 4	15	1088	9	1534	15	1293	9	1536
P 5			12	1538	20	1341	12	1538
P 6			15	1539	25	1362	15	1539
P 7			18	1539	30	1387	18	1539
P 8			21	1539			21	1539
P 9			24	1539			24	1539
P10			27	1539			27	1539
P11			30	1539			30	1539
P12			33	1539			33	1539
P13			36	1539			36	1539
P14			39	1539			39	1539
P15			42	1539			42	1539
P16			45	1539			45	1539
P17							48	1539
P18							51	1539
P19							54	1539
P20							57	1539
							60	1539

TK # 3266
I



1551

Company Robert E. Campbell Oil & Gas Operations Lease & Well No. Klaver #4
1565 Kelly Bushing Elevation -- Formation -- Effective Pay -- Ft. Ticket No. 3267
 Date 8/25/79 Sec. 9 Twp. 29S Range 6W County Kingman State Kansas
 Test Approved by Innes Phillips Western Representative W. K. Hager

Formation Test No. 4 Interval Tested from 2780' ft. to 2860 ft. Total Depth 4472 ft.
 Packer Depth 2775 ft. Size 6 3/4 in. Packer Depth 2860 ft. Size 6 3/4 in.
 Packer Depth 2780 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set 2862

Top Recorder Depth (Inside) 2800 ft. Recorder Number 1559 Cap. 4200
 Bottom Recorder Depth (Outside) 2803 ft. Recorder Number 1558 Cap. 4200
 Below Straddle Recorder Depth 2872 ft. Recorder Number = Cap. =

Drilling Contractor Eagle Drilling #1 Drill Collar Length - I. D. - in.
 Mud Type premix Viscosity 45 Weight Pipe Length 300 I. D. 2 1/4 in.
 Weight 9.6 Water Loss 12 cc. Drill Pipe Length - I. D. - in.
 Chlorides 9,000 P.P.M. Test Tool Length 111 ft. Tool Size 5 1/2 in.
 Jars: Make - Serial Number - Anchor Length 80 ft. Size 5 1/2 in.
 Did Well Flow? - Reversed Out - 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: _____

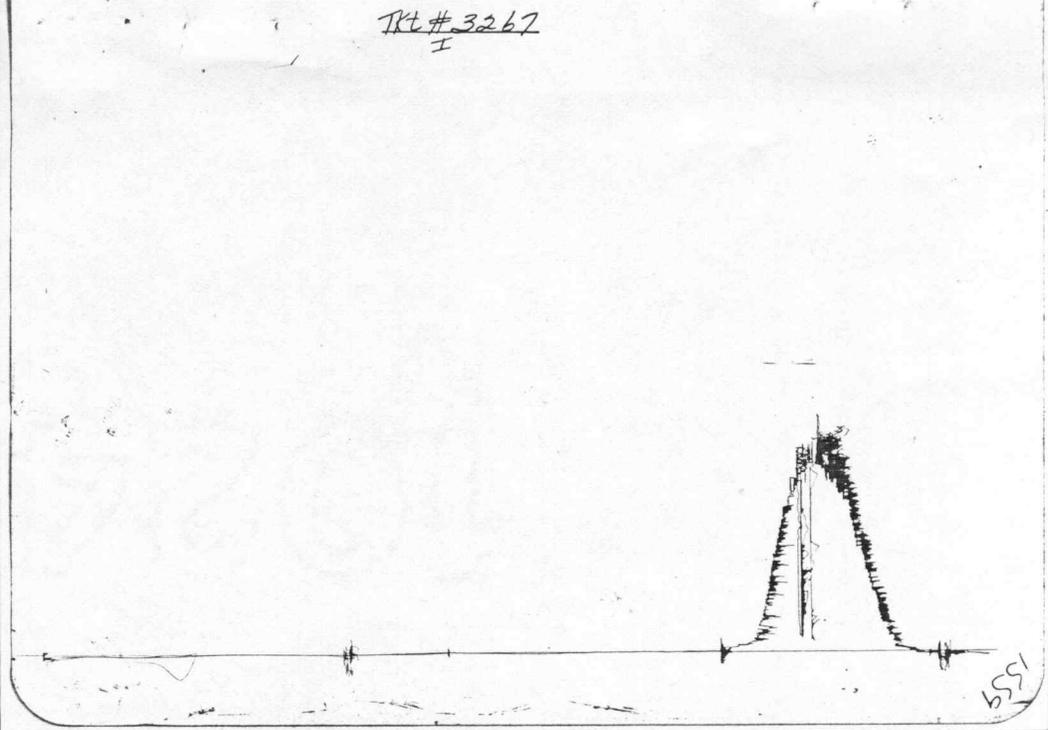
Recovered _____ ft. of _____
 Recovered _____ ft. of MISRUN UNABLE TO GET TO SELECTIVE ZONE 851 feet OFF INTENDED ZONE.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____

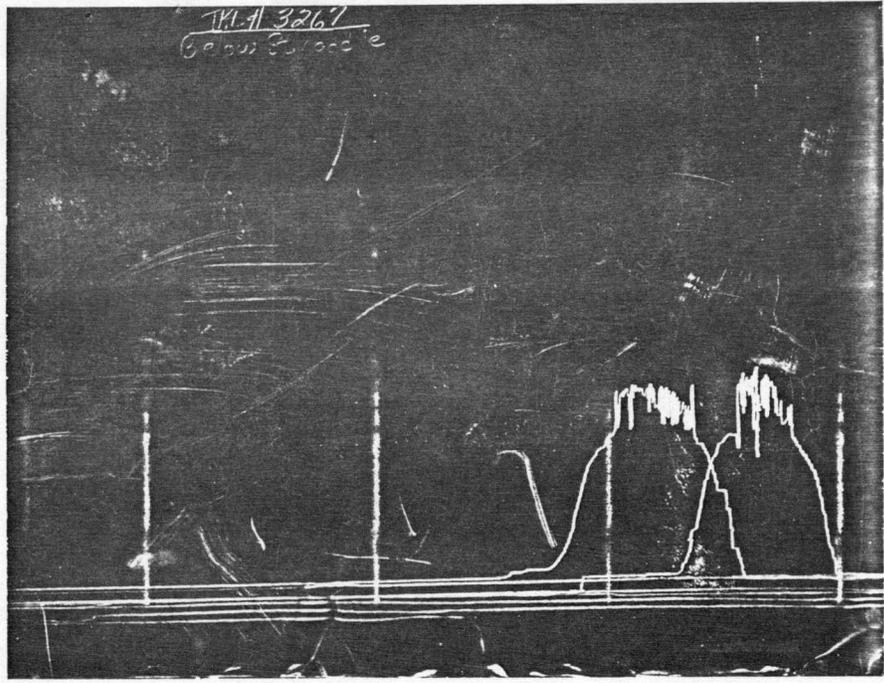
MISRUN

Time Set Packer(s) _____ A.M. _____ P.M. Time Started Off Bottom _____ A.M. _____ P.M. Maximum Temperature _____
 Initial Hydrostatic Pressure _____ (A) _____ P.S.I.
 Initial Flow Period _____ Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period _____ Minutes _____ (D) _____ P.S.I.
 Final Flow Period _____ Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
 Final Closed In Period _____ Minutes _____ (G) _____ P.S.I.
 Final Hydrostatic Pressure _____ (H) _____ P.S.I.

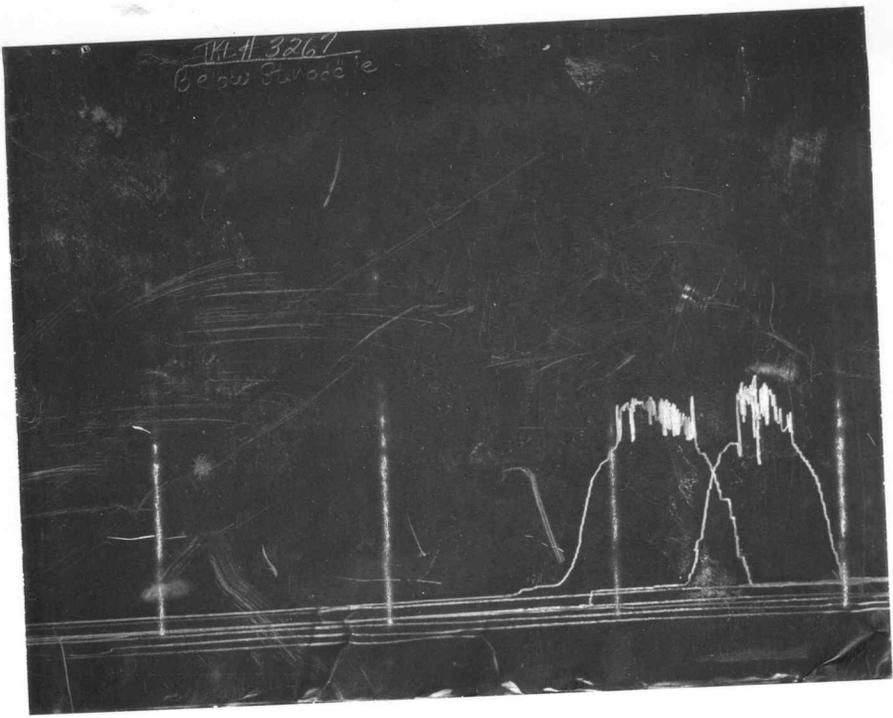
Trt # 3267
I



M. 3267
Genus *Strodie*



IKL-1 3267
Cebu Salocce



Company Robert E. Campbell Oil & Gas Operations Lease & Well No. Klaver #4
1565 Kelly Bushing --
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. 3268
 Date 8/25/79 Sec. 9 Twp. 29S Range 6W County Kingman State Kansas
 Test Approved by Innes Phillips Western Representative W. K. Hager

Formation Test No. 5 Interval Tested from 2780 ft. to 2860 ft. Total Depth 4472 ft.
 Packer Depth 2775 ft. Size 6 3/4 in. Packer Depth 2860 ft. Size 6 3/4 in.
 Packer Depth 2780 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set 2862

Top Recorder Depth (Inside) 2800 ft. Recorder Number 1559 Cap. 4200
 Bottom Recorder Depth (Outside) 2803 ft. Recorder Number 1558 Cap. 4200
 Below Straddle Recorder Depth 2872 ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling Co. #1 Drill Collar Length - I. D. - in.
 Mud Type premix Viscosity 45 Weight Pipe Length 300 I. D. 2 1/4 in.
 Weight 9.6 Water Loss 12 cc. Drill Pipe Length 2369 I. D. _____ in.
 Chlorides 9,000 P.P.M. Test Tool Length 111 ft. Tool Size 5 1/2 in.
 Jars: Make - Serial Number - Anchor Length 80 ft. Size 5 1/2 in.
 Did Well Flow? - Reversed Out - 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: _____

Recovered _____ ft. of MISRUN Unable to get to selective zone. Tool started taking weight and sliding gradually after stopping approximately 851' off the intended zone. Same spot DST #4 stopped.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____

Time Set Packer(s) _____ A.M. _____ P.M. Time Started Off Bottom _____ A.M. _____ P.M. Maximum Temperature _____
 Initial Hydrostatic Pressure _____ (A) _____ P.S.I.
 Initial Flow Period _____ Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period _____ Minutes _____ (D) _____ P.S.I.
 Final Flow Period _____ Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
 Final Closed In Period _____ Minutes _____ (G) _____ P.S.I.
 Final Hydrostatic Pressure _____ (H) _____ P.S.I.

TKt # 3268

I



TK # 3268
Below Straddle

