

Company Continental Allied Petrosearch, Inc. Lease & Well No. #1 Bryant 'Twin'
 Elevation - Formation Kansas City Effective Pay - Ft. Ticket No. 12133
 Date 5/25/81 Sec. 12 Twp. 19S Range 11W County Barton State Kansas
 Test Approved by Bob J. Beard Western Representative Denis Wondra
 Formation Test No. 1 Interval Tested from 3055 ft. to 3120 ft. Total Depth 3120 ft.
 Packer Depth 3050 ft. Size 6 5/8 in. Packer Depth 3055 ft. Size 6 5/8 in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3110 ft. Recorder Number 3474 Cap. 3000
 Bottom Recorder Depth (Outside) 3113 ft. Recorder Number 1049 Cap. 4250
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Allen Drilling Rig #3 Drill Collar Length - I. D. - in.
 Mud Type Starch Viscosity 54 Weight Pipe Length 310 I. D. 2.7 in.
 Weight 10.0 Water Loss 7.6 cc. Drill Pipe Length 2723 I. D. 3.8 in.
 Chlorides 88,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 65 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: Good increased to strong in 10 minutes on initial flow period. Strong throughout final flow period.

Recovered 1000 ft. of gas in pipe

Recovered 30 ft. of gas cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 4:13 A.M. Time Started Off Bottom 6:45 P.M. Maximum Temperature 104
 Initial Hydrostatic Pressure (A) 1770 P.S.I.
 Initial Flow Period 45 Minutes (B) 57 P.S.I. to (C) 59 P.S.I.
 Initial Closed In Period 33 Minutes (D) 418 P.S.I.
 Final Flow Period 45 Minutes (E) 59 P.S.I. to (F) 62 P.S.I.
 Final Closed In Period 30 Minutes (G) 336 P.S.I.
 Final Hydrostatic Pressure (H) 1753 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

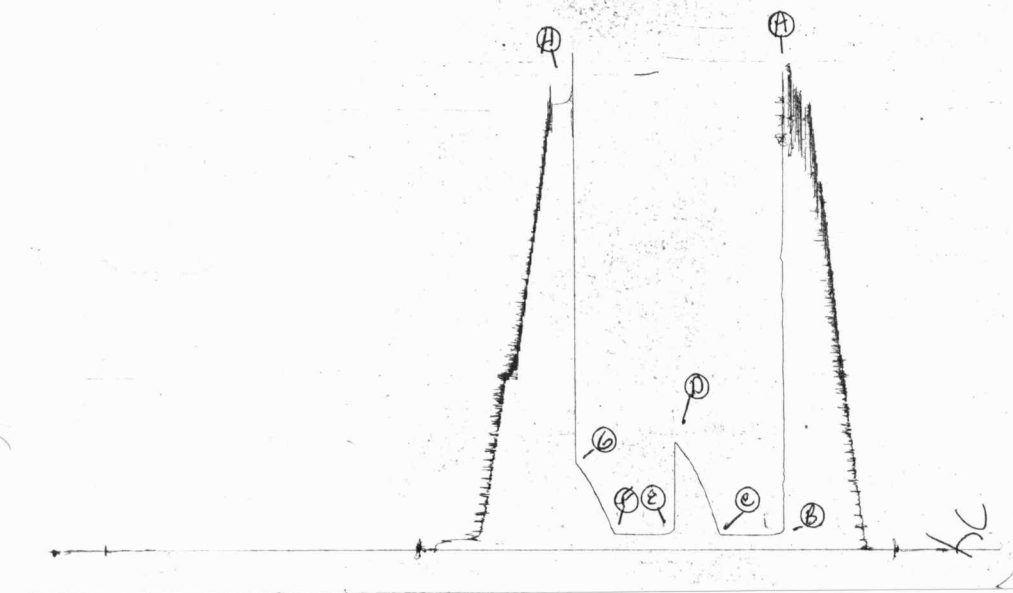
Date 5/25/81 Recorder No. 3474 Capacity 3000 Test Ticket No. 12133 Location 3110 Ft. 104 °F
 Clock No. - Elevation - Well Temperature 104 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1770</u> P.S.I.	Open Tool	<u>4:13A</u> M	
B First Initial Flow Pressure	<u>57</u> P.S.I.	First Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
C First Final Flow Pressure	<u>59</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>33</u> Mins.
D Initial Closed-in Pressure	<u>418</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>59</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>62</u> P.S.I.			
G Final Closed-in Pressure	<u>336</u> P.S.I.			
H Final Hydrostatic Mud	<u>1753</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>9</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>57</u>	<u>0</u>	<u>59</u>	<u>0</u>	<u>59</u>	<u>0</u>	<u>62</u>
P 2 <u>5</u>	<u>57</u>	<u>3</u>	<u>95</u>	<u>5</u>	<u>59</u>	<u>3</u>	<u>91</u>
P 3 <u>10</u>	<u>57</u>	<u>6</u>	<u>145</u>	<u>10</u>	<u>59</u>	<u>6</u>	<u>131</u>
P 4 <u>15</u>	<u>57</u>	<u>9</u>	<u>192</u>	<u>15</u>	<u>59</u>	<u>9</u>	<u>164</u>
P 5 <u>20</u>	<u>58</u>	<u>12</u>	<u>235</u>	<u>20</u>	<u>59</u>	<u>12</u>	<u>202</u>
P 6 <u>25</u>	<u>58</u>	<u>15</u>	<u>265</u>	<u>25</u>	<u>60</u>	<u>15</u>	<u>231</u>
P 7 <u>30</u>	<u>58</u>	<u>18</u>	<u>303</u>	<u>30</u>	<u>61</u>	<u>18</u>	<u>261</u>
P 8 <u>35</u>	<u>58</u>	<u>21</u>	<u>333</u>	<u>35</u>	<u>61</u>	<u>21</u>	<u>283</u>
P 9 <u>40</u>	<u>59</u>	<u>24</u>	<u>356</u>	<u>40</u>	<u>62</u>	<u>24</u>	<u>306</u>
P10 <u>45</u>	<u>59</u>	<u>27</u>	<u>379</u>	<u>45</u>	<u>62</u>	<u>27</u>	<u>327</u>
P11		<u>30</u>	<u>402</u>			<u>30</u>	<u>336</u>
P12		<u>33</u>	<u>418</u>				
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Plot # 12133
I



Company Continental Allied Petrosearch, Inc. Lease & Well No. #1 Bryant 'Twin'
 Elevation - Formation Arbuckle Effective Pay - Ft. Ticket No. 12134
 Date 5/26/81 Sec. 12 Twp. 19S Range 11W County Barton State Kansas
 Test Approved by Bob J. Beard Western Representative Denis Wondra
 Formation Test No. 2 Interval Tested from 3295 ft. to 3352 ft. Total Depth 3352 ft.
 Packer Depth 3290 ft. Size 6 5/8 in. Packer Depth 3295 ft. Size 6 5/8 in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3242 ft. Recorder Number 3474 Cap. 3000
 Bottom Recorder Depth (Outside) 3245 ft. Recorder Number 1049 Cap. 4250
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Allen Drilling Rig #3 Drill Collar Length - I. D. - in.
 Mud Type Starch Viscosity 46 Weight Pipe Length 310 I. D. 2.7 in.
 Weight 10.3 Water Loss 18.2 cc. Drill Pipe Length 2963 I. D. 3.8 in.
 Chlorides 86,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 57 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: Very weak decreasing throughout initial flow period. Very weak throughout final flow period.

Recovered 15 ft. of very heavily oil cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 1:58 ~~A.M.~~ P.M. Time Started Off Bottom 4:30 ~~A.M.~~ P.M. Maximum Temperature 112
 Initial Hydrostatic Pressure (A) 1836 P.S.I.
 Initial Flow Period Minutes 45 (B) 55 P.S.I. to (C) 58 P.S.I.
 Initial Closed In Period Minutes 30 (D) 344 P.S.I.
 Final Flow Period Minutes 45 (E) 64 P.S.I. to (F) 64 P.S.I.
 Final Closed In Period Minutes 30 (G) 332 P.S.I.
 Final Hydrostatic Pressure (H) 1836 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 5/26/81

Test Ticket No. 12134

Recorder No. 3474

Capacity 3000

Location 3242 Ft.

Clock No. - Elevation -

Well Temperature 112 °F

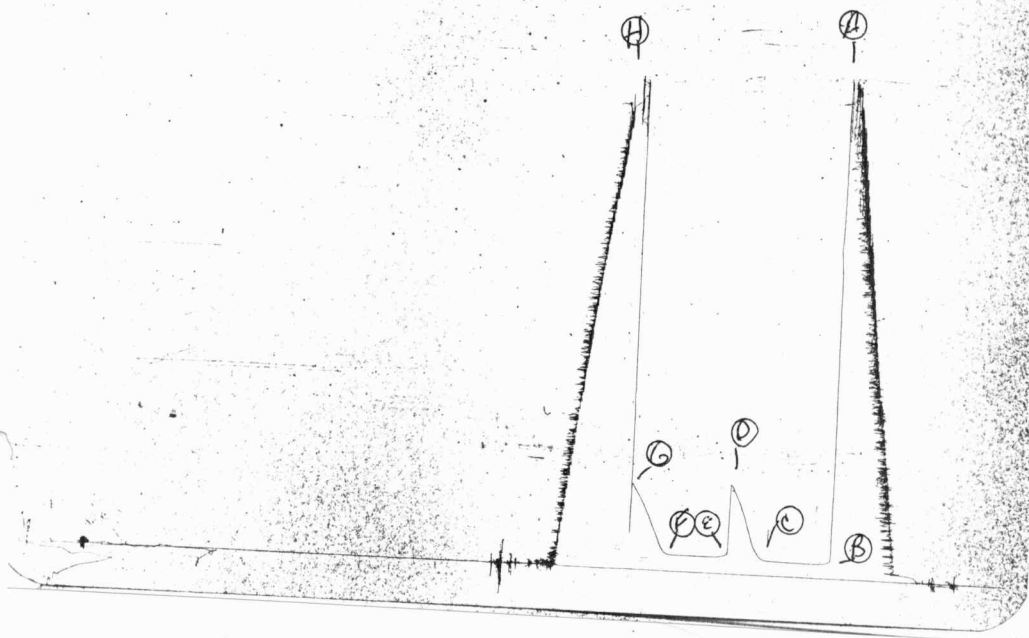
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1836</u>	P.S.I.	<u>1:58P</u>	<u>M</u>
B First Initial Flow Pressure	<u>55</u>	P.S.I.	<u>45</u>	<u>Mins.</u>
C First Final Flow Pressure	<u>58</u>	P.S.I.	<u>30</u>	<u>Mins.</u>
D Initial Closed-in Pressure	<u>344</u>	P.S.I.	<u>45</u>	<u>Mins.</u>
E Second Initial Flow Pressure	<u>64</u>	P.S.I.	<u>30</u>	<u>Mins.</u>
F Second Final Flow Pressure	<u>64</u>	P.S.I.		
G Final Closed-in Pressure	<u>332</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1836</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</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>55</u>	<u>0</u>	<u>58</u>	<u>0</u>	<u>64</u>	<u>0</u>	<u>64</u>
P 2 <u>5</u>	<u>55</u>	<u>3</u>	<u>59</u>	<u>5</u>	<u>64</u>	<u>3</u>	<u>68</u>
P 3 <u>10</u>	<u>55</u>	<u>6</u>	<u>65</u>	<u>10</u>	<u>64</u>	<u>6</u>	<u>86</u>
P 4 <u>15</u>	<u>55</u>	<u>9</u>	<u>83</u>	<u>15</u>	<u>64</u>	<u>9</u>	<u>118</u>
P 5 <u>20</u>	<u>55</u>	<u>12</u>	<u>112</u>	<u>20</u>	<u>64</u>	<u>12</u>	<u>156</u>
P 6 <u>25</u>	<u>55</u>	<u>15</u>	<u>165</u>	<u>25</u>	<u>64</u>	<u>15</u>	<u>190</u>
P 7 <u>30</u>	<u>56</u>	<u>18</u>	<u>215</u>	<u>30</u>	<u>64</u>	<u>18</u>	<u>226</u>
P 8 <u>35</u>	<u>57</u>	<u>21</u>	<u>257</u>	<u>35</u>	<u>64</u>	<u>21</u>	<u>261</u>
P 9 <u>40</u>	<u>58</u>	<u>24</u>	<u>296</u>	<u>40</u>	<u>64</u>	<u>24</u>	<u>286</u>
P10 <u>45</u>	<u>58</u>	<u>27</u>	<u>327</u>	<u>45</u>	<u>64</u>	<u>27</u>	<u>313</u>
P11		<u>30</u>	<u>344</u>			<u>30</u>	<u>332</u>
P12		<u>33</u>					
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Plot #12134
I

74



Company Continental Allied Petrosearch, Inc. Lease & Well No. #1 Bryant 'Twin'
 Elevation - Formation Arbuckle Effective Pay - Ft. Ticket No. 12135
 Date 5/27/81 Sec. 12 Twp. 19S Range 11W County Barton State Kansas
 Test Approved by Bob J. Beard Western Representative Denis Wondra
 Formation Test No. 3 Interval Tested from 3297 ft. to 3355 ft. Total Depth 3355 ft.
 Packer Depth 3292 ft. Size 6 5/8 in. Packer Depth 3297 ft. Size 6 5/8 in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3345 ft. Recorder Number 3474 Cap. 3000
 Bottom Recorder Depth (Outside) 3348 ft. Recorder Number 1049 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Allen Drilling Rig #3 Drill Collar Length - I. D. - in.
 Mud Type Starch Viscosity 46 Weight Pipe Length 310 I. D. 2.7 in.
 Weight 10.3 Water Loss 18.2 cc. Drill Pipe Length 2965 I. D. 3.8 in.
 Chlorides 86,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 58 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: Very weak throughout initial flow period. No blow. flushed tool - very weak throughout final flow period.

Recovered 65 ft. of oil cut mud - some free oil on top of tool.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Slid tool 7 ft. to bottom.

Time Set Packer(s)	<u>2:38</u>	A.M. P.M.	Time Started Off Bottom	<u>5:40</u>	A.M. P.M.	Maximum Temperature	<u>112</u>
Initial Hydrostatic Pressure			(A)	<u>1840</u>	P.S.I.		
Initial Flow Period	Minutes <u>45</u>		(B)	<u>79</u>	P.S.I. to (C)	<u>82</u>	P.S.I.
Initial Closed In Period	Minutes <u>45</u>		(D)	<u>471</u>	P.S.I.		
Final Flow Period	Minutes <u>45</u>		(E)	<u>94</u>	P.S.I. to (F)	<u>94</u>	P.S.I.
Final Closed In Period	Minutes <u>48</u>		(G)	<u>474</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>1828</u>	P.S.I.		

WESTERN TESTING CO., INC.

Pressure Data

Date 5/27/81 Recorder No. 3474 Capacity 3000 Test Ticket No. 12135 Location 3345 Ft.
Clock No. - Elevation - Well Temperature 112 °F

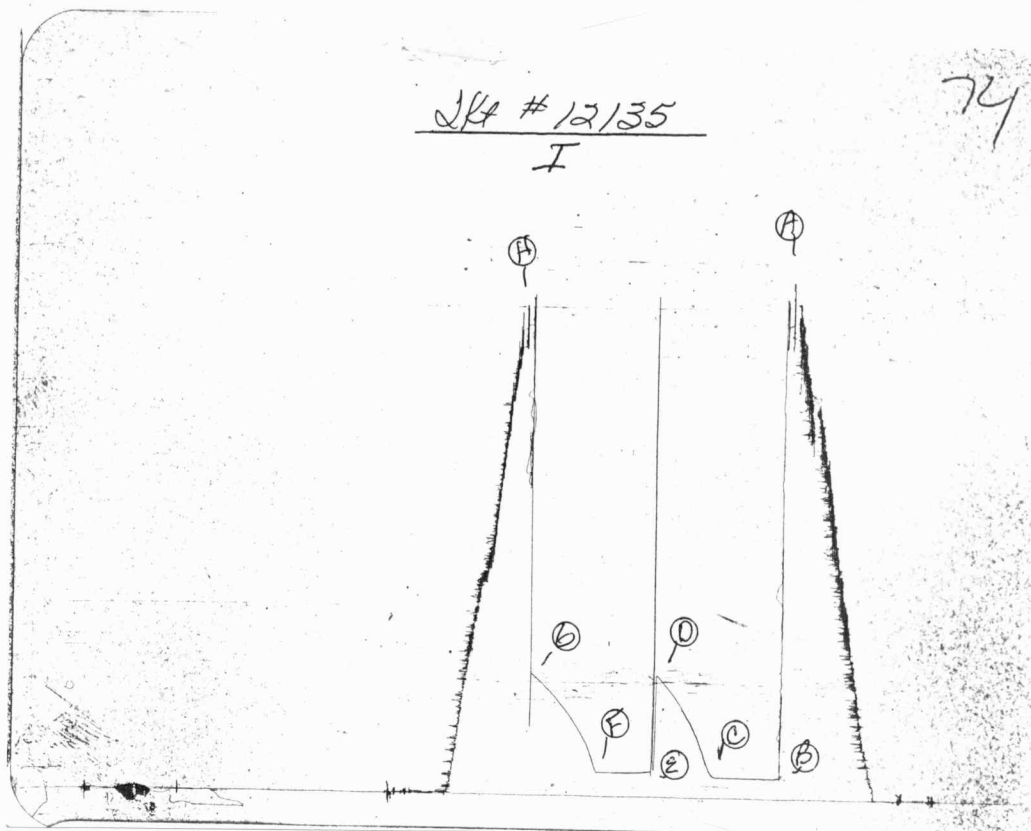
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1840</u> P.S.I.	Open Tool	<u>2:38A</u>	<u>M</u>
B First Initial Flow Pressure	<u>79</u> P.S.I.	First Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
C First Final Flow Pressure	<u>82</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>471</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>94</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>48</u> Mins.
F Second Final Flow Pressure	<u>94</u> P.S.I.			
G Final Closed-in Pressure	<u>474</u> P.S.I.			
H Final Hydrostatic Mud	<u>1828</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>16</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>79</u>	<u>0</u>	<u>82</u>	<u>0</u>	<u>94</u>	<u>0</u>	<u>94</u>
P 2 <u>5</u>	<u>79</u>	<u>3</u>	<u>83</u>	<u>5</u>	<u>94</u>	<u>3</u>	<u>145</u>
P 3 <u>10</u>	<u>79</u>	<u>6</u>	<u>96</u>	<u>10</u>	<u>94</u>	<u>6</u>	<u>185</u>
P 4 <u>15</u>	<u>80</u>	<u>9</u>	<u>132</u>	<u>15</u>	<u>94</u>	<u>9</u>	<u>220</u>
P 5 <u>20</u>	<u>80</u>	<u>12</u>	<u>177</u>	<u>20</u>	<u>94</u>	<u>12</u>	<u>248</u>
P 6 <u>25</u>	<u>80</u>	<u>15</u>	<u>220</u>	<u>25</u>	<u>94</u>	<u>15</u>	<u>272</u>
P 7 <u>30</u>	<u>80</u>	<u>18</u>	<u>253</u>	<u>30</u>	<u>94</u>	<u>18</u>	<u>297</u>
P 8 <u>35</u>	<u>81</u>	<u>21</u>	<u>288</u>	<u>35</u>	<u>94</u>	<u>21</u>	<u>318</u>
P 9 <u>40</u>	<u>82</u>	<u>24</u>	<u>311</u>	<u>40</u>	<u>94</u>	<u>24</u>	<u>338</u>
P10 <u>45</u>	<u>82</u>	<u>27</u>	<u>337</u>	<u>45</u>	<u>94</u>	<u>27</u>	<u>359</u>
P11		<u>30</u>	<u>365</u>			<u>30</u>	<u>379</u>
P12		<u>33</u>	<u>388</u>			<u>33</u>	<u>396</u>
P13		<u>36</u>	<u>411</u>			<u>36</u>	<u>413</u>
P14		<u>39</u>	<u>429</u>			<u>39</u>	<u>429</u>
P15		<u>42</u>	<u>450</u>			<u>42</u>	<u>445</u>
P16		<u>45</u>	<u>471</u>			<u>45</u>	<u>459</u>
P17						<u>48</u>	<u>474</u>
P18							
P19							
P20							

SKT # 12/35
I

74



Company Continental Allied Petrosearch, Inc. Lease & Well No. #1 Bryant 'Twin'
Elevation - Formation Arbuckle Effective Pay - Ft. Ticket No. 12136
Date 5/27/81 Sec. 12 Twp. 19S Range 11W County Barton State Kansas
Test Approved by Bob J. Beard Western Representative Denis Wondra
Formation Test No. 4 Interval Tested from 3286 ft. to 3360 ft. Total Depth 3360 ft.
Packer Depth 3281 ft. Size 6 5/8 in. Packer Depth 3286 ft. Size 6 5/8 in.
Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3350 ft. Recorder Number 3474 Cap. 3000
Bottom Recorder Depth (Outside) 3353 ft. Recorder Number 1049 Cap. 4250
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Allen Drilling Rig #3 Drill Collar Length - I. D. - in.
Mud Type Starch Viscosity 42 Weight Pipe Length 310 I. D. 2.7 in.
Weight 10.1 Water Loss 20.0 cc. Drill Pipe Length 2854 I. D. 3.8 in.
Chlorides 88,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.
Jars: Make - Serial Number - Anchor Length 74 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: Steady one inch throughout test.

Recovered 65 ft. of oil cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 4:28 ~~A.M.~~ P.M. Time Started Off Bottom 7:00 ~~A.M.~~ P.M. Maximum Temperature 113
Initial Hydrostatic Pressure (A) 1859 P.S.I.
Initial Flow Period Minutes 45 (B) 74 P.S.I. to (C) 78 P.S.I.
Initial Closed In Period Minutes 30 (D) 541 P.S.I.
Final Flow Period Minutes 45 (E) 90 P.S.I. to (F) 94 P.S.I.
Final Closed In Period Minutes 27 (G) 540 P.S.I.
Final Hydrostatic Pressure (H) 1852 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

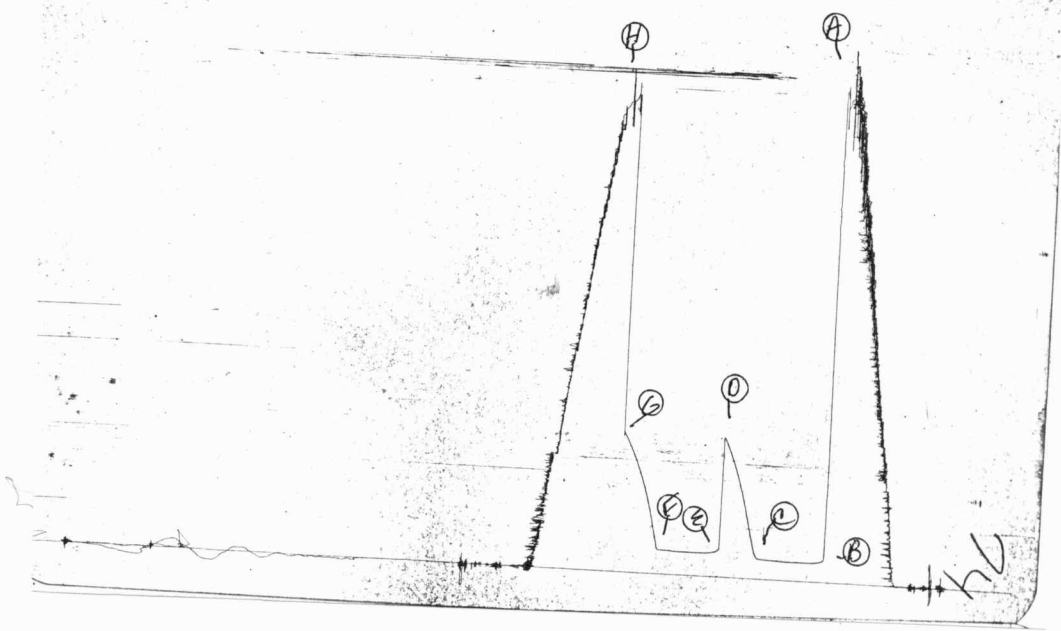
Date 5/27/81 Recorder No. 3474 Capacity 3000 Test Ticket No. 12136 Location 3350 Ft.
Clock No. - Elevation - Well Temperature 113 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1859	P.S.I.	4:28P	M
B First Initial Flow Pressure	74	P.S.I.	45	Mins. 45 Mins.
C First Final Flow Pressure	78	P.S.I.	30	Mins. 30 Mins.
D Initial Closed-in Pressure	541	P.S.I.	45	Mins. 45 Mins.
E Second Initial Flow Pressure	90	P.S.I.	30	Mins. 27 Mins.
F Second Final Flow Pressure	94	P.S.I.		
G Final Closed-in Pressure	540	P.S.I.		
H Final Hydrostatic Mud	1852	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>9</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>74</u>	<u>0</u>	<u>78</u>	<u>0</u>	<u>90</u>	<u>0</u>	<u>94</u>
P 2 <u>5</u>	<u>74</u>	<u>3</u>	<u>80</u>	<u>5</u>	<u>90</u>	<u>3</u>	<u>154</u>
P 3 <u>10</u>	<u>74</u>	<u>6</u>	<u>109</u>	<u>10</u>	<u>90</u>	<u>6</u>	<u>240</u>
P 4 <u>15</u>	<u>74</u>	<u>9</u>	<u>173</u>	<u>15</u>	<u>90</u>	<u>9</u>	<u>298</u>
P 5 <u>20</u>	<u>74</u>	<u>12</u>	<u>248</u>	<u>20</u>	<u>90</u>	<u>12</u>	<u>352</u>
P 6 <u>25</u>	<u>74</u>	<u>15</u>	<u>315</u>	<u>25</u>	<u>90</u>	<u>15</u>	<u>397</u>
P 7 <u>30</u>	<u>74</u>	<u>18</u>	<u>371</u>	<u>30</u>	<u>91</u>	<u>18</u>	<u>438</u>
P 8 <u>35</u>	<u>75</u>	<u>21</u>	<u>423</u>	<u>35</u>	<u>92</u>	<u>21</u>	<u>474</u>
P 9 <u>40</u>	<u>77</u>	<u>24</u>	<u>464</u>	<u>40</u>	<u>93</u>	<u>24</u>	<u>509</u>
P10 <u>45</u>	<u>78</u>	<u>27</u>	<u>505</u>	<u>45</u>	<u>94</u>	<u>27</u>	<u>540</u>
P11		<u>30</u>	<u>541</u>				
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

JK #12136
I



Company Continental Allied Petrosearch, Inc. Lease & Well No. #1 Bryant 'Twin'
Elevation - Formation Arbuckle Effective Pay - Ft. Ticket No. 12137
Date 5/28/81 Sec. 12 Twp. 19S Range 11W County Barton State Kansas
Test Approved by Bob J. Beard Western Representative Denis Wondra
Formation Test No. 5 Interval Tested from 3354 ft. to 3390 ft. Total Depth 3390 ft.
Packer Depth 3349 ft. Size 6 5/8 in. Packer Depth 3354 ft. Size 6 5/8 in.
Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3380 ft. Recorder Number 3474 Cap. 3000
Bottom Recorder Depth (Outside) 3383 ft. Recorder Number 1049 Cap. 4250
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Allen Drilling Rig #3 Drill Collar Length - I. D. - in.
Mud Type Starch Viscosity 42 Weight Pipe Length 310 I. D. 2.8 in.
Weight 10.1 Water Loss 20.0 cc. Drill Pipe Length 3022 I. D. 3.8 in.
Chlorides 88,000 P.P.M. Test Tool Length 22 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 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: Strong throughout test.

Recovered 60 ft. of gas in pipe
Recovered 140 ft. of heavily oil cut mud - 55% mud; 45% oil
Recovered 180 ft. of heavily oil cut watery mud - 40% mud; 20% water; 40% oil
Recovered 180 ft. of oil cut muddy water - 20% mud; 35% water; 45% oil
Recovered 300 ft. of oily water - 15% oil; 85% water

Remarks: _____

Time Set Packer(s) 11:08 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 1:40 ~~P.M.~~ ^{A.M.} Maximum Temperature 114
Initial Hydrostatic Pressure (A) 1835 P.S.I.
Initial Flow Period Minutes 45 (B) 72 P.S.I. to (C) 276 P.S.I.
Initial Closed In Period Minutes 30 (D) 1058 P.S.I.
Final Flow Period Minutes 45 (E) 312 P.S.I. to (F) 405 P.S.I.
Final Closed In Period Minutes 33 (G) 1032 P.S.I.
Final Hydrostatic Pressure (H) 1820 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 5/28/81 Recorder No. 3474 Capacity 3000 Test Ticket No. 12137 Location 3380 Ft.
 Clock No. - Elevation - Well Temperature 114 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1835</u>	P.S.I.	<u>11:08A</u>	<u>M</u>
B First Initial Flow Pressure	<u>72</u>	P.S.I.	<u>45</u>	<u>45</u>
C First Final Flow Pressure	<u>276</u>	P.S.I.	<u>30</u>	<u>30</u>
D Initial Closed-in Pressure	<u>1058</u>	P.S.I.	<u>45</u>	<u>45</u>
E Second Initial Flow Pressure	<u>312</u>	P.S.I.	<u>30</u>	<u>33</u>
F Second Final Flow Pressure	<u>405</u>	P.S.I.		
G Final Closed-in Pressure	<u>1032</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1820</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>11</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>72</u>	<u>0</u>	<u>276</u>	<u>0</u>	<u>312</u>	<u>0</u>	<u>405</u>
P 2 <u>5</u>	<u>80</u>	<u>3</u>	<u>929</u>	<u>5</u>	<u>312</u>	<u>3</u>	<u>924</u>
P 3 <u>10</u>	<u>124</u>	<u>6</u>	<u>982</u>	<u>10</u>	<u>320</u>	<u>6</u>	<u>962</u>
P 4 <u>15</u>	<u>160</u>	<u>9</u>	<u>1003</u>	<u>15</u>	<u>333</u>	<u>9</u>	<u>982</u>
P 5 <u>20</u>	<u>185</u>	<u>12</u>	<u>1017</u>	<u>20</u>	<u>347</u>	<u>12</u>	<u>993</u>
P 6 <u>25</u>	<u>206</u>	<u>15</u>	<u>1029</u>	<u>25</u>	<u>360</u>	<u>15</u>	<u>1002</u>
P 7 <u>30</u>	<u>224</u>	<u>18</u>	<u>1038</u>	<u>30</u>	<u>374</u>	<u>18</u>	<u>1011</u>
P 8 <u>35</u>	<u>242</u>	<u>21</u>	<u>1045</u>	<u>35</u>	<u>387</u>	<u>21</u>	<u>1017</u>
P 9 <u>40</u>	<u>260</u>	<u>24</u>	<u>1050</u>	<u>40</u>	<u>402</u>	<u>24</u>	<u>1021</u>
P10 <u>45</u>	<u>276</u>	<u>27</u>	<u>1055</u>	<u>45</u>	<u>405</u>	<u>27</u>	<u>1027</u>
P11		<u>30</u>	<u>1058</u>			<u>30</u>	<u>1031</u>
P12						<u>33</u>	<u>1032</u>
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

JK#12137

I

