



P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Company Se Ro Bee & Dutton Lease & Well No. McKeever #1
Elevation ----- Formation ----- Effective Pay ----- Ft. Ticket No. 787
Date 6/30/78 Sec. 20 Twp. 32s Range 10w County Barber State Kansas
Test Approved by Lee Poulsen Western Representative Jim Wondra

Formation Test No. 1 Interval Tested from 4370' ft. to 4425' Total Depth 4425' ft.
Packer Depth 4365 ft. Size 6 3/4 in. Packer Depth 4370 ft. Size 6 3/4 in.
Packer Depth -- ft. Size -- in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -----

Top Recorder Depth (Inside)	<u>4415</u> ft.	Recorder Number	<u>969</u>	Cap.	<u>4150</u>
Bottom Recorder Depth (Outside)	<u>4418</u> ft.	Recorder Number	<u>2603</u>	Cap.	<u>4400</u>
Below Straddle Recorder Depth	<u>--</u> ft.	Recorder Number	<u>--</u>	Cap.	<u>--</u>

Drilling Contractor <u>DNB</u>	Rig # <u>4</u>	Drill Collar Length	<u>62</u>	I. D.	<u>2 1/4</u> in.
Mud Type <u>drispac</u>	Viscosity <u>41</u>	Weight Pipe Length	<u>542</u>	I. D.	<u>2.7</u> in.
Weight <u>9.2</u>	Water Loss <u>12.4</u> cc.	Drill Pipe Length	<u>3745</u>	I. D.	<u>3.8</u> in.
Chlorides <u>12,000</u>	P.P.M.	Test Tool Size <u>5 1/2</u> OD	in.	Tool Joint Size <u>4 1/2</u> FH	in.
Jars: Make <u>--</u>	Serial Number <u>--</u>	Anchor Length	<u>55</u> ft.	Size <u>5 1/2</u> OD	in.
Did Well Flow? <u>No</u>	Reversed Out <u>No</u>	Surface Choke Size <u>3/4</u>	in.	Bottom Choke Size <u>3/4</u>	in.
		Main Hole Size <u>7 7/8</u>	in.		

Blow: Very weak blow. Died in 29 minutes on initial flow period. No blow on final flow period.

Recovered 60 ft. of drilling mud
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of

Remarks:

Time Set Packer(s)	<u>2:55</u>	<u>A.M.</u> P.M.	Time Started Off Bottom	<u>4:55</u>	<u>A.M.</u> P.M.	Maximum Temperature	<u>121</u>
Initial Hydrostatic Pressure			(A)	<u>2181</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>84</u>	P.S.I. to (C)	<u>77</u>	P.S.I.
Initial Closed In Period	Minutes	<u>30</u>	(D)	<u>92</u>	P.S.I.		
Final Flow Period	Minutes	<u>30</u>	(E)	<u>87</u>	P.S.I. to (F)	<u>82</u>	P.S.I.
Final Closed In Period	Minutes	<u>30</u>	(G)	<u>89</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>2162</u>	P.S.I.		

WESTERN TESTING CO., INC.

Pressure Data

Date 6/30/78 Recorder No. 969 Capacity 4150 Test Ticket No. 787 Location 4415 Ft.
 Clock No. ----- Elevation ----- Well Temperature 121 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2181</u> P.S.I.	Open Tool	<u>2:55</u> A M	
B First Initial Flow Pressure	<u>84</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>77</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>92</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>87</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>82</u> P.S.I.			
G Final Closed-in Pressure	<u>89</u> P.S.I.			
H Final Hydrostatic Mud	<u>2162</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</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>84</u>	<u>0</u>	<u>77</u>	<u>0</u>	<u>87</u>	<u>0</u>	<u>82</u>
P 2 <u>5</u>	<u>72</u>	<u>3</u>	<u>78</u>	<u>5</u>	<u>84</u>	<u>3</u>	<u>84</u>
P 3 <u>10</u>	<u>70</u>	<u>6</u>	<u>79</u>	<u>10</u>	<u>82</u>	<u>6</u>	<u>85</u>
P 4 <u>15</u>	<u>70</u>	<u>9</u>	<u>81</u>	<u>15</u>	<u>82</u>	<u>9</u>	<u>86</u>
P 5 <u>20</u>	<u>72</u>	<u>12</u>	<u>83</u>	<u>20</u>	<u>82</u>	<u>12</u>	<u>86</u>
P 6 <u>25</u>	<u>75</u>	<u>15</u>	<u>84</u>	<u>25</u>	<u>82</u>	<u>15</u>	<u>87</u>
P 7 <u>30</u>	<u>77</u>	<u>18</u>	<u>87</u>	<u>30</u>	<u>82</u>	<u>18</u>	<u>87</u>
P 8		<u>21</u>	<u>88</u>			<u>21</u>	<u>88</u>
P 9		<u>24</u>	<u>89</u>			<u>24</u>	<u>88</u>
P10		<u>27</u>	<u>91</u>			<u>27</u>	<u>89</u>
P11		<u>30</u>	<u>92</u>			<u>30</u>	<u>89</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKH# 787

I

(H)

(A)

(G)

(F)

(E)

(D)

(C)

(B)

62