



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET 23055

P. O. BOX 793 PHONE 793-7903
GREAT BEND, KANSAS

Formation MISSISSIPPI Elevation 1615 KB Eff. Pay Ft.

District PRATT Date 7-7-77 Customer Order No.

COMPANY NAME Pickrell Delg Co.

ADDRESS

LEASE AND WELL NO. Hunter C-1 COUNTY Kingman STATE Kas. Sec. 32 Twp. 30S Rge. 7W

Mail Inv. To Co. Name Address No. Copies Requested Reg

Mail Charts To Address No. Copies Requested

Formation Test No. O.K. Misrun Interval Tested From 4343 to 4355 Total Depth 4355

Size Main Hole 7 7/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No

Top Packer Depth 4338 Ft. Size 6 3/4 Bottom Packer Depth 4343 Ft. Size 6 3/4

Straddle Conv. B.T. Damaged Yes No Packer Depth Ft. Size

Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 12 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4350 Ft. Clock No. 5665 Depth 4353 Ft. Clock No. 6894

Top Make KUSTER Cap. 4400 No. 2603 Bottom Make KUSTER Cap. 4150 No. 969

Below Straddle: Depth Rec. No. Clock No. Depth Ft. Rec. No. Clock No.

Time Set Packer 145A M

Tool Open I.F.P. From 14A M. to 21A M. Hr. 30 Min. From (B) 55 74 P.S.I. To (C) 55 P.S.I.

Tool Closed I.C.I.P. From 21A M. to 31A M. L Hr. 00 Min. (D) 1,477-1,480 P.S.I.

Tool Open F.F.P. From 31A M. to 51A M. 2 Hr. 00 Min. From (E) 781 P.S.I. To (F) 55 60 P.S.I.

Tool Closed F.C.I.P. From 51A M. to 61A M. 1 Hr. 00 Min. (G) 1,222-1,251 P.S.I.

Initial Hydrostatic Pressure (A) 2,288 P.S.I. Final Hydrostatic Pressure (H) 2,277 P.S.I. Maximum Temp. 133.0

INFORMATION

BLOW STRONG BLOW ON I.F.P. GAS TO SURFACE IN 5 MIN - See Attached sheet - STRONG BLOW ON P.F.P.

Did Well Flow Yes No Recovery Total Ft. 120 FT. - 60 FT GAS CUT MUDDY WATER - 60 FT GAS CUT WATER

Reversed Out Yes No Mud Type STARCH Viscosity 41 Weight 9.8 Water Loss 20.8 cc. Chlorides 47,000

EXTRA EQUIPMENT: Type Circ. Sub. PIN Safety Joint Jars: Size In. Make Ser. No.

Dual Packers Did Packers Hold? Yes Did Tool Plug? No Where?

DRILLING CONTRACTOR Pickrell Delg Rig #10 Length Drill Pipe 3692 ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe 629 ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 FH Length Drill Collars ft. I.D. Drill Collars In.

Tool Joint Size In. Length D.S.T. Tool 34 ft.

Remarks

INVOICE SECTION

Table with 2 columns: Item Name and Amount. Items include Open Hole Test (\$415.00), Straddle Test, Jars, Selective Zone, Safety Joint, Misrun, Evaluation, Packer, Circ. Sub., Total (\$415.00).

COMPANY TERMS

Western Testing Co., Inc., shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made. All charges subject to 10% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Western Representative Joe J. Fox

Signature of Customer or his Authorized Representative

Operator's Time

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Nº 700

Date 7-7-77 Ticket 23055 Company PICKRELL DRUG CO.
Well Name and No. HUNTER C-1 Dst No. 1 Interval Tested 4343-4355
County KINGMAN State KANS. Sec. 32 Twp. 30S Rg. 7W.

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
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Gas To Surface in 5 min (153A) PRE FLOW

20 ² A	15 min	76"	1" ORifice PLATE			225,000 C.F.T.P.D.
21 ² A	25 min	78"	"	"	"	228,000 "
22 ² A	30 min	78"	"	"	"	228,000 "

SECOND FLOW

32 ² A	10 min	44"	1 1/4" ORifice PLATE			291,000 C.F.T.P.D.
33 ² A	20 "	36"	"	"	"	264,000 " "
34 ² A	30 "	34"	"	"	"	256,000 " "
35 ² A	40 "	70"	1" ORifice PLATE			216,000 " "
40 ² A	50 "	66"	"	"	"	210,000 " "
41 ² A	60 "	62"	"	"	"	203,000 " "
42 ² A	70 "	60"	"	"	"	200,000 " "
43 ² A	80 "	56"	"	"	"	193,000 " "
44 ² A	90 "	54"	"	"	"	190,000 " "
45 ² A	100 "	50"	"	"	"	183,000 " "
50 ² A	110 "	50"	"	"	"	183,000 " "
51 ² A	120 "	50"	"	"	"	183,000 " "

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ Date to be Invoiced _____

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

Pickrell Drug

Authorized by _____

WESTERN TESTING CO., INC.
Pressure Data

Date 7-7-77 Test Ticket No. 23055
 Recorder No. 2603 Capacity 4400 Location 4350 Ft.
 Clock No. 5665 Elevation 1615 K.B Well Temperature 133 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2355</u> P.S.I.		<u>1:45A</u> M	
B First Initial Flow Pressure	<u>74</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>62</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1480</u> P.S.I.	Second Flow Pressure	<u>120</u> Mins.	<u>120</u> Mins.
E Second Initial Flow Pressure	<u>78</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>60</u> P.S.I.			
G Final Closed-in Pressure	<u>1251</u> P.S.I.			
H Final Hydrostatic Mud	<u>2320</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: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 24 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

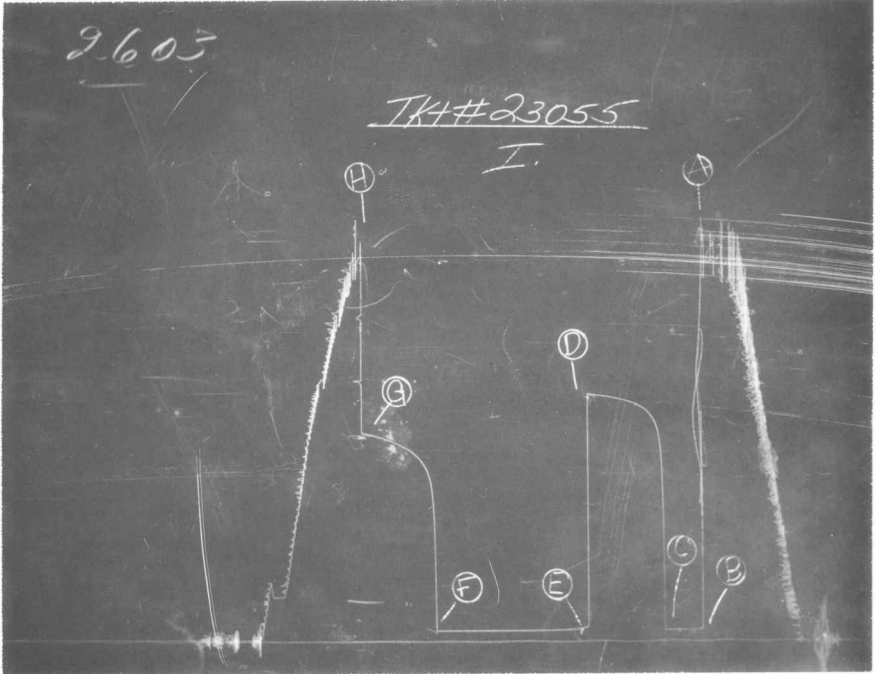
Final Shut-In
 Breakdown: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>74</u>	0	<u>62</u>	0	78	0	<u>60</u>
P 2 5	<u>62</u>	3	<u>770</u>	5	71	3	<u>606</u>
P 3 10	<u>62</u>	6	<u>1240</u>	10	<u>65</u>	6	<u>869</u>
P 4 15	<u>62</u>	9	<u>1322</u>	15	<u>62</u>	9	<u>989</u>
P 5 20	<u>62</u>	12	<u>1357</u>	20	<u>60</u>	12	<u>1042</u>
P 6 25	<u>62</u>	15	<u>1384</u>	25	<u>60</u>	15	<u>1078</u>
P 7 30	<u>62</u>	18	<u>1400</u>	30	<u>60</u>	18	<u>1107</u>
P 8 35		21	<u>1413</u>	35	<u>60</u>	21	<u>1124</u>
P 9 40		24	<u>1424</u>	40	<u>60</u>	24	<u>1144</u>
P10 45		27	<u>1433</u>	45		27	<u>1160</u>
P11 50		30	<u>1440</u>	50		30	<u>1169</u>
P12 55		33	<u>1446</u>	55		33	<u>1182</u>
P13 60		36	<u>1451</u>	60		36	<u>1192</u>
P14		39	<u>1455</u>	65		39	<u>1202</u>
P15		42	<u>1462</u>	70		42	<u>1211</u>
P16		45	<u>1464</u>	75		45	<u>1220</u>
P17		48	<u>1469</u>	80		48	<u>1224</u>
P18		51	<u>1471</u>	85		51	<u>1231</u>
P19		54	<u>1475</u>	90		54	<u>1238</u>
P20		57	<u>1478</u>	95		57	<u>1244</u>
		60	<u>1480</u>	100		60	<u>1251</u>
				105			
				110			

2.605

TK4#23055

I.





Home Office: Wichita, Kansas 67201
 P. O. Box 1599 (316) 838-0601

Company Pickrell Drilling Company Lease & Well No. Hunter C-#1
 Elevation 1615 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 23055
 Date 7-7-77 Sec. 32 Twp. 30S Range 7W County Kingman State Kansas
 Test Approved by Brad Rine Western Representative Joe N. Lusk

Formation Test No. 1 O.K. Misrun Interval Tested From 4343' to 4355' Total Depth 4355'
 Size Main Hole 77/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
 Top Packer Depth 4338 Ft. Size 6 3/4 Bottom Packer Depth 4343 Ft. Size 6 3/4

Straddle Conv. B.T. Damaged Yes No Packer Depth - Ft. Size -
 Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 12 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
 RECORDERS Depth 4350 Ft. Clock No. 5665 Depth 4353 Ft. Clock No. 6894
 Top Make Kuster Cap. 4400 No. 2603 Inside Outside Bottom Make Kuster Cap. 4150 No. 969 Inside Outside
 Below Straddle: Depth - Rec. No. - Clock No. - Depth - Ft. Rec. No. - Clock No. - Inside Outside

Time Set Packer 1:45 A M
 Tool Open I.F.P. From 1:47 A M. to 2:17 A M. - Hr. 30 Min. From (B) 74 P.S.I. To (C) 62 P.S.I.
 Tool Closed I.C.I.P. From 2:17 A M. to 3:17 A M. 1 Hr. - Min (D) 1480 P.S.I.
 Tool Open F.F.P. From 3:17 A M. to 5:17 A M. 2 Hr. - Min. From (E) 78 P.S.I. To (F) 60 P.S.I.
 Tool Closed F.C.I.P. From 5:17 A M. to 6:17 A M. 1 Hr. - Min. (G) 1251 P.S.I.
 Initial Hydrostatic Pressure (A) 2355 P.S.I. Final Hydrostatic Pressure (H) 2320 P.S.I. Maximum Temp. 133

INFORMATION

LOW Strong blow on initial flow period. Gas to surface in 5 minutes. Strong blow on final flow period. See attached sheet for gas measurements.

Did Well Flow Yes No Recovery Total Fr. 120' total fluid; 60' gas cut muddy water, 60' gas cut water.

Reversed Out Yes No Mud Type starch Viscosity 41 Weight 9.8 Water Loss 20.8 cc. Chlorides 47,000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint Jars: Size - In. Make - Ser. No. -

Ball Packer Did Packers Hold? yes Did Tool Plug? no Where? -

DRILLING CONTRACTOR Pickrell Drlg. Co. Length Drill Pipe? 3692 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.
 Length Weight Pipe 629 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars - Ft. I.D. Drill Collars - In.
 Tool Joint Size - In. Length D.S.T. Tool 34 Ft.

Remarks:

WESTERN TESTING CO., INC.
Pressure Data

Date 7-7-77 Test Ticket No. 23055
 Recorder No. 2603 Capacity 4400 Location 4350 Ft.
 Clock No. 5665 Elevation 1615 Kelly Bushing Well Temperature 133 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2355</u> P.S.I.	Open Tool	<u>1:45A.</u> M	
B First Initial Flow Pressure	<u>74</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>62</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1480</u> P.S.I.	Second Flow Pressure	<u>120</u> Mins.	<u>120</u> Mins.
E Second Initial Flow Pressure	<u>78</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>60</u> P.S.I.			
G Final Closed-in Pressure	<u>1251</u> P.S.I.			
H Final Hydrostatic Mud	<u>2320</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: <u>24</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
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Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>74</u>	<u>0</u>	<u>62</u>	<u>0</u>	<u>78</u>	<u>0</u>	<u>60</u>
P 2 <u>5</u>	<u>62</u>	<u>3</u>	<u>770</u>	<u>5</u>	<u>71</u>	<u>3</u>	<u>606</u>
P 3 <u>10</u>	<u>62</u>	<u>6</u>	<u>1240</u>	<u>10</u>	<u>65</u>	<u>6</u>	<u>869</u>
P 4 <u>15</u>	<u>62</u>	<u>9</u>	<u>1322</u>	<u>15</u>	<u>62</u>	<u>9</u>	<u>989</u>
P 5 <u>20</u>	<u>62</u>	<u>12</u>	<u>1357</u>	<u>20</u>	<u>60</u>	<u>12</u>	<u>1042</u>
P 6 <u>25</u>	<u>62</u>	<u>15</u>	<u>1384</u>	<u>25</u>	<u>60</u>	<u>15</u>	<u>1078</u>
P 7 <u>30</u>	<u>62</u>	<u>18</u>	<u>1400</u>	<u>30</u>	<u>60</u>	<u>18</u>	<u>1107</u>
P 8 _____		<u>21</u>	<u>1413</u>	<u>35</u>	<u>60</u>	<u>21</u>	<u>1124</u>
P 9 _____		<u>24</u>	<u>1424</u>	<u>40</u>	<u>60</u>	<u>24</u>	<u>1144</u>
P10 _____		<u>27</u>	<u>1433</u>	<u>45</u>	<u>60</u>	<u>27</u>	<u>1160</u>
P11 _____		<u>30</u>	<u>1440</u>	<u>50</u>	<u>60</u>	<u>30</u>	<u>1169</u>
P12 _____		<u>33</u>	<u>1446</u>	<u>55</u>	<u>60</u>	<u>33</u>	<u>1182</u>
P13 _____		<u>36</u>	<u>1451</u>	<u>60</u>	<u>60</u>	<u>36</u>	<u>1192</u>
P14 _____		<u>39</u>	<u>1455</u>	<u>65</u>	<u>60</u>	<u>39</u>	<u>1202</u>
P15 _____		<u>42</u>	<u>1462</u>	<u>70</u>	<u>60</u>	<u>42</u>	<u>1211</u>
P16 _____		<u>45</u>	<u>1464</u>	<u>75</u>	<u>60</u>	<u>45</u>	<u>1220</u>
P17 _____		<u>48</u>	<u>1469</u>	<u>80</u>	<u>60</u>	<u>48</u>	<u>1224</u>
P18 _____		<u>51</u>	<u>1471</u>	<u>85</u>	<u>60</u>	<u>51</u>	<u>1231</u>
P19 _____		<u>54</u>	<u>1475</u>	<u>90</u>	<u>60</u>	<u>54</u>	<u>1238</u>
P20 _____		<u>57</u>	<u>1478</u>	<u>95</u>	<u>60</u>	<u>57</u>	<u>1244</u>
WTC - 4		<u>60</u>	<u>1480</u>	<u>100</u>	<u>60</u>	<u>60</u>	<u>1251</u>

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WESTERN TESTING CO., INC.
Pressure Data

Date 7-7-77 Test Ticket No. 23055
 Order No. 2603 Capacity 4400 Location 4305 Ft.
 Block No. 5665 Elevation 1615 Kelly Bushing Well Temperature 133 °F

Point	Pressure		Time Given	Time Computed
Initial Hydrostatic Mud	<u>2355</u>	P.S.I.	<u>1:45A.</u>	<u>M</u>
Open Tool				
First Initial Flow Pressure	<u>74</u>	P.S.I.	<u>30</u>	<u>30</u>
First Flow Pressure			Mins.	Mins.
First Final Flow Pressure	<u>62</u>	P.S.I.	<u>60</u>	<u>60</u>
Initial Closed-in Pressure			Mins.	Mins.
Second Initial Flow Pressure	<u>1480</u>	P.S.I.	<u>120</u>	<u>120</u>
Second Flow Pressure			Mins.	Mins.
Second Final Flow Pressure	<u>78</u>	P.S.I.	<u>60</u>	<u>60</u>
Final Closed-in Pressure			Mins.	Mins.
Final Closed-in Pressure	<u>1251</u>	P.S.I.		
Final Hydrostatic Mud	<u>2320</u>	P.S.I.		

PRESSURE BREAKDOWN

Point ins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Breakdown: <u>24</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.
	Point Minutes	Point Minutes	Point Minutes	Point Minutes
	Press.	Press.	Press.	Press.
1			<u>105</u>	<u>60</u>
2			<u>110</u>	<u>60</u>
3			<u>115</u>	<u>60</u>
4			<u>120</u>	<u>60</u>
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Home Office: Wichita, Kansas 67201
 P. O. Box 1599 (316) 838-0601

GAS FLOW REPORT

Date 7-7-77 Ticket 23055 Company Pickrell Drilling Company
 Well Name and No. Hunter C-#1 Dst No. 1 Interval Tested 4343' - 4355'
 County Kingman State Kansas Sec. 32 Twp. 30S Rg. 7W

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						
2:02AM	15 min.	76 inches	of water		1" choke	225,000 C.F.P.D.
2:12AM	25 min.	78 inches	of water		1" choke	228,000 C.F.P.D.
2:17AM	30 min.	78 inches	of water		1" choke	228,000 C.F.P.D.

SECOND FLOW						
3:27AM	10 min.	44 inches	of water		1 1/4" choke	291,000 C.F.P.D.
3:37AM	20 min.	36 inches	of water		1 1/4" choke	264,000 C.F.P.D.
3:47AM	30 min.	34 inches	of water		1 1/4" choke	256,000 C.F.P.D.
3:57AM	40 min.	70 inches	of water		1" choke	216,000 C.F.P.D.
4:07AM	50 min.	66 inches	of water		1" choke	210,000 C.F.P.D.
4:17AM	60 min.	62 inches	of water		1" choke	203,000 C.F.P.D.
4:27AM	70 min.	60 inches	of water		1" choke	200,000 C.F.P.D.
4:37AM	80 min.	56 inches	of water		1" choke	193,000 C.F.P.D.
4:47AM	90 min.	54 inches	of water		1" choke	190,000 C.F.P.D.
4:57AM	100 min.	50 inches	of water		1" choke	183,000 C.F.P.D.
5:07AM	110 min.	50 inches	of water		1" choke	183,000 C.F.P.D.
5:17AM	120 min.	50 inches	of water		1" choke	183,000 C.F.P.D.

GAS BOTTLE

Serial No. _____ Date Bottle Filled 7-7-77 Date to be Invoiced 7-7-77

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 Pickrell Drilling Company

Authorized by Brad Rine



P. O. BOX 793 PHONE 793-7903
GREAT BEND, KANSAS

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET 23056

Formation Mississippi Elevation 1615 RB Eff. Pay _____ Ft.

District PRATT Date 7-7-77 Customer Order No. _____

COMPANY NAME PICKRELL DRLE

ADDRESS _____
LEASE AND WELL NO. HUNTER C-1 COUNTY KINGMAN STATE KANS Sec. 72 Twp. 30S Rge. 2W

Mail Inv. To _____ Co. Name _____ Address _____ No. Copies Requested Req

Mail Charts To _____ Address _____ No. Copies Requested _____

Formation Test No. 2 O.K. Misrun Interval Tested From 4355 to 4366 Total Depth 4366
Size Main Hole 7 7/8 Rat Hole _____ Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
Top Packer Depth 4350 Ft. Size 6 3/4 Bottom Packer Depth 4355 Ft. Size 6 3/4
Straddle _____ Conv. B.T. Damaged Yes No Packer Depth _____ Ft. Size _____
Tool Size 5 1/2 00 Tool Joint Size 4 1/2 FH Anchor Length 11 Ft. Size 5 1/2 00 Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4362 Ft. Clock No. 5665 Depth 4365 Ft. Clock No. 6894
Top Make KUSTER Cap. 4400 No. 2603 Inside _____ Outside _____
Bottom Make KUSTER Cap. 4650 No. 969 Inside _____ Outside _____
Below Straddle: Depth _____ Rec. No. _____ Clock No. _____ Outside _____ Depth _____ Ft. Rec. No. _____ Clock No. _____ Outside _____

Time Set Packer 5 1/2 P
Tool Open I.F.P. From 5 1/4 P M. to 5 1/4 P M. Hr. 30 Min. From (B) 33 P.S.I. To (C) 38 P.S.I.
Tool Closed I.C.I.P. From 5 1/4 P M. to 6 1/4 P M. Hr. 30 Min. (D) 479 P.S.I. 469 P.S.I.
Tool Open F.F.P. From 6 1/4 P M. to 7 1/4 P M. 1 Hr. 30 Min. From (E) 44 P.S.I. To (F) 44 P.S.I. 49 P.S.I.
Tool Closed F.C.I.P. From 7 1/4 P M. to 8 1/4 P M. 1 Hr. 00 Min. (G) 966 P.S.I. 978 P.S.I.
Initial Hydrostatic Pressure (A) 2,310 P.S.I. Final Hydrostatic Pressure (H) 2,310 P.S.I. Maximum Temp. 135

INFORMATION

BLOW FAIR TO STRONG BLOW ON I.F.P. - STRONG BLOW ON F.F.P.

Did Well Flow Yes No Recovery Total Ft. 120 ft. - 60 ft. GAS CUT mud with few oil specks - 60 ft WATER. 250' GAS IN PIPE.

Reversed Out Yes No Mud Type STARCH Viscosity 47 Weight 9.4 Water Loss 8.0 cc. Chlorides 40,000

EXTRA EQUIPMENT: Type Circ. Sub. PIN Safety Joint _____ Jars: Size _____ In. Make _____ Ser. No. _____
Dual Packers Did Packers Hold? Yes Did Tool Plug? No Where? _____

DRILLING CONTRACTOR PICKRELL DRLE Length Drill Pipe 3704 ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.
Length Weight Pipe 629 ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars _____ ft. I.D. Drill Collars _____ In.
Tool Joint Size _____ In. Length D.S.T. Tool 33 ft.

Remarks _____

INVOICE SECTION

Open Hole Test	\$ <u>415.00</u>
Straddle Test	\$ _____
Jars	\$ _____
Selective Zone	\$ _____
Safety Joint	\$ _____
Misrun	\$ _____
Evaluation	\$ _____
Packer	\$ _____
Circ. Sub.	\$ _____
Total	\$ <u>415.00</u>

COMPANY TERMS

Western Testing Co., Inc., shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 10% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Brad Pine Western Representative John Gust
Signature of Customer or his Authorized Representative Operator's Time Thank You Hrs.

WESTERN TESTING CO., INC.
Pressure Data

Date 7-7-77 Test Ticket No. 23056
 Recorder No. 2603 Capacity 4400 Location 4362 Ft.
 Clock No. 5665 Elevation 1615 K.B. Well Temperature 135 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2369</u> P.S.I.		<u>5:12 P</u>	
B First Initial Flow Pressure	<u>54</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>38</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>469</u> P.S.I.	Second Flow Pressure	<u>90</u> Mins.	<u>90</u> Mins.
E Second Initial Flow Pressure	<u>62</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>63</u> Mins.
F Second Final Flow Pressure	<u>49</u> P.S.I.			
G Final Closed-in Pressure	<u>978</u> P.S.I.			
H Final Hydrostatic Mud	<u>2322</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: 18 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

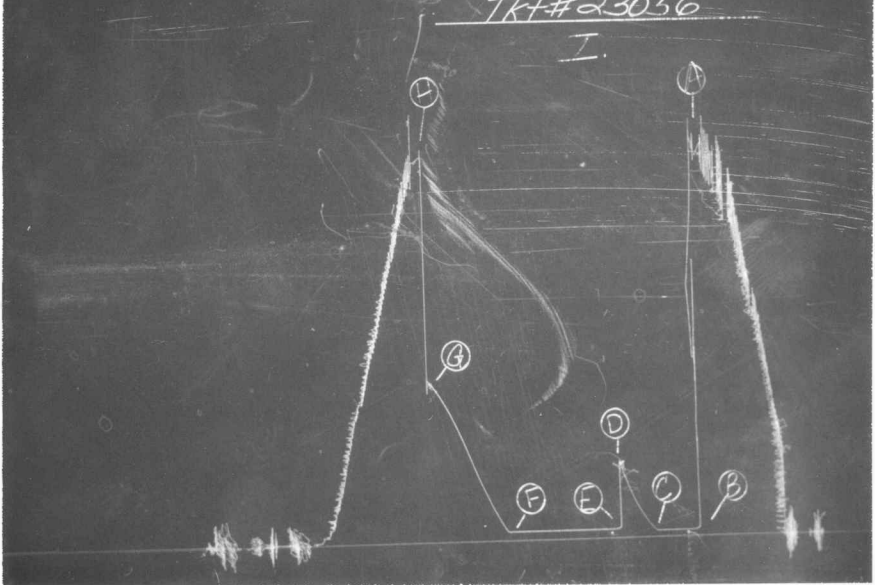
Final Shut-In
 Breakdown: 21 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>0</u>	<u>0</u>	<u>38</u>	<u>0</u>	<u>62</u>	<u>0</u>	<u>49</u>
P 2	<u>5</u>	<u>3</u>	<u>47</u>	<u>5</u>	<u>49</u>	<u>3</u>	<u>67</u>
P 3	<u>10</u>	<u>6</u>	<u>67</u>	<u>10</u>	<u>49</u>	<u>6</u>	<u>105</u>
P 4	<u>15</u>	<u>9</u>	<u>98</u>	<u>15</u>		<u>9</u>	<u>147</u>
P 5	<u>20</u>	<u>12</u>	<u>136</u>	<u>20</u>		<u>12</u>	<u>194</u>
P 6	<u>25</u>	<u>15</u>	<u>172</u>	<u>25</u>		<u>15</u>	<u>243</u>
P 7	<u>30</u>	<u>18</u>	<u>214</u>	<u>30</u>		<u>18</u>	<u>290</u>
P 8	<u>35</u>	<u>21</u>	<u>261</u>	<u>35</u>		<u>21</u>	<u>339</u>
P 9	<u>40</u>	<u>24</u>	<u>323</u>	<u>40</u>		<u>24</u>	<u>395</u>
P10	<u>45</u>	<u>27</u>	<u>384</u>	<u>45</u>		<u>27</u>	<u>448</u>
P11	<u>50</u>	<u>30</u>	<u>469</u>	<u>50</u>		<u>30</u>	<u>509</u>
P12	<u>55</u>	<u>33</u>		<u>55</u>		<u>33</u>	<u>564</u>
P13	<u>60</u>	<u>36</u>		<u>60</u>		<u>36</u>	<u>617</u>
P14		<u>39</u>		<u>65</u>		<u>39</u>	<u>670</u>
P15		<u>42</u>		<u>70</u>		<u>42</u>	<u>719</u>
P16		<u>45</u>		<u>75</u>		<u>45</u>	<u>767</u>
P17		<u>48</u>		<u>80</u>		<u>48</u>	<u>809</u>
P18		<u>51</u>		<u>85</u>		<u>51</u>	<u>849</u>
P19		<u>54</u>		<u>90</u>	<u>49</u>	<u>54</u>	<u>885</u>
P20		<u>57</u>				<u>57</u>	<u>918</u>
		<u>60</u>				<u>60</u>	<u>953</u>
						<u>63</u>	<u>978</u>

2602

TK#23056

I.





Home Office: Wichita, Kansas 67201
 P. O. Box 1599 (316) 838-0601

Company Pickrell Drilling Company Lease & Well No. Hunter C-#1
 Elevation 1615 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 23056
 Date 7-7-77 Sec. 32 Twp. 30S Range 7W Country Kingman State Kansas
 Test Approved by Brad Rine Western Representative Joe N. Lusk

Formation Test No. 2 O.K. Misrun Interval Tested From 4355' to 4366' Total Depth 4366'
 Size Main Hole 77/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
 Top Packer Depth 4350 Ft. Size 6 3/4 Bottom Packer Depth 4355 Ft. Size 6 3/4
 Straddle Conv. B.T. Damaged Yes No Packer Depth - Ft. Size -
 Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 11 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4362 Ft. Clock No. 5665 Depth 4365 Ft. Clock No. 6894
 Top Make Kuster Cap. 4400 No. 2603 ~~Inside~~ Outside Bottom Make Kuster Cap. 4150 No. 969 ~~Inside~~ Outside
 Below Straddle: Depth - Rec. No. - Clock No. - ~~Inside~~ Outside Depth - Ft. Rec. No. - Clock No. - ~~Inside~~ Outside

Time Set Packer 5:12 P M
 Tool Open I.F.P. From 5:14 P M. to 5:44 M. - Hr. 30 Min. From (B) 56 P.S.I. To (C) 38 P.S.I.
 Tool Closed I.C.I.P. From 5:44 P M. to 6:14 P M. - Hr. 30 Min (D) 469 P.S.I.
 Tool Open F.F.P. From 6:14 P M. to 7:44 P M. 1 Hr. 30 Min. From (E) 62 P.S.I. To (F) 49 P.S.I.
 Tool Closed F.C.I.P. From 7:44 P M. to 8:44 P M. 1 Hr. - Min. (G) 978 P.S.I.
 Initial Hydrostatic Pressure (A) 2369 P.S.I. Final Hydrostatic Pressure (H) 2322 P.S.I. Maximum Temp. 135

INFORMATION

BLOW Fair to strong blow on initial flow period. Strong blow on final flow period.

Did Well Flow Yes No Recovery Total Ft. 120' total fluid; 60' gas cut mud with few oil specks, 60' water, 250' gas in pipe.

Reversed Out Yes No Mud Type starch Viscosity 47 Weight 9.6 Water Loss 8.0 cc. Chlorides 40,000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint Jars: Size - In. Make - Ser. No. -

Dual Packer Did Packers Hold? yes Did Tool Plug? no Where? -

DRILLING CONTRACTOR Pickrell Drlg. Co. Length Drill Pipe? 3704 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe 629 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars - Ft. I.D. Drill Collars - In.

Tool Joint Size - In. Length D.S.T. Tool 33 Ft.

Remarks:

WESTERN TESTING CO., INC.
Pressure Data

Date 7-7-77 Test Ticket No. 23056
 Recorder No. 2603 Capacity 4400 Location 4362 Ft
 Clock No. 5665 Elevation 1615 Kelly Bushing Well Temperature 135 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2369	P.S.I.	5:12P.	M
B First Initial Flow Pressure	56	P.S.I.	30	Mins. 30 Min
C First Final Flow Pressure	38	P.S.I.	30	Mins. 30 Min
D Initial Closed-in Pressure	469	P.S.I.	90	Mins. 90 Min
E Second Initial Flow Pressure	62	P.S.I.	60	Mins. 63 Min
F Second Final Flow Pressure	49	P.S.I.		
G Final Closed-in Pressure	978	P.S.I.		
H Final Hydrostatic Mud	2322	P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
	of 5 mins. and a		of 3 mins. and a		of 5 mins. and a		of 3 mins. and a	
	final inc. of 0 Min.		final inc. of Min.		final inc. of 0 Min.		final inc. of 0 Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1 0	56	0	38	0	62	0	49	
P 2 5	38	3	47	5	49	3	67	
P 3 10	38	6	67	10	49	6	105	
P 4 15	38	9	98	15	49	9	147	
P 5 20	38	12	136	20	49	12	194	
P 6 25	38	15	172	25	49	15	243	
P 7 30	38	18	214	30	49	18	290	
P 8		21	261	35	49	21	339	
P 9		24	323	40	49	24	395	
P10		27	384	45	49	27	448	
P11		30	469	50	49	30	509	
P12				55	49	33	564	
P13				60	49	36	617	
P14				65	49	39	670	
P15				70	49	42	719	
P16				75	49	45	776	
P17				80	49	48	829	
P18				85	49	51	889	
P19				90	49	54	945	
P20						57	1002	
						60	1060	
						63	1119	



P. O. BOX 793 PHONE 793-7903
GREAT BEND, KANSAS

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET 23029

Formation SIMPSON Elevation _____ Eff. Pay _____ Ft.

District PRATT Date 7-10-77 Customer Order No. _____

COMPANY NAME PICKRELL DRUG CO.

ADDRESS LITWIN BLDG, 210 N. MARKET WICHITA, KS

LEASE AND WELL NO. HUNTER C-1 COUNTY KINGMAN STATE KS. Sec 31 Twp. 30S Rge. 7W

Mail Inv. To _____ Co. Name SAME Address _____ No. Copies Requested Reg

Mail Charts To _____ Co. Name SAME Address _____ No. Copies Requested Reg

Formation Test No. 3 O.K. Misrun _____ Interval Tested From 4746 to 4751 Total Depth 4751

Size Main Hole 7 7/8 Rat Hole _____ Conv. _____ B.T. Damaged Yes No Conv. B.T. Damaged Yes No

Top Packer Depth 4741 Ft. Size 6 3/4 Bottom Packer Depth 4746 Ft. Size 6 3/4

Straddle _____ Conv. _____ B.T. _____ Damaged _____ Yes _____ No Packer Depth _____ Ft. Size _____

Tool Size 5/8 O.D. Tool Joint Size 4 1/2 Ft. Anchor Length 5 Ft. Size 5/8 O.D. Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4735 Ft. Clock No. 4763 Depth 4748 Ft. Clock No. 9726

Top Make KISTER Cap. 4150 No. 2604 Inside _____ Outside _____ Bottom Make KISTER Cap. 4150 No. 2606 Inside _____ Outside _____

Below Straddle: Depth _____ Rec. No. _____ Clock No. _____ Inside _____ Outside _____

Time Set Packer 2:48 A.M.

Tool Open I.F.P. From 2:52 M. to 3:22 M. — Hr. 30 Min. From (B) 10 4 P.S.I. To (C) 2/13 P.S.I.

Tool Closed I.C.I.P. From 3:22 M. to 3:52 M. — Hr. 30 Min. (D) 1642 1646 P.S.I.

Tool Open F.F.P. From 3:52 M. to 4:02 M. — Hr. 10 Min. From (E) 2132 P.S.I. To (F) 2/21 P.S.I.

Tool Closed F.C.I.P. From _____ M. to _____ M. — Hr. _____ Min. (G) _____ P.S.I.

Initial Hydrostatic Pressure (A) 2654 P.S.I. Final Hydrostatic Pressure (H) 2654 P.S.I. Maximum Temp. _____

INFORMATION

BLOW WEAR BLOW IN 1st opening - No. Blow 2nd opening.

Did Well Flow Yes No _____ Recovery Total Ft. 20' DRUG MUD

Reversed Out Yes No _____ Mud Type STARON Viscosity 4.5 Weight 9.7 Water Loss 12.8 cc. Chlorides 46,000

EXTRA EQUIPMENT: Type Circ. Sub. PIW Safety Joint _____ Jars: Size _____ In. Make _____ Ser. No. _____

Dual Packers YES Did Packers Hold? YES Did Tool Plug? NO Where? _____

DRILLING CONTRACTOR Co. Tools Length Drill Pipe 4033 ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 In.

Length Weight Pipe 625 ft. I.D. Weight Pipe 3 In. Tool Joint Size 4 1/2 In. Length Drill Collars 62 ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 4 1/2 In. Length D.S.T. Tool 3 1/2 ft.

Remarks _____

INVOICE SECTION

Open Hole Test	\$ <u>415.00</u>
Straddle Test	\$ _____
Jars	\$ _____
Selective Zone	\$ _____
Safety Joint	\$ _____
Misrun	\$ _____
Evaluation	\$ _____
Packer	\$ _____
Circ. Sub.	\$ _____
Total	\$ <u>415.00</u>

COMPANY TERMS

Western Testing Co., Inc., shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 10% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Brad Pine Western Representative Bill Hayes
Signature of Customer or his Authorized Representative Operator's Time Thank You Hrs.

WESTERN TESTING CO., INC.
Pressure Data

Date: 7-10-77 Test Ticket No. 23029
 Order No. 2604 Capacity 4150 Location 4735 Ft.
 Check No. 4763 Elevation — Well Temperature — °F

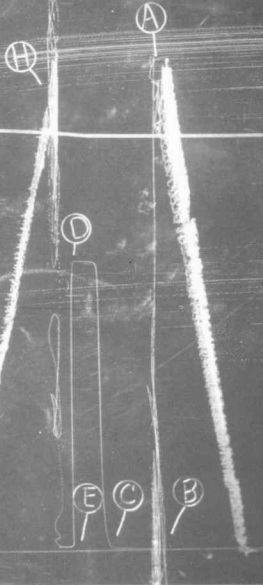
Point	Pressure	Open Tool	Time Given	Time Computed
Initial Hydrostatic Mud	<u>2665</u> P.S.I.		<u>2:48A</u> M	
First Initial Flow Pressure	<u>4</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
First Final Flow Pressure	<u>13</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
Initial Closed-in Pressure	<u>1646</u> P.S.I.	Second Flow Pressure	<u>10</u> Mins.	<u>10</u> Mins.
Second Initial Flow Pressure	<u>32</u> P.S.I.	Final Closed-in Pressure	<u>—</u> Mins.	<u>—</u> Mins.
Second Final Flow Pressure	<u>21</u> P.S.I.			
Final Closed-in Pressure	<u>Not taken</u> P.S.I.			
Final Hydrostatic Mud	<u>2565</u> P.S.I.			

PRESSURE BREAKDOWN

Point	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>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>2</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>—</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
Point Minutes	Press.	Press.	Press.	Press.
0	<u>4</u>	<u>13</u>	<u>32</u>	
5	<u>4</u>	<u>18</u>	<u>21</u>	
10	<u>5</u>	<u>60</u>	<u>21</u>	
15	<u>6</u>	<u>312</u>		
20	<u>8</u>	<u>1550</u>		
25	<u>9</u>	<u>1643</u>		
30	<u>13</u>	<u>1646</u>		
35		<u>1646</u>		
40		<u>1646</u>		
45		<u>1646</u>		
50		<u>1646</u>		
55		<u>33</u>		
60		<u>36</u>		
		<u>39</u>		
		<u>42</u>		
		<u>45</u>		
		<u>48</u>		
		<u>51</u>		
		<u>54</u>		
		<u>57</u>		
		<u>60</u>		

TK#23029

I.





Home Office: Wichita, Kansas 67201
 P. O. Box 1599 (316) 838-0601

Company Pickrell Drilling Company Lease & Well No. Hunter C-1
 Elevation - Formation Simpson Effective Pay - Ft. Ticket No. 23029
 Date 7-10-77 Sec. 31 Twp. 30S Range 7W County Kingman State Kansas
 Test Approved by Brad Rine Western Representative Bill Hager
 Formation Test No. 3 O.K. Misrun Interval Tested From 4746' to 4751' Total Depth 4751'
 Size Main Hole 7 7/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
 Top Packer Depth 4741 Ft. Size 6 3/4 Bottom Packer Depth 4746 Ft. Size 6 3/4
 Straddle Conv. B.T. Damaged Yes No Packer Depth - Ft. Size -
 Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 5 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
 RECORDERS Depth 4735 Ft. Clock No. 4763 Depth 4748 Ft. Clock No. 9726
 Top Make Kuster Cap. 4150 No. 2604 ~~Inside~~ Outside Bottom Make Kuster Cap. 4150 No. 2606 ~~Inside~~ Outside
 Below Straddle: Depth - Rec. No. - Clock No. - ~~Inside~~ Outside Depth - Ft. Rec. No. - Clock No. - ~~Inside~~ Outside
 Time Set Packer 2:48A. M
 Tool Open I.F.P. From 2:52A M. to 3:22A M. - Hr. 30 Min. From (B) 4 P.S.I. To (C) 13 P.S.I.
 Tool Closed I.C.I.P. From 3:22A M. to 3:52A M. - Hr. 30 Min (D) 1646 P.S.I.
 Tool Open F.F.P. From 3:52A M. to 4:02A M. - Hr. 10 Min. From (E) 32 P.S.I. To (F) 21 P.S.I.
 Tool Closed F.C.I.P. From - M. to - M. - Hr. - Min. (G) - P.S.I.
 Initial Hydrostatic Pressure (A) 2665 P.S.I. Final Hydrostatic Pressure (H) 2565 P.S.I. Maximum Temp. -

INFORMATION

BLOW Weak blow on initial flow period. No blow on final flow period.

Did Well Flow - Yes No Recovery Total Ft. 20' of drilling mud.

Reversed Out Yes No Mud Type Starch Viscosity 4.5 Weight 9.7 Water Loss 12.8 cc. Chlorides 41,000 PPM

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint Jars: Size - In. Make - Ser. No. -

Dual Packer Yes No Did Packers Hold? Yes No Did Tool Plug? Yes No Where? -

DRILLING CONTRACTOR Pickrell Drilling Co. Length Drill Pipe? 4033 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe 625 Ft. I.D. Weight Pipe 3 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars 62 Ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 4" H-90 In. Length D.S.T. Tool 31 Ft.

Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 7-10-77 Test Ticket No. 23029
 Recorder No. 2604 Capacity 4150 Location 4735 Ft.
 Clock No. 4763 Elevation - Well Temperature - °F

Point	Pressure	Open Tool	Time Given	Time Computed
Initial Hydrostatic Mud	<u>2665</u> P.S.I.		<u>2:48A.</u> M	
First Initial Flow Pressure	<u>4</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
First Final Flow Pressure	<u>13</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
Initial Closed-in Pressure	<u>1646</u> P.S.I.	Second Flow Pressure	<u>10</u> Mins.	<u>10</u> Mins.
Second Initial Flow Pressure	<u>32</u> P.S.I.	Final Closed-in Pressure	<u>-</u> Mins.	<u>-</u> Mins.
Second Final Flow Pressure	<u>21</u> P.S.I.			
Final Closed-in Pressure	<u>Not taken</u> P.S.I.			
Final Hydrostatic Mud	<u>2565</u> P.S.I.			

PRESSURE BREAKDOWN

Point ins.	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>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>2</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>-</u> Inc. of <u>-</u> mins. and a final inc. of <u>-</u> Min.
	Point Minutes	Press.	Point Minutes	Press.
1	<u>0</u>	<u>4</u>	<u>0</u>	<u>13</u>
2	<u>5</u>	<u>4</u>	<u>3</u>	<u>18</u>
3	<u>10</u>	<u>5</u>	<u>6</u>	<u>60</u>
4	<u>15</u>	<u>6</u>	<u>9</u>	<u>312</u>
5	<u>20</u>	<u>8</u>	<u>12</u>	<u>1550</u>
6	<u>25</u>	<u>9</u>	<u>15</u>	<u>1643</u>
7	<u>30</u>	<u>13</u>	<u>18</u>	<u>1646</u>
8			<u>21</u>	<u>1646</u>
9			<u>24</u>	<u>1646</u>
0			<u>27</u>	<u>1646</u>
1			<u>30</u>	<u>1646</u>
2				
3				
4				
5				
6				
7				
8				
9				
0				