



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 5126

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

Elevation 2102 KB Formation Miss Eff. Pay - Ft.

District Great Bend Date 4-14-80 Customer Order No. -

COMPANY NAME Production Inc.

ADDRESS P.O. Box 459, Great Bend, Kansas 67530

LEASE AND WELL NO. Starkey #1-29 COUNTY Edwards STATE Kansas Sec. 29 Twp 26 Rge 16

Mail Invoice To Same as above Co. Name Address No. Copies Requested 5

Mail Charts To Same as above Address No. Copies Requested 5

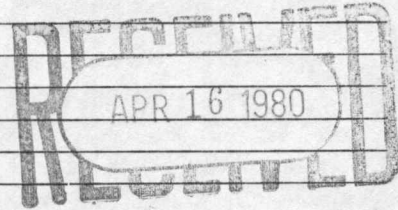
Formation Test No. 1 Interval Tested from 4474 ft. to 4515 ft. Total Depth 4515 ft. Packer Depth 4469 ft. Size 6 3/4 in. Packer Depth 4474 ft. Size 6 3/4 in.

Top Recorder Depth (Inside) 4505 ft. Recorder Number 10979 Cap. 4100 Bottom Recorder Depth (Outside) 4508 ft. Recorder Number 1563 Cap. 4200 Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Blue Goose Drilling Co. Rig #1 Mud Type Premix-Drispac viscosity 52 Weight 9.2 Water Loss 10.4 cc. Chlorides 14,000 P.P.M. Jars: Make W.T.C. Serial Number 407 Did Well Flow? Yes Reversed Out No Drill Collar Length 303 I. D. 2 1/4 in. Weight Pipe Length I. D. in. Drill Pipe Length 4142 I. D. 3.8 in. Test Tool Length 29 ft. Tool Size 5.300 in. Anchor Length 41 ft. Size 5.300 in. Surface Choke Size 7/8 in. Bottom Choke Size 1/4 in. Main Hole Size 7/8 in. Tool Joint Size 4.2 FH in.

Blow: Gas to surface in 28 min. (Gaged 35,500 CFPP. mat.) See attached sheets for gage measurements

Recovered 90 ft. of G.C. Mud. Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Remarks: Tight Hole



Time Set Packer(s) 2:25 A.M. P.M. Time Started Off Bottom 4:25 A.M. P.M. Maximum Temperature 124 Initial Hydrostatic Pressure (A) 2185 P.S.I. Initial Flow Period (B) 30 Minutes 52 P.S.I. to (C) 52 P.S.I. Initial Closed In Period (D) 30 Minutes 1467 P.S.I. Final Flow Period (E) 30 Minutes 52 P.S.I. to (F) 52 P.S.I. Final Closed In Period (G) 30 Minutes 1487 P.S.I. Final Hydrostatic Pressure (H) 2164 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages 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, of 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 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By David P. Williams Signature of Customer or his authorized representative

Western Representative Vernon Wondra Thank You

FIELD INVOICE

Open Hole Test \$ 550.00 Misrun \$ Straddle Test \$ Jars \$ 275.00 Selective Zone \$ Safety Joint \$ 35.00 Standby \$ Evaluation \$ Extra Packer \$ Circ. Sub. \$ Insurance Fluid Sampler \$ Extra Charts \$ TOTAL \$ 900.00



GAS FLOW REPORT

Nº 1458

Date 4-14-80 Ticket 5126 Company Production Inc.
 Well Name and No. Starkey #1-29 Dst No. 1 Interval Tested 4474-4515
 County Edwards State Kansas Sec. 29 Twp. 26 Rg. 16

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
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PRE FLOW

Gas to surface in 28 min					

SECOND FLOW

10 min	26 H ₂ O	1/2"	—————	OK	31,900 CFPD
20 min	28 H ₂ O	1/2"	—————	OK	33,200 CFPD
30 min	32 H ₂ O	1/2"	—————	OK	35,500 CFPD

GAS BOTTLE

Serial No. 49 Date Bottle Filled 4-14-80 Date to be Invoiced 4-14-80

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 Production Inc.
 Authorized by David P. Williams
Western Rep Vernon Wondra

WESTERN TESTING CO., INC.

Pressure Data

4-14-80

Test Ticket No. 5126

order No. 10979

Capacity 4100

Location 4505

Block No. Elevation 2102 KB

Well Temperature 124

Point	Pressure	Open Tool	Time Given	Time Computed
Initial Hydrostatic Mud	2193 P.S.I.		2:25 P	M
First Initial Flow Pressure	59 P.S.I.	First Flow Pressure	30 Mins	30 Min
First Final Flow Pressure	50 P.S.I.	Initial Closed-in Pressure	30 Mins	30 Min
Initial Closed-in Pressure	1473 P.S.I.	Second Flow Pressure	30 Mins	30 Min
Second Initial Flow Pressure	63 P.S.I.	Final Closed-in Pressure	30 Mins	30 Min
Second Final Flow Pressure	55 P.S.I.			
Final Closed-in Pressure	1498 P.S.I.			
Final Hydrostatic Mud	2177 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

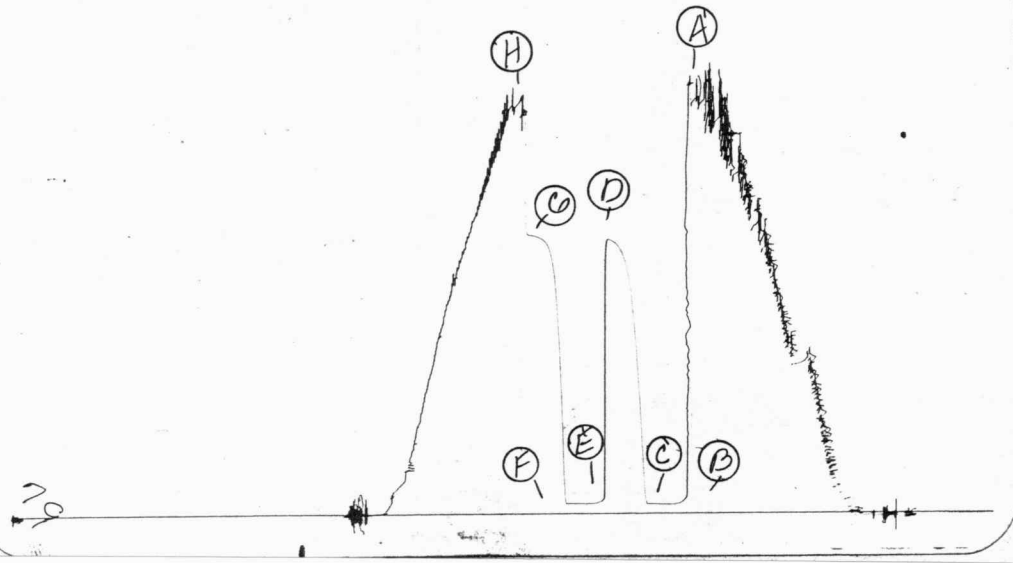
Initial Shut-In Breakdown: 10 Inc. of 3 mins. and a final inc. of 0 Min.

Second Flow Pressure Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

Final Shut-In Breakdown: 10 Inc. of 3 mins. and a final inc. of 0 Min.

Point	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
1	59	0	50	0	63	0	55
2	57	3	237	3	59	3	313
3	50	6	538	6	55	6	744
4		9	829	9		9	1130
5		12	1093	12		12	1362
6		15	1284	15		15	1442
7	50	18	1377	18	55	18	1473
8		21	1428	21		21	1484
9		24	1455	24		24	1492
0		27	1467	27		27	1494
1		30	1473	30		30	1498
2		33		33		33	
3		36		36		36	
4		39		39		39	
5		42		42		42	
6		45		45		45	
7		48		48		48	
8		51		51		51	
9		54		54		54	
0		57		57		57	
		60		60		60	

TRK # 5126
I



Company Production, Inc. Lease & Well No. Starkey #1-29
 Elevation 2102 Kelly Bushing Mississippi Formation Effective Pay --- Ft. Ticket No. 5126
 Date 4/14/80 Sec. 29 Twp. 26S Range 16W County Edwards State Kansas
 Test Approved by David P. Williams Western Representative Vernon Wondra

Formation Test No. 1 Interval Tested from 4474 ft. to 4515 ft. Total Depth 4515 ft.
 Packer Depth 4469 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4474 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4505 ft. Recorder Number 10979 Cap. 4100
 Bottom Recorder Depth (Outside) 4508 ft. Recorder Number 1563 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Blue Goose Drilling Co. Rig #1 Drill Collar Length 303 I. D. 2 1/4 in.
 Mud Type premix-driscopac Viscosity 52 Weight Pipe Length -- I. D. - in.
 Weight 9.2 Water Loss 10.4 cc. Drill Pipe Length 4142 I. D. 3.8 in.
 Chlorides 14,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 407 Anchor Length 41 ft. Size 5 1/2 OD in.
 Did Well Flow? Yes 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: Gas to surface in twenty-eight minutes. (Gauged 35,500 CFPD Max.) See attached sheet for gas measurements.

Recovered 90 ft. of gas cut mud
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of TIGHT HOLE
 Recovered ft. of

Remarks:

14'0"
 Time Set Packer(s) 2:25 ~~AM~~ P.M. Time Started Off Bottom 4:25 ~~AM~~ P.M. Maximum Temperature 124°
 Initial Hydrostatic Pressure (A) 2193 P.S.I.
 Initial Flow Period Minutes 30 (B) 59 P.S.I. to (C) 50 P.S.I.
 Initial Closed In Period Minutes 30 (D) 1473 P.S.I.
 Final Flow Period Minutes 30 (E) 63 P.S.I. to (F) 55 P.S.I.
 Final Closed In Period Minutes 30 (G) 1498 P.S.I.
 Final Hydrostatic Pressure (H) 2177 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 4-14-80 Test Ticket No. 5126
 Recorder No. 10979 Capacity 4100 Location 4505 Ft.
 Clock No. --- Elevation 2102 Kelly Bushing Well Temperature 124 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2193</u> P.S.I.	Open Tool	<u>2:25</u> P. M.	
B First Initial Flow Pressure	<u>59</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>50</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1473</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>63</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>55</u> P.S.I.			
G Final Closed-in Pressure	<u>1498</u> P.S.I.			
H Final Hydrostatic Mud	<u>2177</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: 6 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 10 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>59</u>	<u>0</u>	<u>50</u>	<u>0</u>	<u>63</u>	<u>0</u>	<u>55</u>
P 2	<u>5</u>	<u>57</u>	<u>3</u>	<u>237</u>	<u>5</u>	<u>59</u>	<u>3</u>	<u>313</u>
P 3	<u>10</u>	<u>50</u>	<u>6</u>	<u>538</u>	<u>10</u>	<u>55</u>	<u>6</u>	<u>744</u>
P 4	<u>15</u>	<u>50</u>	<u>9</u>	<u>829</u>	<u>15</u>	<u>55</u>	<u>9</u>	<u>1130</u>
P 5	<u>20</u>	<u>50</u>	<u>12</u>	<u>1093</u>	<u>20</u>	<u>55</u>	<u>12</u>	<u>1362</u>
P 6	<u>25</u>	<u>50</u>	<u>15</u>	<u>1284</u>	<u>25</u>	<u>55</u>	<u>15</u>	<u>1442</u>
P 7	<u>30</u>	<u>50</u>	<u>18</u>	<u>1377</u>	<u>30</u>	<u>55</u>	<u>18</u>	<u>1473</u>
P 8			<u>21</u>	<u>1428</u>			<u>21</u>	<u>1484</u>
P 9			<u>24</u>	<u>1455</u>			<u>24</u>	<u>1492</u>
P10			<u>27</u>	<u>1467</u>			<u>27</u>	<u>1494</u>
P11			<u>30</u>	<u>1473</u>			<u>30</u>	<u>1498</u>
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET NO 5128

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

Elevation 2102 KB Formation Kinderhook Sand Eff. Pay -- Ft.

District Great Bend Date 4-15-80 Customer Order No. --

COMPANY NAME Production Inc.

ADDRESS P.O. Box 459, Great Bend, Kansas 67530

LEASE AND WELL NO. Starkey #1-29 COUNTY Edwards STATE Kansas Sec. 29 Twp 26 Rge 16

Mail Invoice To Same as above Co. Name Address No. Copies Requested 5

Mail Charts To Same as above Address No. Copies Requested 5

Formation Test No. 2 Interval Tested from 4520 ft. to 4551 ft. Total Depth 4551 ft. Packer Depth 4515 ft. Size 6 3/4 in. Packer Depth 4520 ft. Size 6 3/4 in.

Top Recorder Depth (Inside) 4541 ft. Recorder Number 10979 Cap. 4100 Bottom Recorder Depth (Outside) 4544 ft. Recorder Number 1563 Cap. 4200 Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. --

Drilling Contractor Blue Goose Drilling Co Rig #1 Mud Type Hemix-Driscoll Viscosity 47 Weight 9.0 Water Loss 6.8 cc. Chlorides 15,000 P.P.M. Jars: Make W.T.C. Serial Number 407 Did Well Flow? No Reversed Out No Drill Collar Length 303 I. D. 2 1/4 in. Weight Pipe Length -- I. D. -- in. Drill Pipe Length 4188 I. D. 3.8 in. Test Tool Length 29 ft. Tool Size 5300 in. Anchor Length 31 ft. Size 5300 in. Surface Choke Size 7 3/4 in. Bottom Choke Size 7 3/4 in. Main Hole Size 7 3/4 in. Tool Joint Size 4 3/4 in.

Blow: Very weak blow died in 5min on 1st opening. Very weak increased to good blow by end of 2nd opening.

Recovered 30 ft. of Mud with few spots of oil Recovered 60 ft. of Oil + Gas cut mud Recovered 300 ft. of Gas in pipe Recovered -- ft. of Tight Hole Recovered -- ft. of RECEIVED APR 16 1980

Time Set Packer(s) 6:30 A.M. P.M. Time Started Off Bottom 9:00 A.M. P.M. Maximum Temperature 128 Initial Hydrostatic Pressure (A) 2164 P.S.I. Initial Flow Period (B) 15 Minutes 52 P.S.I. to (C) 52 P.S.I. Initial Closed In Period (D) 30 Minutes 304 P.S.I. Final Flow Period (E) 45 Minutes 63 P.S.I. to (F) 63 P.S.I. Final Closed In Period (G) 60 Minutes 639 P.S.I. Final Hydrostatic Pressure (H) 2154 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages 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, of 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 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By David P. Williams Signature of Customer or his authorized representative

Western Representative Vernon Wondra Thank You

FIELD INVOICE

Open Hole Test \$ 550.00 Misrun \$ Straddle Test \$ 275.00 Jars \$ 275.00 Selective Zone \$ Safety Joint \$ 35.00 Standby \$ Evaluation \$ Extra Packer \$ Circ. Sub. \$ Insurance Fluid Sampler \$ Extra Charts \$ TOTAL \$ 860.00

WESTERN TESTING CO., INC.

Pressure Data

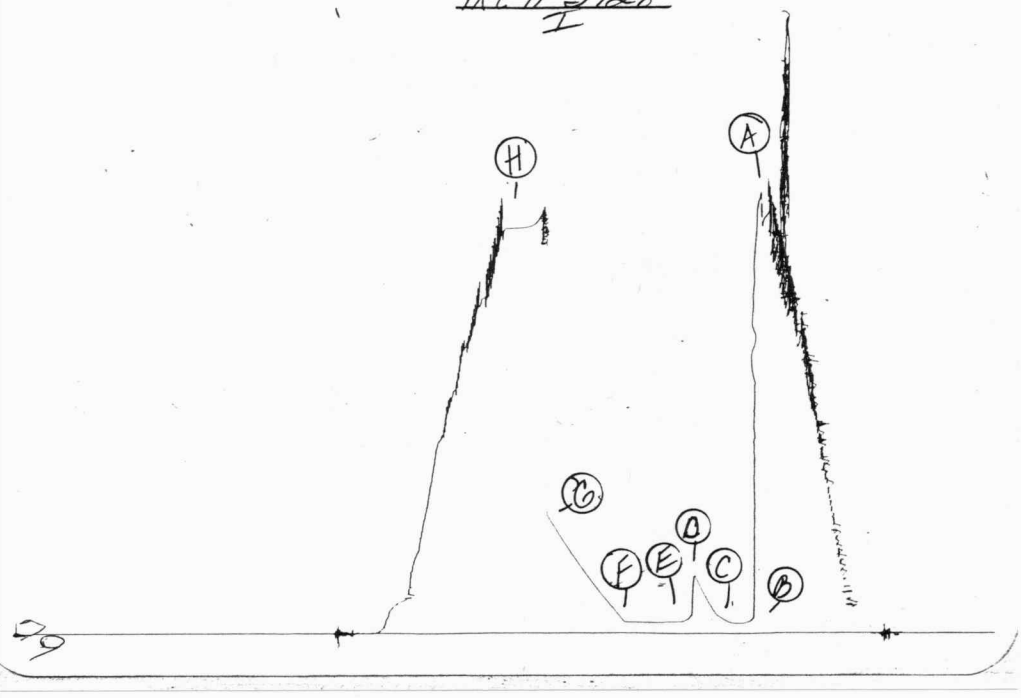
Date 4-15-80 Test Ticket No. 5128
 Recorder No. 10979 Capacity 4100 Location 4541
 Block No. _____ Elevation 2102 KB Well Temperature 128

Point	Pressure	Unit	Open Tool	Time Given	Time Computed
Initial Hydrostatic Mud	<u>2175</u>	P.S.I.		<u>6:30</u>	<u>A M</u>
First Initial Flow Pressure	<u>57</u>	P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
First Final Flow Pressure	<u>53</u>	P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
Initial Closed-in Pressure	<u>309</u>	P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
Second Initial Flow Pressure	<u>69</u>	P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
Second Final Flow Pressure	<u>61</u>	P.S.I.			
Final Closed-in Pressure	<u>631</u>	P.S.I.			
Final Hydrostatic Mud	<u>2160</u>	P.S.I.			

PRESSURE BREAKDOWN

Point	First Flow Pressure Breakdown	Initial Shut-In Breakdown	Second Flow Pressure Breakdown	Final Shut-In Breakdown	
0	<u>3</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	<u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	<u>9</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	<u>19</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
0	<u>57</u>	0	<u>53</u>	0	<u>61</u>
3	<u>55</u>	3	<u>59</u>	3	<u>80</u>
6	<u>48</u>	6	<u>71</u>	6	<u>107</u>
9	<u>53</u>	9	<u>84</u>	9	<u>132</u>
12	60	12	<u>97</u>	12	<u>158</u>
15	68	15	<u>128</u>	15	<u>185</u>
18		18	<u>164</u>	18	<u>210</u>
21		21	<u>206</u>	21	<u>239</u>
24		24	<u>244</u>	24	<u>269</u>
27		27	<u>292</u>	27	<u>296</u>
30		30	<u>309</u>	30	<u>326</u>
33		33		33	<u>355</u>
36		36		36	<u>389</u>
39		39		39	<u>418</u>
42		42		42	<u>452</u>
45		45		45	<u>485</u>
48		48		48	<u>521</u>
51		51		51	<u>556</u>
54		54		54	<u>590</u>
57		57		57	<u>621</u>
60		60		60	60

TRK # 5128
I



Company Production, Inc. Lease & Well No. Starkey #1-29
 Elevation 2102 Kelly Bushing Kinderhook Sand Effective Pay - Ft. Ticket No. 5128
 Date 4/15/80 Sec. 29 Twp. 26S Range 16W County Edwards State Kansas
 Test Approved by David P. Williams Western Representative Vernon Wondra

Formation Test No. 2 Interval Tested from 4520 ft. to 4551 ft. Total Depth 4551 ft.
 Packer Depth 4515 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4520 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4541 ft. Recorder Number 10979 Cap. 4100
 Bottom Recorder Depth (Outside) 4544 ft. Recorder Number 1563 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Blue Goose Drlg. Co. Rig #1 Drill Collar Length 303 I. D. 2 1/4 in.
 Mud Type premix-driscap Viscosity 47 Weight Pipe Length -- I. D. - in.
 Weight 9.0 Water Loss 6.8 cc. Drill Pipe Length 4188 I. D. 3.8 in.
 Chlorides 15,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 407 Anchor Length 31 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, died in five minutes on first opening. Very weak increased 1 good by end of second opening.

Recovered 30 ft. of mud with few spots of oil
 Recovered 60 ft. of oil and gas cut mud
 Recovered 300 ft. of gas in pie TIGHT HOLE
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 6:30 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 9:00 ~~P.M.~~ ^{A.M.} Maximum Temperature 128°
 Initial Hydrostatic Pressure (A) 2175 P.S.I.
 Initial Flow Period Minutes 15 (B) 57 P.S.I. to (C) 53 P.S.I.
 Initial Closed In Period Minutes 30 (D) 309 P.S.I.
 Final Flow Period Minutes 45 (E) 69 P.S.I. to (F) 61 P.S.I.
 Final Closed In Period Minutes 57 (G) 631 P.S.I.
 Final Hydrostatic Pressure (H) 2160 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 4-15-80 Test Ticket No. 5128
 Recorder No. 10979 Capacity 4100 Location 4541 Ft.
 Clock No. --- Elevation 2102 Kelly Bushing Well Temperature 128 °F

Point	Pressure		Time Given		Time Computed	
			A.	M.		
A Initial Hydrostatic Mud	2175	P.S.I.	6:30			
B First Initial Flow Pressure	57	P.S.I.	15	Mins.	15	Mins.
C First Final Flow Pressure	53	P.S.I.	30	Mins.	30	Mins.
D Initial Closed-in Pressure	309	P.S.I.	45	Mins.	45	Mins.
E Second Initial Flow Pressure	69	P.S.I.	60	Mins.	57	Mins.
F Second Final Flow Pressure	61	P.S.I.				
G Final Closed-in Pressure	631	P.S.I.				
H Final Hydrostatic Mud	2160	P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In		
Breakdown: <u>3</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>19</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	57	0	53	0	69	0	61
P 2	5	55	3	59	5	65	3	80
P 3	10	48	6	71	10	59	6	107
P 4	15	53	9	84	15	57	9	132
P 5			12	97	20	57	12	158
P 6			15	128	25	55	15	185
P 7			18	164	30	57	18	210
P 8			21	206	35	58	21	239
P 9			24	244	40	59	24	269
P10			27	292	45	61	27	296
P11			30	309			30	326
P12							33	355
P13							36	389
P14							39	418
P15							42	452
P16							45	485
P17							48	521
P18							51	556
P19							54	590
P20							57	631



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET N^o 5127

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

Elevation _____ Formation _____ Eff. Pay _____ Ft.

District Great Bend Date 4-14-80 Customer Order No. _____

COMPANY NAME Production Inc.

ADDRESS P.O. Box 459, Great Bend, Kansas 67530

LEASE AND WELL NO. Starkey #1-29 COUNTY Edwards STATE Kansas Sec. 29 Twp 26 Rge 16

Mail Invoice To Same as above No. Copies Requested 5
Co. Name _____ Address _____

Mail Charts To Same as above No. Copies Requested 5
Address _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

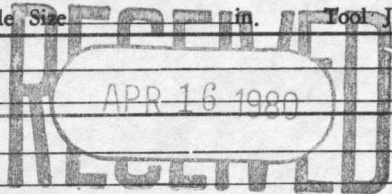
Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor _____ Drill Collar Length _____ I. D. _____ in.
Mud Type _____ Viscosity _____ Weight Pipe Length _____ I. D. _____ in.
Weight _____ Water Loss _____ cc. Drill Pipe Length _____ I. D. _____ in.
Chlorides _____ P.P.M. Test Tool Length _____ ft. Tool Size _____ in.
Jars: Make _____ Serial Number _____ Anchor Length _____ ft. Size _____ in.
Did Well Flow? _____ Reversed Out _____ Surface Choke Size _____ in. Bottom Choke Size _____ in.
Main Hole Size _____ in. Tool Joint Size _____ in.

Blow: _____

Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: standby charge before test. 7 1/2 hrs - less 2 hrs = 5 1/2 hrs @ 15⁰⁰ / hr = 82.50



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.	

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages 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, of 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 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By David P. Wilburn
Signature of Customer or his authorized representative

Western Representative Vernon Wondra
Thank You

FIELD INVOICE

Open Hole Test	\$	_____
Misrun	\$	_____
Straddle Test	\$	_____
Jars	\$	_____
Selective Zone	\$	_____
Safety Joint	\$	_____
Standby	\$	<u>82.50</u>
Evaluation	\$	_____
Extra Packer	\$	_____
Circ. Sub.	\$	_____
Mileage	\$	_____
Fluid Sampler	\$	_____
Extra Charts	\$	_____
TOTAL	\$	<u>82.50</u>