WESTERN TESTERS

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Pickrell Drilling Company Lease & Well No. Sparks F-1

Elevation 1504 Derrick Floor Ticket Number 4059

Date June 30,1964 Sec. 11 Twp. 28 Range 7 County Kingman State Kansas

Test Approved by Don Bowles Western Representative George Tew

Formation Test No. 1 O.K. x Misrun ____ Interval Tested From 3527 to 3550 Total Depth 3550

Size Main Hole 7 5/8 Rat Hole None Conv. x B.T. ____ Damaged ____ Yes x No Conv. ____ B.T. x Damaged ____ Yes x No

Packer Depth 3527 Ft. Size 6 3/4 Packer Depth 3522 Ft. Size 6 3/4

Straddle ____ Yes x No ____ Conv. ____ B.T. ____ Damaged ____ Yes ____ No

Packer Depth ____ Ft Size ____

Tool Size 5½ O. D. Tool Jt. Size 4½ F. H. Anchor Length 23 Ft. Size 5½ O. D.

RECORDERS Depth 3541 Ft Clock No. 6861 Depth 3544 Ft. Clock No. 123

Top Make Amerada Cap. 4200 No. 1558 Inside ~~Outside~~ Bottom Make Western Cap. 4000 No. 60 ~~Inside~~ Outside

Below Straddle: Depth ____ Clock No. ____ Inside Outside Depth ____ Ft. Clock No. ____ Inside Outside

Top Make ____ Cap. ____ No. ____ Inside Outside Bottom Make ____ Cap. ____ No. ____ Inside Outside

Time Set Packer 11:25 M

Tool Open I.F.P. From 11:27 M to 12:00 M Hr. 3 Min. From (B) 42 P.S.I. To (C) 42 P.S.I.

Tool Closed I.C.I.P. From 12:00 M. to 12:30 P M. Hr. 30 Min. (D) 1497 P.S.I.

Tool Open F.F.P. From 12:30 P M. to 1:30 P M. 1 Hr. ____ Min. From (E) 50 P.S.I. To (F) 86 P.S.I.

Tool Closed F.C.I.P. From 1:30P M. to 2:00 P M. Hr. 30 Min. (G) 1449 P.S.I.

Inital Hydrostatic Pressure (A) 1915 P.S.I. Final Hydrostatic Pressure (H) 1901 P.S.I.

SURFACE INFORMATION	Size Choke ½ In.	Max. Press. P.S.I.	Time	Description of Flow
			M.	
			M.	
			M.	

BLOW Weak blow increasing very slightly throughout Bottom Choke Size 3/4 in.

Did Well Flow ____ Yes x No Recovery Total Ft. 90' muddy water

Mud

Reversed Out ____ Yes x No Mud Type starch Viscosity 42 Weight 9.9 Maximum Temp. 116 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size ____ Make ____ Ser. No. ____

Type Circ. Sub. plug Did Tool Plug? no Where? ____ Did Packer Hold? yes

Length Drill Pipe 2937 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 570 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ____ ft.

I. D. Drill Collars ____ in. Length D. S. T. Tool 43 ft.

Remarks

WHELAN PRINTERS

WESTERN TESTING CO., INC.
Pressure Data

Date June 30, 1964

Test Ticket No. 4059

Recorder No. 1558

Capacity 4200

Location 3541 Ft.

Clock No. 6861

Elevation 1504 Derrick Floor

Well Temperature 116 °F

Point		Pressure		Time Given		Time Computed	
A	Initial Hydrostatic Mud	1915 P.S.I.	Opened Tool	11:27	M	11:27	
B	First Initial Flow Pressure	42 P.S.I.	First Flow Pressure	3	Mins.	3	Mins.
C	First Final Flow Pressure	42 P.S.I.	Initial Closed-in Pressure	30	Mins.	30	Mins.
D	Initial Closed-in Pressure	1497 P.S.I.	Second Flow Pressure	60	Mins.	62	Mins.
E	Second Initial Flow Pressure	50 P.S.I.	Final Closed-in Pressure	30	Mins.	30	Mins.
F	Second Final Flow Pressure	86 P.S.I.					
G	Final Closed-in Pressure	1449 P.S.I.					
H	Final Hydrostatic Mud	1901 P.S.I.					

PRESSURE BREAKDOWN

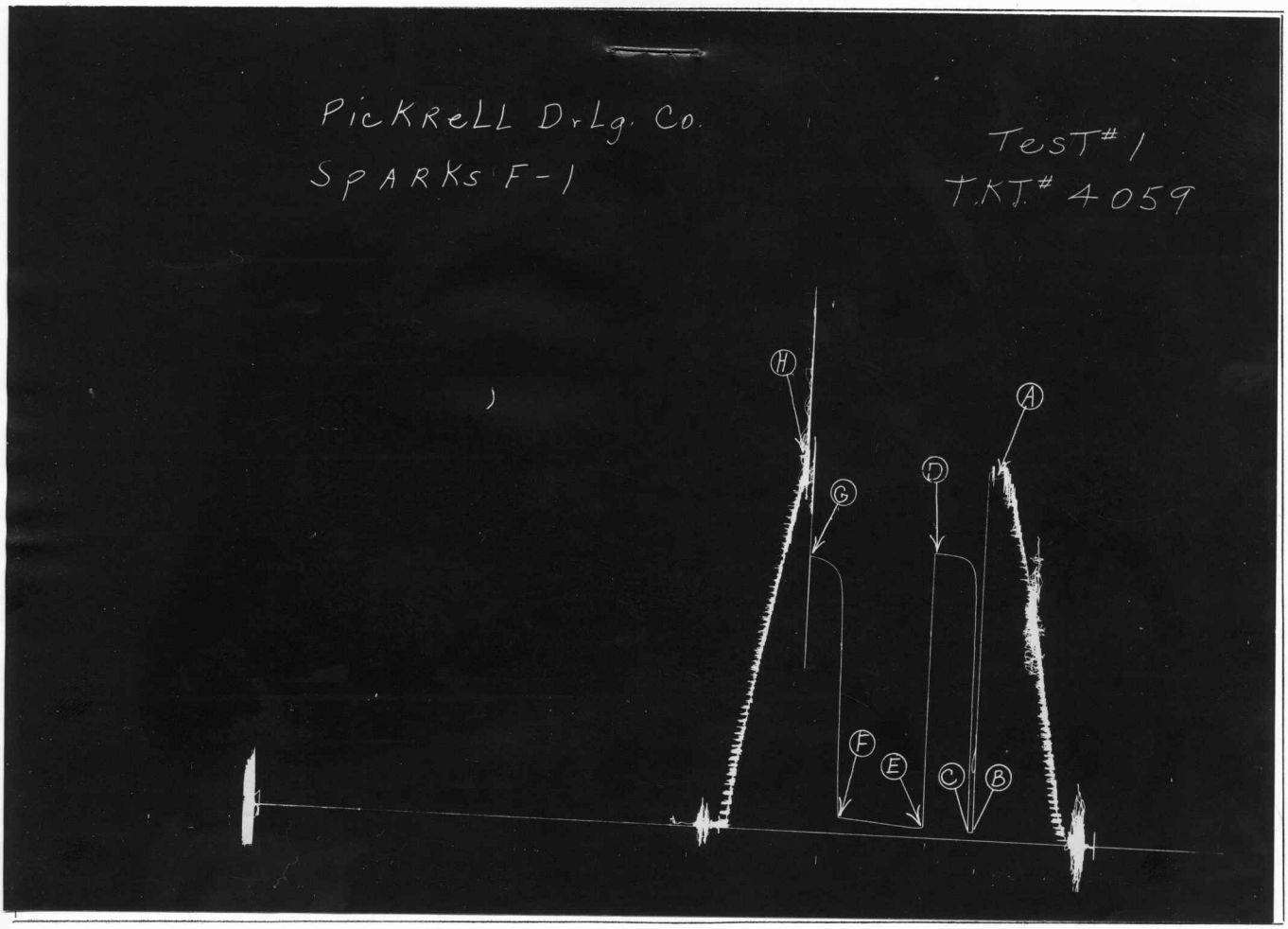
First Flow Press.
Breakdown: 1 Inc.
of 3 mins. and a
final inc. of ___ Min.

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

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 2 Min.

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

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	42	0	42	0	50	0	86
P 2 3	42	3	803	5	50	3	390
P 3		6	1399	10	54	6	1058
P 4		9	1458	15	56	9	1340
P 5		12	1472	20	59	12	1384
P 6		15	1483	25	61	15	1409
P 7		18	1489	30	65	18	1424
P 8		21	1493	35	67	21	1434
P 9		24	1495	40	69	24	1441
P10		27	1496	45	71	27	1445
P11		30	1497	50	75	30	1449
P12				55	80		
P13				60	84		
P14				62	86		
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT		PRESSURE	
(A)	Initial Hydrostatic Mud	1915	PSI
(B)	First Initial Flow Pressure	42	PSI
(C)	First Final Flow Pressure	42	PSI
(D)	Initial Closed-in Pressure	1497	PSI
(E)	Second Initial Flow Pressure	50	PSI
(F)	Second Final Flow Pressure	86	PSI
(G)	Final Closed-in Pressure	1449	PSI
(H)	Final Hydrostatic Mud	1901	PSI

COMPANY Pickrell Drilling Co. LEASE AND WELL NO. Sparks F#1 SEC. 11 TWP. 28 RGE. 7 TEST NO. 1 DATE 6-30-64

WESTERN TESTERS

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Pickrell Drilling Company Lease & Well No. Sparks F#1

Elevation 1504 Derrick Floor Ticket Number 4060

Date July 1, 1964 Sec. 11 Twp. 28 Range 7 County Kingman State Kansas

Test Approved by Dan Bowles Western Representative George Tew

Formation Test No. 2 O.K. x Misrun ____ Interval Tested From 3571' to 3596' Total Depth 3596'

Size Main Hole 7 7/8 Rat Hole none Conv. x B.T. ____ Damaged ____ Yes x No Conv. ____ B.T. x Damaged ____ Yes x No

Packer Depth 3571 Ft. Size 6¾ Packer Depth ____ Ft. Size ____

Straddle ____ Yes x No ____ Conv. ____ B.T. ____ Damaged ____ Yes ____ No

Packer Depth ____ Ft Size ____

Tool Size 5½ O. D. Tool Jt. Size 4½ F. H. Anchor Length 25 Ft. Size 5½ O. D.

RECORDERS Depth 3690 Ft Clock No. 6861 Depth 3693 Ft. Clock No. 153

Top Make Amerada Cap. 4200 No. 1558 Inside ~~Outside~~ Bottom Make Western Cap. 4000 No. 60 Inside Outside

Below Straddle: Depth ____ Clock No. ____ Inside Outside Depth ____ Ft. Clock No. ____ Inside Outside

Top Make ____ Cap. ____ No. ____ Inside Outside Bottom Make ____ Cap. ____ No. ____ Inside Outside

Time Set Packer 1:57 A M

Tool Open I.F.P. From 2:00A M to 2:03 M Hr. 3 Min. From (B) 44 P.S.I. To (C) 46 P.S.I.

Tool Closed I.C.I.P. From 2:03A M. to 2:33A M. Hr. 30 Min. (D) 1495 P.S.I.

Tool Open F.F.P. From 2:33A M. to 3:33A M. 1 Hr. Min. From (E) 88 P.S.I. To (F) 434 P.S.I.

Tool Closed F.C.I.P. From 3:33A M. to 4:03A M. Hr. 30 Min. (G) 1397 P.S.I.

Inital Hydrostatic Pressure (A) 1913 P.S.I. Final Hydrostatic Pressure (H) 1898 P.S.I.

SURFACE INFORMATION	Size Choke	Max. Press. P.S.I.	Time	Description of Flow
	½ In.		M.	
			M.	
			M.	

BLOW Good blow throughout test Bottom Choke Size 3/4 in.

Did Well Flow ____ Yes x No Recovery Total Ft. 990' salt water 440' gas in pipe above fluid

Mud

Reversed Out ____ Yes x No Mud Type starch Viscosity 42 Weight 9.9 Maximum Temp. 119 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size ____ Make ____ Ser. No. ____

Type Circ. Sub plug Did Tool Plug? no Where? ____ Did Packer Hold? yes

Length Drill Pipe 2981 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 570 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ____ ft.

I. D. Drill Collars ____ in. Length D. S. T. Tool 45 ft.

Remarks

WHELAN PRINTERS

WESTERN TESTING CO., INC.
Pressure Data

Date July 1, 1964 — Test Ticket No. 4060

Recorder No. 1558 — Capacity 4200 — Location 3690 Ft.

Clock No. 6861 — Elevation 1504 Derrick Floor — Well Temperature 119 °F

Point		Pressure		Time Given		Time Computed	
A	Initial Hydrostatic Mud	1913	P.S.I.	Opened Tool	2:00 M	2:00	
B	First Initial Flow Pressure	44	P.S.I.	First Flow Pressure	3 Mins.	3	Mins.
C	First Final Flow Pressure	46	P.S.I.	Initial Closed-in Pressure	30 Mins.	31	Mins.
D	Initial Closed-in Pressure	1495	P.S.I.	Second Flow Pressure	60 Mins.	63	Mins.
E	Second Initial Flow Pressure	88	P.S.I.	Final Closed-in Pressure	30 Mins.	33	Mins.
F	Second Final Flow Pressure	434	P.S.I.				
G	Final Closed-in Pressure	1397	P.S.I.				
H	Final Hydrostatic Mud	1898	P.S.I.				

PRESSURE BREAKDOWN

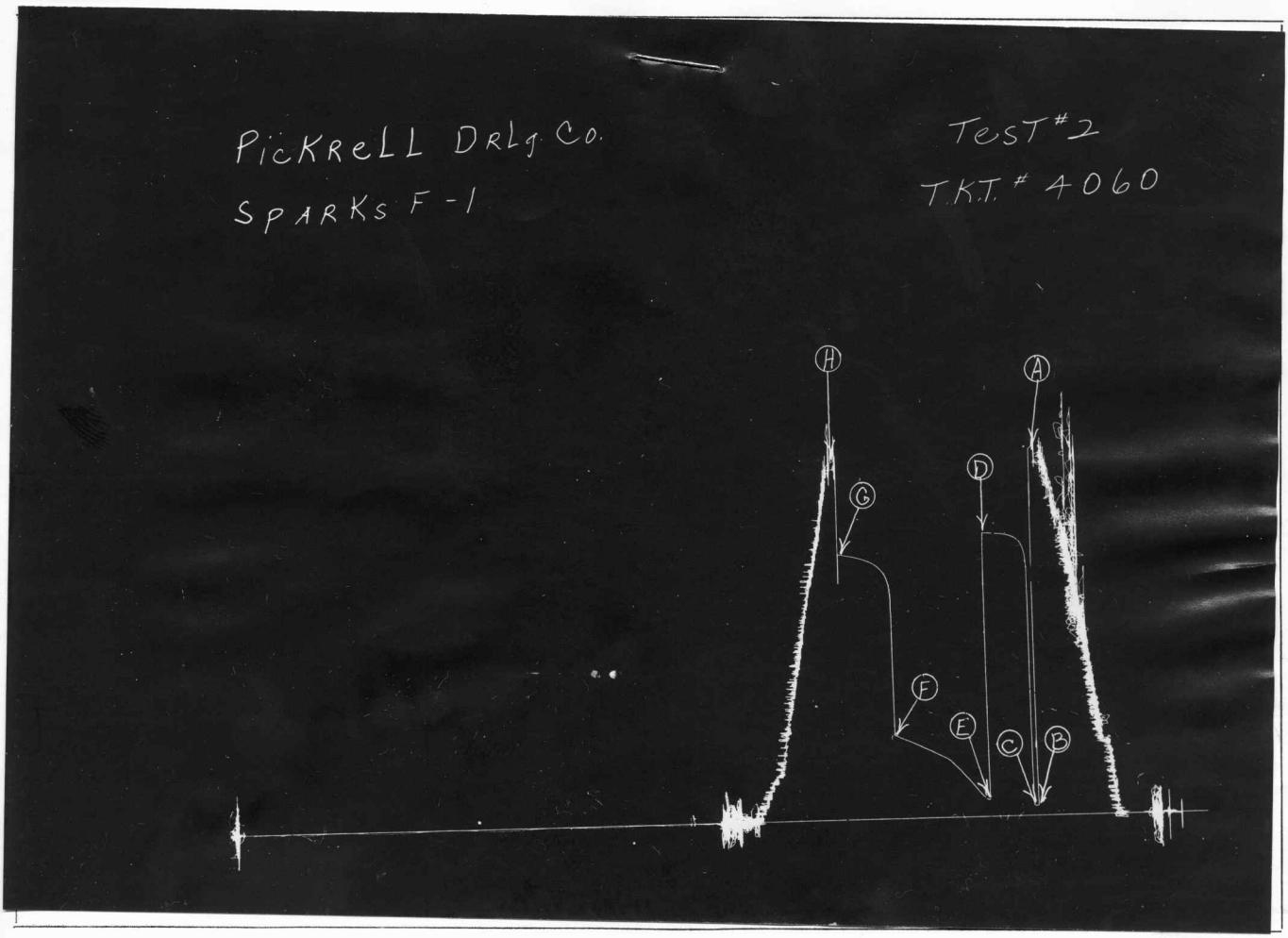
First Flow Press.
Breakdown: 1 Inc.
of 3 mins. and a
final inc. of = Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 1 Min.

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 3 Min.

Final Shut-In
Breakdown: 11 Inc.
of 3 mins. and a
final inc. of = Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0 44	0	46	0	88	0	434
P 2	3 46	3	839	5	105	3	1236
P 3		6	1413	10	158	6	1298
P 4		9	1451	15	194	9	1326
P 5		12	1466	30	238	12	1346
P 6		15	1481	25	278	15	1359
P 7		18	1487	30	312	18	1367
P 8		21	1491	35	331	21	1374
P 9		24	1493	40	348	24	1380
P10		27	1494	45	367	27	1386
P11		30	1495	50	383	30	1392
P12		31	1495	55	402	33	1397
P13				60	417		
P14				63	434		
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT		PRESSURE
(A)	Initial Hydrostatic Mud	1913 PSI
(B)	First Initial Flow Pressure	44 PSI
(C)	First Final Flow Pressure	46 PSI
(D)	Initial Closed-in Pressure	1495 PSI
(E)	Second Initial Flow Pressure	88 PSI
(F)	Second Final Flow Pressure	434 PSI
(G)	Final Closed-in Pressure	1397 PSI
(H)	Final Hydrostatic Mud	1898 PSI

COMPANY Pickrell Drilling Co. LEASE AND WELL NO. Sparks F#1 SEC. 11 TWP. 28 RGE. 7 TEST NO. 2 DATE 7-1-64

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Pickrell Drilling Co. Lease & Well No. Sparks #1

Elevation 1504 Derrick Floor Ticket Number 4061

Date July 2, 1964 Sec. 11 Twp. 28 Range 7 County Kingman State Kansas

Test Approved by Dan Bowles Western Representative George Tew

Formation Test No. 3 O.K. x Misrun ____ Interval Tested From 3898 to 3910 Total Depth 3910'

Size Main Hole 7 7/8 Rat Hole None Conv. x B.T. ____ Damaged ____ Yes x No Conv. ____ B.T. x Damaged ____ Yes x No

Packer Depth 3898 Ft. Size 6 3/4 Packer Depth 3893 Ft. Size 6 3/4

Straddle ____ Yes x No ____ Conv. ____ B.T. ____ Damaged ____ Yes ____ No

Packer Depth ____ Ft Size ____

Tool Size 5½ O. D. Tool Jt. Size 4½ F. H. Anchor Length 12 Ft. Size 5½ O. D.

RECORDERS Depth 3902 Ft Clock No. 6861 Depth 3905 Ft. Clock No. 153

Top Make Amerada Cap. 4200 No. 1558 Inside Outside Bottom Make Western Cap. 4000 No. 60 Inside Outside

Below Straddle: Depth ____ Clock No. ____ Inside Outside Depth ____ Ft. Clock No. ____ Inside Outside

Top Make ____ Cap. ____ No. ____ Inside Outside Bottom Make ____ Cap. ____ No. ____ Inside Outside

Time Set Packer 10:21 P M

Tool Open I.F.P. From 10:27 PM to 10:30 M Hr. 3 Min. From (B) 35 P.S.I. To (C) 35 P.S.I.

Tool Closed I.C.I.P. From 10:30 P M. to 11:00 P M. Hr. 30 Min. (D) 1416 P.S.I.

Tool Open F.F.P. From 11:00 P M. to 12:00 M. 1 Hr. ____ Min. From (E) 44 P.S.I. To (F) 82 P.S.I.

Tool Closed F.C.I.P. From 12:00 P M. to 12:30 P M. Hr. 30 Min. (G) 1317 P.S.I.

Inital Hydrostatic Pressure (A) 2082 P.S.I. Final Hydrostatic Pressure (H) 2071 P.S.I.

SURFACE INFORMATION	Size Choke ½ In.	Max. Press. P.S.I.	Time	Description of Flow
			M.	
			M.	
			M.	

BLOW Strong - Gas to surface in 13 minutes * Bottom Choke Size 3/4 in.

Did Well Flow Yes x No Recovery Total Ft. 250' fluid - 187' Oil cut watery mud - 63' salt water

Mud

Reversed Out ____ Yes x No Mud Type Starch Viscosity 43 Weight 9.8 Maximum Temp. Broke °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint No Jars: Size ____ Make ____ Ser. No. ____

Type Circ. Sub. plug Did Tool Plug? no Where? ____ Did Packer Hold? yes

Length Drill Pipe 3308 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 570 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ____ ft.

I. D. Drill Collars ____ in. Length D. S. T. Tool 32 ft.

Remarks

* Gas was too weak to guage

WHELAN PRINTERS

WESTERN TESTING CO., INC.
Pressure Data

Date July 2, 1964 Test Ticket No. 4061

Recorder No. 1558 Capacity 4200 Location 3902 Ft.

Clock No. 6861 Elevation 1504 Derrick Floor Well Temperature Broke °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2082	P.S.I.	Opened Tool 10:24 P M	
B First Initial Flow Pressure	35	P.S.I.	First Flow Pressure 3 Mins.	3 Mins.
C First Final Flow Pressure	35	P.S.I.	Initial Closed-in Pressure 30 Mins.	33 Mins.
D Initial Closed-in Pressure	1416	P.S.I.	Second Flow Pressure 60 Mins.	60 Mins.
E Second Initial Flow Pressure	44	P.S.I.	Final Closed-in Pressure 30 Mins.	30 Mins.
F Second Final Flow Pressure	82	P.S.I.		
G Final Closed-in Pressure	1317	P.S.I.		
H Final Hydrostatic Mud	2071	P.S.I.		

PRESSURE BREAKDOWN

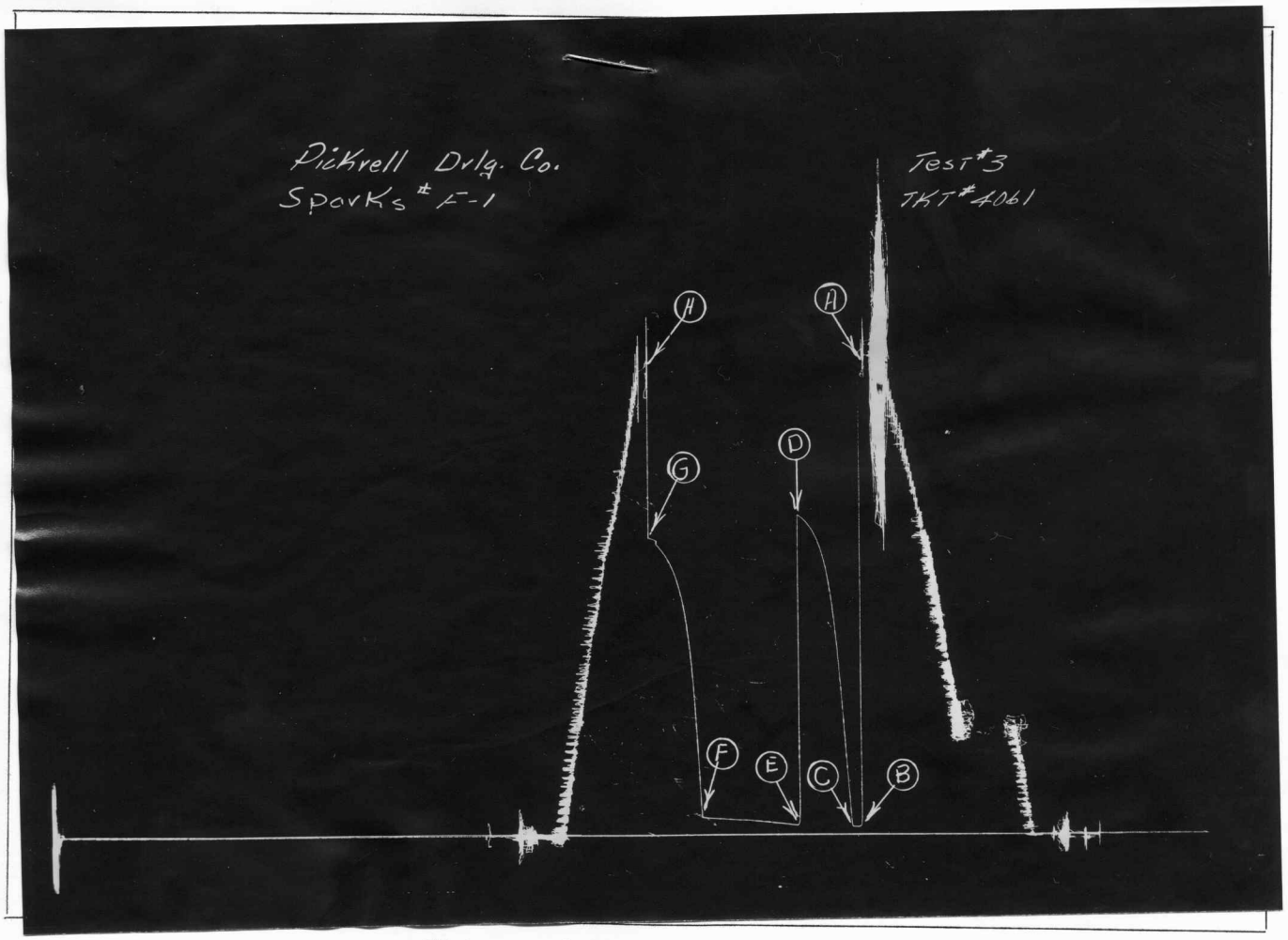
First Flow Press.
Breakdown: 1 Inc.
of 3 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 11 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: 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	0	35		0	35		0	44		0	82
P 2	3	35		3	221		5	48		3	369
P 3				6	432		10	54		6	633
P 4				9	914		20	62		12	1035
P 5				12	914		20	62		12	1035
P 6				15	1079		25	65		15	1133
P 7				18	1193		30	69		18	1190
P 8				21	1284		35	71		21	1231
P 9				24	1338		40	73		24	1263
P10				27	1376		45	75		27	1294
P11				30	1401		50	78		30	1317
P12				33	1416		55	80			
P13							60	82			
P14											
P15											
P16											
P17											
P18											
P19											
P20											



This is an actual photograph of recorder chart.

POINT		PRESSURE	
(A)	Initial Hydrostatic Mud	2082	PSI
(B)	First Initial Flow Pressure	35	PSI
(C)	First Final Flow Pressure	35	PSI
(D)	Initial Closed-in Pressure	1416	PSI
(E)	Second Initial Flow Pressure	44	PSI
(F)	Second Final Flow Pressure	82	PSI
(G)	Final Closed-in Pressure	1317	PSI
(H)	Final Hydrostatic Mud	2071	PSI

COMPANY Pickrell Drilling Company LEASE AND WELL NO. Sparks #1 SEC. 11 TWP. 28 RGE. 7 TEST NO. 3 DATE 7-2-64

WESTERN TESTERS

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Pickrell Drilling Company Lease & Well No. Sparks F#1

Elevation 1504 Derrick Floor Ticket Number 4066

Date July 6, 1964 Sec. 11 Twp. 28 Range 7 County Kingman State Kansas

Test Approved by Dan Bowles Western Representative George Tew

Formation Test No. 4 O.K. x Misrun ____ Interval Tested From 4268' to 4280 Total Depth 4280'

Size Main Hole 7 7/8 Rat Hole None Conv. x B.T. ____ Damaged ____ Yes x No Conv. ____ B.T. x Damaged ____ Yes x No

Packer Depth 4268 Ft. Size 6 3/4 Packer Depth 4263 Ft. Size 6 3/4

Straddle ____ Yes x No ____ Conv. ____ B.T. ____ Damaged ____ Yes ____ No

Packer Depth ____ Ft Size ____

Tool Size 5½ O. D. Tool Jt. Size 4½ F. H. Anchor Length 12 Ft. Size 5½ O. D.

RECORDERS Depth 4272 Ft Clock No. 6811 Depth 4275 Ft. Clock No. 153

Top Make Amerada Cap. 4200 No. 1558 Inside Outside Bottom Make Western Cap. 4000 No. 60 Inside Outside

Below Straddle: Depth ____ Clock No ____ Inside Outside Depth ____ Ft. Clock No. ____ Inside Outside

Top Make ____ Cap. ____ No. ____ Inside Outside Bottom Make ____ Cap. ____ No. ____ Inside Outside

Time Set Packer 3:30 A M

Tool Open I.F.P. From 3:32 A M to 3:35 A M Hr. 3 Min. From (B) 54 P.S.I. To (C) 272 P.S.I.

Tool Closed I.C.I.P. From 3:35 A M. to 4:05 A M. Hr. 30 Min. (D) 1497 P.S.I.

Tool Open F.F.P. From 4:05A M. to 5:05 A M. 1 Hr. Min. From (E) 470 P.S.I. To (F) 1495 P.S.I.

Tool Closed F.C.I.P. From 5:05 A M. to 5:35 A M. Hr. 30 Min. (G) 1495 P.S.I.

Inital Hydrostatic Pressure (A) 2317 P.S.I. Final Hydrostatic Pressure (H) 2296 P.S.I.

SURFACE INFORMATION	Size Choke	Max. Press. P.S.I.	Time	Description of Flow
	½ In.		M.	
			M.	
			M.	

BLOW Good blow throughout test. Bottom Choke Size 3/4 in.

Did Well Flow ____ Yes x No Recovery Total Ft. 3300' salt water - 240' gas in pipe

Mud

Reversed Out x Yes ____ No Mud Type starch Viscosity 56 Weight 10 Maximum Temp. 142 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size ____ Make ____ Ser. No. ____

Type Circ. Sub. plug Did Tool Plug? no Where? ____ Did Packer Hold? yes

Length Drill Pipe 3678 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 570 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ____ ft.

I. D. Drill Collars ____ in. Length D. S. T. Tool 32 ft.

Remarks

WHELAN PRINTERS

WESTERN TESTING CO., INC.
Pressure Data

Date July 6, 1964 Test Ticket No. 4066

Recorder No. 1558 Capacity 4200 Location 4272 Ft.

Clock No. 6811 Elevation 1504 Derrick Floor Well Temperature 142 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2317 P.S.I.	Opened Tool	3:30 A M	
B	First Initial Flow Pressure	54 P.S.I.	First Flow Pressure	3 Mins.	3 Mins.
C	First Final Flow Pressure	272 P.S.I.	Initial Closed-in Pressure	30 Mins.	33 Mins.
D	Initial Closed-in Pressure	1497 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	470 P.S.I.	Final Closed-in Pressure	30 Mins.	30 Mins.
F	Second Final Flow Pressure	1495 P.S.I.			
G	Final Closed-in Pressure	1495 P.S.I.			
H	Final Hydrostatic Mud	2296 P.S.I.			

PRESSURE BREAKDOWN

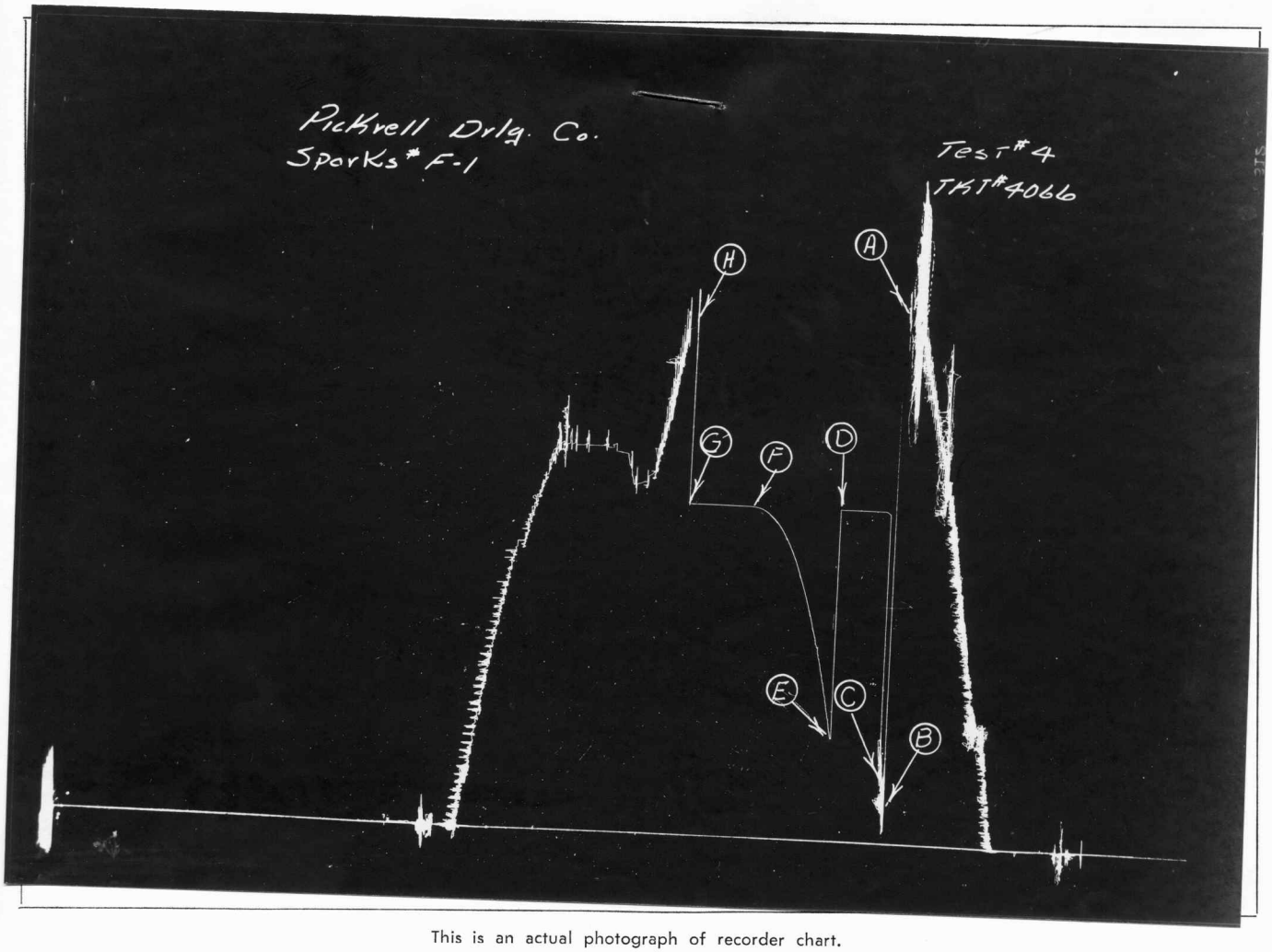
First Flow Press.
Breakdown: 1 Inc.
of 3 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 11 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: 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	0 / 54	0		0	470	0	1495
P 2	3 / 272	3	1491	5	474	3	1495
P 3		6	1497	10	824	6	1495
P 4		9	1497	15	962	9	1495
P 5		12	1497	20	1091	12	1495
P 6		15	1497	25	1206	15	1495
P 7		18	1497	30	1296	18	1495
P 8		21	1497	35	1374	21	1495
P 9		24	1497	40	1424	24	1495
P10		27	1497	45	1464	27	1495
P11		30	1497	50	1487	30	1495
P12		33	1497	55	1493		
P13				60	1495		
P14							
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT		PRESSURE
(A)	Initial Hydrostatic Mud	2317 PSI
(B)	First Initial Flow Pressure	54 PSI
(C)	First Final Flow Pressure	272 PSI
(D)	Initial Closed-in Pressure	1497 PSI
(E)	Second Initial Flow Pressure	470 PSI
(F)	Second Final Flow Pressure	1495 PSI
(G)	Final Closed-in Pressure	1495 PSI
(H)	Final Hydrostatic Mud	2296 PSI

COMPANY Pickrell Drilling Co. LEASE AND WELL NO. Sparks F#1 SEC. 11 TWP. 28 RGE. 7 TEST NO. 4 DATE 7-6-64