15-095-30004

17-30s-5w

WESTERN

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Kenneth Rupp Oil Producer Lease & Well No. Baker #1

Elevation 1422 Kelly Bushings;Formation=K.C. Zone 3 Ticket Number 3799

Date Dec.25,1964 Sec. 17 Twp. 30s Range 5w County Kingman State Kansas

Test Approved by Charles I. Slagle Western Representative Ray H. Roadenbaugh

Formation Test No. 1 O.K. x Misrun ____ Interval Tested From 3596' to 3618' Total Depth 3618'

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

Packer Depth 3596 Ft. Size 6 3/4 Packer Depth 3591 Ft. Size 6 3/4

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

Packer Depth ____ Ft Size ____

Tool Size 4 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 22 Ft. Size 4 1/2 OD

RECORDERS

Top Make Kuster Cap. 3150 No. 1565 Depth 3611 Ft Clock No. 6997 Inside ____ Outside

Bottom Make Western Cap. 4000 No. 24 Depth 3614 Ft. Clock No. 132 Inside ____ Outside

Below Straddle: Top Make ____ Cap. ____ No. ____ Depth ____ Clock No. ____ Inside ____ Outside

Below Straddle: Bottom Make ____ Cap. ____ No. ____ Depth ____ Ft. Clock No. ____ Inside ____ Outside

Time Set Packer 7:56 A M

Tool Open I.F.P. From 8:00A to 8:10 M Hr. 10 Min. From (B) 45 P.S.I. To (C) 64 P.S.I.

Tool Closed I.C.I.P. From 8:11A M. to 8:41A M. Hr. 30 Min. (D) 1506 P.S.I.

Tool Open F.F.P. From 8:41A M. to 9:41A M. 1 Hr. Min. From (E) 87 P.S.I. To (F) 187 P.S.I.

Tool Closed F.C.I.P. From 9:41A M. to 10:11A M. Hr. 30 Min. (G) 1474 P.S.I.

Inital Hydrostatic Pressure (A) 1858 P.S.I. Final Hydrostatic Pressure (H) 1853 P.S.I.

SURFACE INFORMATION	Size Choke 3/4 In.	Max. Press. P.S.I.	Time	Description of Flow
			M.	
			M.	
			M.	

BLOW Strong blow throughout. Gas to surface after 30 minutes final shut-in Bottom Choke Size 3/4 In.

Did Well Flow ____ Yes x No Recovery Total Ft. 315'

15' oil and gas cut mud,60' oil and gas cut muddy water. 240' salt water Mud

Reversed Out ____ Yes x No Mud Type starch Viscosity 47 Weight 9.7 Maximum Temp. 118 °F

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

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

Length Drill Pipe 2748 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 870 ft. I.D. Weight Pipe 26 in. Length Drill Collars ____ ft.

I. D. Drill Collars ____ in. Length D. S. T. Tool 44.10 ft.

Remarks

WHELAN PRINTERS

WESTERN TESTING CO., INC.
Pressure Data

Date December 25,1964 — Test Ticket No. 3799

Recorder No. 1565 — Capacity 3150 — Location 3611 Ft.

Clock No. 6897 — Elevation 1422 Kelly Bushings — Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1858 P.S.I.	Opened Tool	7:56 A M	
B First Initial Flow Pressure	45 P.S.I.	First Flow Pressure	10 Mins.	10 Mins.
C First Final Flow Pressure	64 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D Initial Closed-in Pressure	1506 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	87 P.S.I.	Final Closed-in Pressure	30 Mins.	30 Mins.
F Second Final Flow Pressure	187 P.S.I.			
G Final Closed-in Pressure	1474 P.S.I.			
H Final Hydrostatic Mud	1853 P.S.I.			

PRESSURE BREAKDOWN

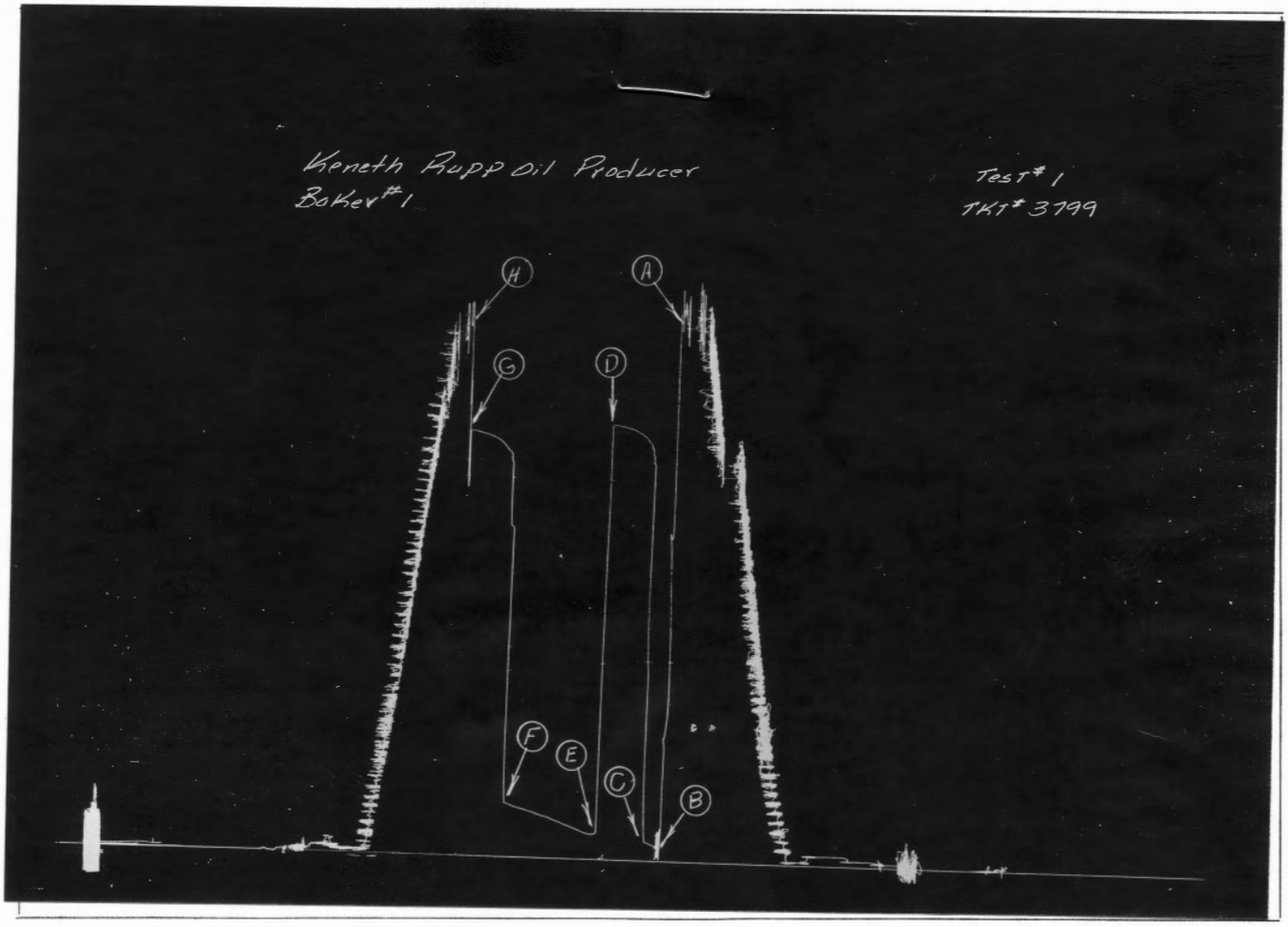
First Flow Press.
Breakdown: 2 Inc.
of 5 mins. and a
final inc. of 0 Min.

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

Second Flow Pressure
Breakdown: 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	45	0	64	0	87	0	187
P 2 5	54	3	660	5	89	3	1248
P 3 10	64	6	1444	10	97	6	1407
P 4		9	1465	15	106	9	1433
P 5		12	1477	20	117	12	1444
P 6		15	1488	25	130	15	1453
P 7		18	1495	30	138	18	1460
P 8		21	1498	35	147	21	1465
P 9		24	1501	40	157	24	1468
P10		27	1503	45	165	27	1471
P11		30	1506	50	172	30	1474
P12				55	180		
P13				60	187		
P14							
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT		PRESSURE
(A)	Initial Hydrostatic Mud	1858 PSI
(B)	First Initial Flow Pressure	45 PSI
(C)	First Final Flow Pressure	64 PSI
(D)	Initial Closed-in Pressure	1506 PSI
(E)	Second Initial Flow Pressure	87 PSI
(F)	Second Final Flow Pressure	107 PSI
(G)	Final Closed-in Pressure	1474 PSI
(H)	Final Hydrostatic Mud	1853 PSI

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Kenneth Rupp Oil Producer Lease & Well No. Baker #1

Elevation 1422 Kelly Bushings;Formation=K.C. Ticket Number 6078

Date Dec.25,1964 Sec. 17 Twp. 30s Range 5W County Kingman State Kansas

Test Approved by Charles I. Sigle Western Representative Ray H. Roadenbaugh

---

Formation Test No. 2 O.K. X Misrun ____ Interval Tested From 3626' to 3642' Total Depth 3642'

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

Packer Depth 3626" Ft. Size 6 3/4 Packer Depth 3621 Ft. Size 6 3/4

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

Packer Depth ____ Ft Size ____

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 16 Ft. Size 5 1/2 OD

RECORDERS Depth 3635 Ft Clock No. 4964 Depth 3638 Ft. Clock No. 139

Top Make Kuster Cap. 3150 No. 1562 Inside ~~Outside~~ Bottom Make Western Cap. 4000 No. 41 ~~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 9:35 A/ M

Tool Open I.F.P. From 9:39 M to 9:49 M Hr. 10 Min. From (B) 40 P.S.I. To (C) 89 P.S.I.

Tool Closed I.C.I.P. From 9:49 M. to 10:19 M. Hr. 30 Min. (D) 1554 P.S.I.

Tool Open F.F.P. From 10:19 M. to 11:19 M. 1 Hr. Min. From (E) 113 P.S.I. To (F) 359 P.S.I.

Tool Closed F.C.I.P. From 11:19 M. to 11:49 M. Hr. 30 Min. (G) 1508 P.S.I.

Inital Hydrostatic Pressure (A) 1855 P.S.I. Final Hydrostatic Pressure (H) 1826 P.S.I.

SURFACE INFORMATION	Size Choke 3/4 In.	Max. Press. P.S.I.	Time	Description of Flow
			M.	
			M.	
			M.	

BLOW Strong blow throughout test. Bottom Choke Size 3/4 In.

Did Well Flow Yes X No Recovery Total Ft. 480'

480' slightly gassy salt water Mud

Reversed Out ____ Yes X No Mud Type starch Viscosity 47 Weight 9.7 Maximum Temp. 129 °F

EXTRA EQUIPMENT: Dual Packer ~~WSplugxtype~~ Safety Joint no Jars: Size ____ Make ____ Ser. No. ____

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

Length Drill Pipe 2796.85 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 870 ft. I.D. Weight Pipe 2.6 in. Length Drill Collars ____ ft.

I. D. Drill Collars ____ in. Length D. S. T. Tool 35.15 ft.

Remarks

WHELAN PRINTERS

WESTERN TESTING CO., INC.
Pressure Data

Date December 25,1964 — Test Ticket No. 6078

Recorder No. 1562 — Capacity 3150 — Location 3635 Ft.

Clock No. 4964 — Elevation 1422 Kelly Bushings — Well Temperature 129 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1855	P.S.I.	Opened Tool	9:35 AM	
B	First Initial Flow Pressure	40	P.S.I.	First Flow Pressure	10 Mins.	10 Mins.
C	First Final Flow Pressure	89	P.S.I.	Initial Closed-in Pressure	30 Mins.	27 Mins.
D	Initial Closed-in Pressure	1554	P.S.I.	Second Flow Pressure	60 Mins.	57 Mins.
E	Second Initial Flow Pressure	113	P.S.I.	Final Closed-in Pressure	30 Mins.	30 Mins.
F	Second Final Flow Pressure	359	P.S.I.			
G	Final Closed-in Pressure	1508	P.S.I.			
H	Final Hydrostatic Mud	1826	P.S.I.			

PRESSURE BREAKDOWN

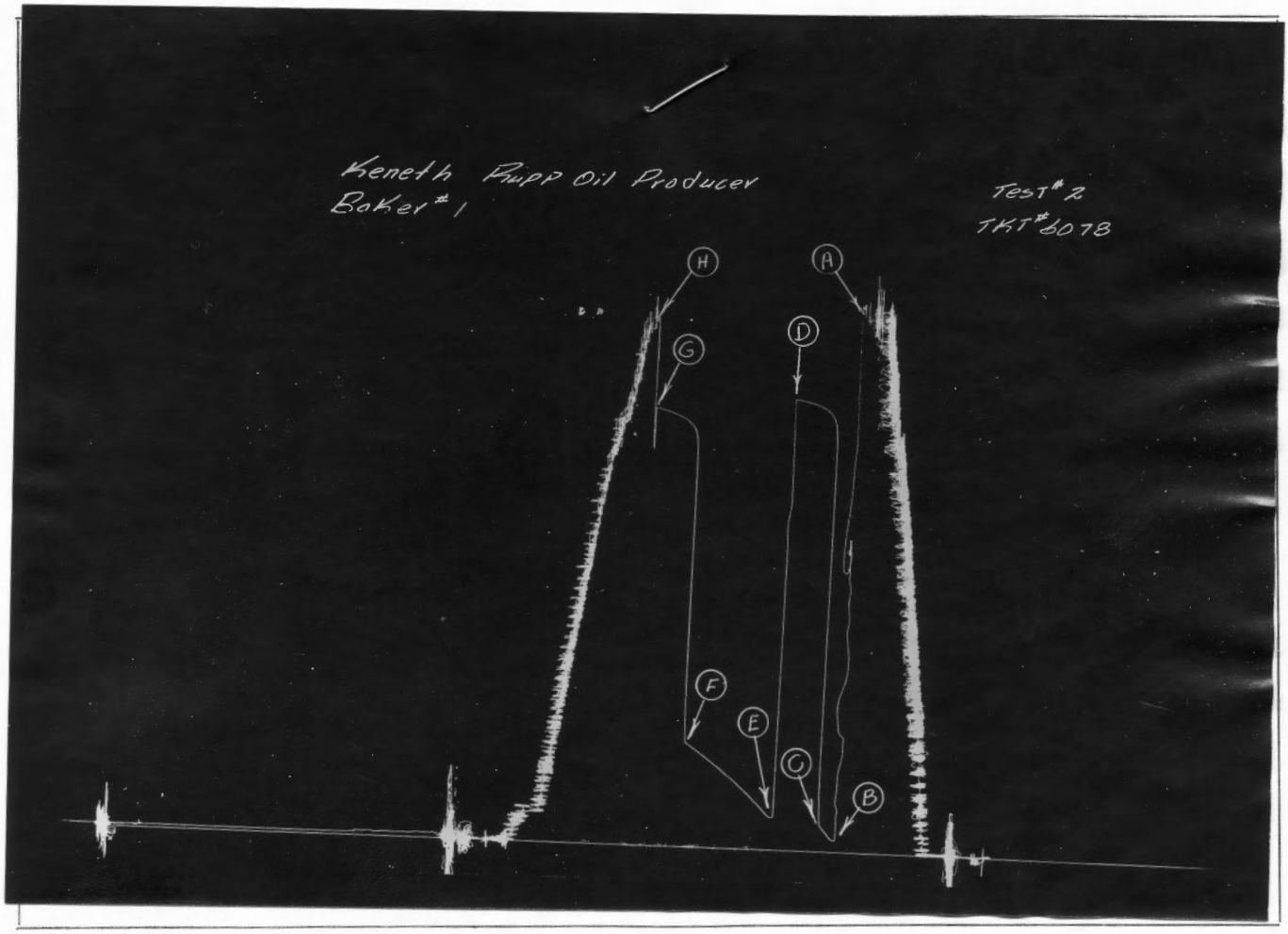
First Flow Press.
Breakdown: 2 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 9 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 11 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 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	40	0	89	0	113	0	359
P 2 5	59	3	1484	5	125	3	1425
P 3 10	89	6	1516	10	153	6	1857
P 4		9	1527	15	180	9	1471
P 5		12	1533	20	206	12	1479
P 6		15	1540	25	229	15	1485
P 7		18	1544	30	251	18	1492
P 8		21	1548	35	274	21	1498
P 9		24	1551	40	294	24	1501
P10		27	1554	45	315	27	1504
P11				50	335	30	1508
P12				55	353		
P13				57	359		
P14							
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT		PRESSURE
(A)	Initial Hydrostatic Mud	1855 PSI
(B)	First Initial Flow Pressure	40 PSI
(C)	First Final Flow Pressure	89 PSI
(D)	Initial Closed-in Pressure	1554 PSI
(E)	Second Initial Flow Pressure	113 PSI
(F)	Second Final Flow Pressure	359 PSI
(G)	Final Closed-in Pressure	1508 PSI
(H)	Final Hydrostatic Mud	1826 PSI