Company Rine Exploration Company Lease & Well No. Prouse #1-35

Elevation 1385 Kelly Bushing Formation Florence(Chase) Effective Pay - Ft. Ticket No. 10712

Date 4/1/81 Sec. 35 Twp. 32S Range 7W County Harper State Kansas

Test Approved by E. B. Donnelly Western Representative Jeff Beauchamp

Formation Test No. 1 Interval Tested from 1630 ft. to 1675 ft. Total Depth 6175 ft.

Packer Depth 1625 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 1630 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 1636 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 1639 ft. Recorder Number 13267 Cap. 4050

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Slawson Drilling Rig#4 Drill Collar Length 379 I. D. 2.2 in.

Mud Type fresh water Viscosity -- Weight Pipe Length - I. D. - in.

Weight -- Water Loss -- cc. Drill Pipe Length 1296 I. D. 3.8 in.

Chlorides -- P.P.M. Test Tool Length 20 ft. Tool Size 5½OD in.

Jars: Make -- Serial Number - Anchor Length 45 ft. Size 5½OD in.

Did Well Flow? No Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4½FH in.

Blow: Weak to strong throughout initial flow period. Weak to fair throughout final flow period.

Recovered 310 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Spud top to bottom two feet; lost twenty feet of mud

Time Set Packer(s) 11:50 A.M. ~~P.M.~~ Time Started Off Bottom 1:35 A.M. P.M. Maximum Temperature 101°

Initial Hydrostatic Pressure			(A)	783	P.S.I.	
Initial Flow Period	Minutes 10		(B)	80	P.S.I. to (C)	221 P.S.I.
Initial Closed In Period	Minutes 15		(D)	715	P.S.I.	
Final Flow Period	Minutes 30		(E)	258	P.S.I. to (F)	257 P.S.I.
Final Closed In Period	Minutes 39		(G)	753 *	P.S.I.	
Final Hydrostatic Pressure			(H)	766	P.S.I.	

WESTERN TESTING CO., INC.
Pressure Data

Date 4/1/81 Test Ticket No. 10712

Recorder No. 1051 Capacity 4150 Location 1636 Ft.

Clock No. -- Elevation 1385 Kelly Bushing Well Temperature 101 °F

Point		Pressure	
A	Initial Hydrostatic Mud	783	P.S.I.
B	First Initial Flow Pressure	80	P.S.I.
C	First Final Flow Pressure	221	P.S.I.
D	Initial Closed-in Pressure	715	P.S.I.
E	Second Initial Flow Pressure	258	P.S.I.
F	Second Final Flow Pressure	257	P.S.I.
G	Final Closed-in Pressure	753 *	P.S.I.
H	Final Hydrostatic Mud	766	P.S.I.

	Time Given	Time Computed
Open Tool	11:50A M	
First Flow Pressure	10 Mins.	10 Mins.
Initial Closed-in Pressure	15 Mins.	15 Mins.
Second Flow Pressure	30 Mins.	30 Mins.
Final Closed-in Pressure	45 Mins.	39 Mins.

* Pressures questionable due to tool being picked up too high.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	80
P 2 5	200
P 3 10	221
P 4	
P 5	
P 6	
P 7	
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 5 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	221
3	659
6	708
9	714
12	715
15	

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

Point Minutes	Press.
0	258
5	258
10	258
15	258
20	258
25	257
30	257

Final Shut-In
Breakdown: 13 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	257
3	789*
6	770*
9	766*
12	761*
15	759*
18	757*
21	755*
24	753*
27	752*
30	751*
33	751*
36	751*
39	753*

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JK # 10712

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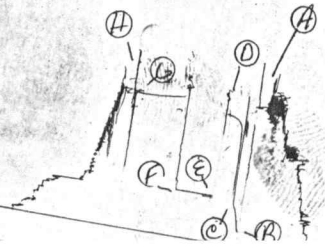

Company Rine Exploration Company Lease & Well No. Prouse #1-35

Elevation 1385 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 10813

Date 4/7/81 Sec. 35 Twp. 32S Range 7W County Harper State Kansas

Test Approved by E. B. Donelly Western Representative Rod Tritt

Formation Test No. 2 Interval Tested from 4467 ft. to 4476 ft. Total Depth 4476 ft.

Packer Depth 4462 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4467 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4468 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4471 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Slawson Drlg. Rig #4 Drill Collar Length - I. D. - in.

Mud Type drispac Viscosity 61 Weight Pipe Length 62 I. D. 2½ in.

Weight 9.2 Water Loss 10.4 cc. Drill Pipe Length 4376 I. D. 3.8 in.

Chlorides 14,000 P.P.M. Test Tool Length 29 ft. Tool Size 5½ OD in.

Jars: Make WTC Serial Number 409 Anchor Length 9 ft. Size 5½ 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 4½ FH in.

Blow: Strong blow throughout test. Gas to surface during initial shut-in. See attached sheet for gas measurements.

Recovered 95 ft. of gas cut drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 8:50 A.M. ~~P.M.~~ Time Started Off Bottom 12:35 ~~A.M.~~ P.M. Maximum Temperature 123°

Initial Hydrostatic Pressure			(A) 2199	P.S.I.		
Initial Flow Period	Minutes 30	(B) 75	P.S.I. to	(C) 48	P.S.I.	
Initial Closed In Period	Minutes 42	(D) 1203	P.S.I.			
Final Flow Period	Minutes 55	(E) 89	P.S.I. to	(F) 55	P.S.I.	
Final Closed In Period	Minutes 93	(G) 1741	P.S.I.			
Final Hydrostatic Pressure			(H) 2178	P.S.I.		

GAS FLOW REPORT

Date 4/7/81 Ticket 10813 Company Rine Exploration Company

Well Name and No. Prouse #1-35 Dst No. 2 Interval Tested 4467'-4476'

County Harper State Kansas Sec. 35 Twp. 32S 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						
	Gas to	surface	during	initial	shut-in.	
SECOND FLOW						
	10 min.	30" of water		1/2" orifice		34,300 CFPD
	20 min	34" of water		1/2" orifice		36,500 CFPD
	30 min.	34" of water		1/2" orifice		36,500 CFPD
	40 min.	34" of water		1/2" orifice		36,500 CFDP
	50 min.	34" of water		1/2" orifice		36,500 CFPD
	60 min.	34" of water		1/2" orifice		36,500 CFPD

GAS BOTTLE

Serial No. -- Date Bottle Filled - Date to be Invoiced 4/7/81

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 1½% per month, equal to 18% 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 Rine Exploration Company

Authorized by E. B. Donnelly

FORM WTC 6

WESTERN TESTING CO., INC.

Pressure Data

Date 4/7/81 Test Ticket No. 10813

Recorder No. 2606 Capacity 4150 Location 4468 Ft.

Clock No. - Elevation 1385 Kelly Bushing Well Temperature 123 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2199 P.S.I.	Open Tool	8:50A M	
B First Initial Flow Pressure	75 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	48 P.S.I.	Initial Closed-in Pressure	45 Mins.	42 Mins.
D Initial Closed-in Pressure	1203 P.S.I.	Second Flow Pressure	60 Mins.	55 Mins.
E Second Initial Flow Pressure	89 P.S.I.	Final Closed-in Pressure	90 Mins.	93 Mins.
F Second Final Flow Pressure	55 P.S.I.			
G Final Closed-in Pressure	1741 P.S.I.			
H Final Hydrostatic Mud	2178 P.S.I.			

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	75
P 2 5	62
P 3 10	54
P 4 15	52
P 5 20	50
P 6 25	49
P 7 30	48
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 14 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	48
3	676
6	840
9	946
12	1021
15	1075
18	1104
21	1128
24	1147
27	1161
30	1174
33	1184
36	1193
39	1197
42	1203
45	

Second Flow Pressure
Breakdown: 11 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	89
5	71
10	60
15	57
20	56
25	55
30	55
35	55
40	55
45	55
50	55
55	55
60	

Final Shut-In
Breakdown: 31 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	55
3	988
6	1304
9	1469
12	1553
15	1611
18	1628
21	1653
24	1666
27	1681
30	1689
33	1700
36	1704
39	1712
42	1716
45	1721
48	1724
51	1725
54	1725
57	1726
60	1727

continued next page

WESTERN TESTING CO., INC.
Pressure Data

Date 4/7/81 Test Ticket No. 10813

Recorder No. 2606 Capacity 4150 Location 4468 Ft.

Clock No. - Elevation 1385 Kelly Bushing Well Temperature 123 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2199 P.S.I.	Open Tool	8:50A M	
B First Initial Flow Pressure	75 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	48 P.S.I.	Initial Closed-in Pressure	45 Mins.	42 Mins.
D Initial Closed-in Pressure	1203 P.S.I.	Second Flow Pressure	60 Mins.	55 Mins.
E Second Initial Flow Pressure	89 P.S.I.	Final Closed-in Pressure	90 Mins.	93 Mins.
F Second Final Flow Pressure	55 P.S.I.			
G Final Closed-in Pressure	1741 P.S.I.			
H Final Hydrostatic Mud	2178 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: 14 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 0 Min.

Final Shut-In
Breakdown: 31 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						63	1729
P 2						66	1730
P 3						69	1732
P 4						72	1735
P 5						75	1737
P 6						78	1737
P 7						81	1738
P 8						84	1739
P 9						87	1739
P10						90	1740
P11						93	1741
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

JCA #108 1S

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Company Rine Exploration Company Lease & Well No. Prouse #1-35

Elevation 1385 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 10814

Date 4/8/81 Sec. 35 Twp. 32S Range 7W County Harper State Kansas

Test Approved by E. B. Donnelly Western Representative Rod Tritt

Formation Test No. 3 Interval Tested from 4476 ft. to 4486 ft. Total Depth 4486 ft.

Packer Depth 4471 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4476 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4478 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4481 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Slawson Drilling Rig #5 Drill Collar Length - I. D. - in.

Mud Type drispac Viscosity 55 Weight Pipe Length 62 I. D. 2¼ in.

Weight 9.0 Water Loss 19.6 cc. Drill Pipe Length 4386 I. D. - in.

Chlorides 15,000 P.P.M. Test Tool Length 29 ft. Tool Size 5½OD in.

Jars: Make WTC Serial Number 409 Anchor Length 10 ft. Size 5½ODn.

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 4½FH in.

Blow: Strong blow throughout test. Gas to surface in thrity minutes. See attached sheet for gas measurements.

Recovered 165 ft. of gas cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 2:05 A.M. ~~P.M.~~ Time Started Off Bottom 5:20 A.M. ~~P.M.~~ Maximum Temperature 135°

Initial Hydrostatic Pressure			(A) 2219	P.S.I.		
Initial Flow Period	Minutes 30	(B) 125	P.S.I. to	(C) 81	P.S.I.	
Initial Closed In Period	Minutes 51	(D) 1735	P.S.I.			
Final Flow Period	Minutes 55	(E) 116	P.S.I. to	(F) 79	P.S.I.	
Final Closed In Period	Minutes 63	(G) 1645	P.S.I.			
Final Hydrostatic Pressure			(H) 2135	P.S.I.		

GAS FLOW REPORT

Date 4/8/81 Ticket 10814 Company Rine Exploration Company

Well Name and No. Prouse #1-35 Dst No. 3 Interval Tested 4476'-4486'

County Harper State Kansas Sec. 35 Twp. 32S 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						
	30 min.					Gas to surface
SECOND FLOW						
	10 min.	44" of water		1/2" orifice		41,600 CFPD
	20 min.	38" of water		1/2" orifice		38,600 CFPD
	30 min.	36" of water		1/2" orifice		37,600 CFPD
	40 min.	36" of water		1/2" orifice		37,600 CFPD
	50 min.	36" of water		1/2" orifice		37,600 CFPD
	60 min.	36" of water		1/2" orifice		37,600 CFPD

GAS BOTTLE

Serial No. --- Date Bottle Filled ------ Date to be Invoiced 4/8/81

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 1½% per month, equal to 18% 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 Rine Exploration Company

Authorized by E. B. Donnelly

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 4/8/81 Test Ticket No. 10814

Recorder No. 2606 Capacity 4150 Location 4478 Ft.

Clock No. - Elevation 1385 Kelly Bushing Well Temperature 135 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2219 P.S.I.	Open Tool	2:05A M	
B First Initial Flow Pressure	125 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	81 P.S.I.	Initial Closed-in Pressure	45 Mins.	51 Mins.
D Initial Closed-in Pressure	1735 P.S.I.	Second Flow Pressure	60 Mins.	55 Mins.
E Second Initial Flow Pressure	116 P.S.I.	Final Closed-in Pressure	60 Mins.	63 Mins.
F Second Final Flow Pressure	79 P.S.I.			
G Final Closed-in Pressure	1645 P.S.I.			
H Final Hydrostatic Mud	2135 P.S.I.			

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	125
P 2 5	100
P 3 10	92
P 4 15	85
P 5 20	83
P 6 25	82
P 7 30	81
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 17 Inc.
of 3 mins. and a
final inc. of 0 Min.

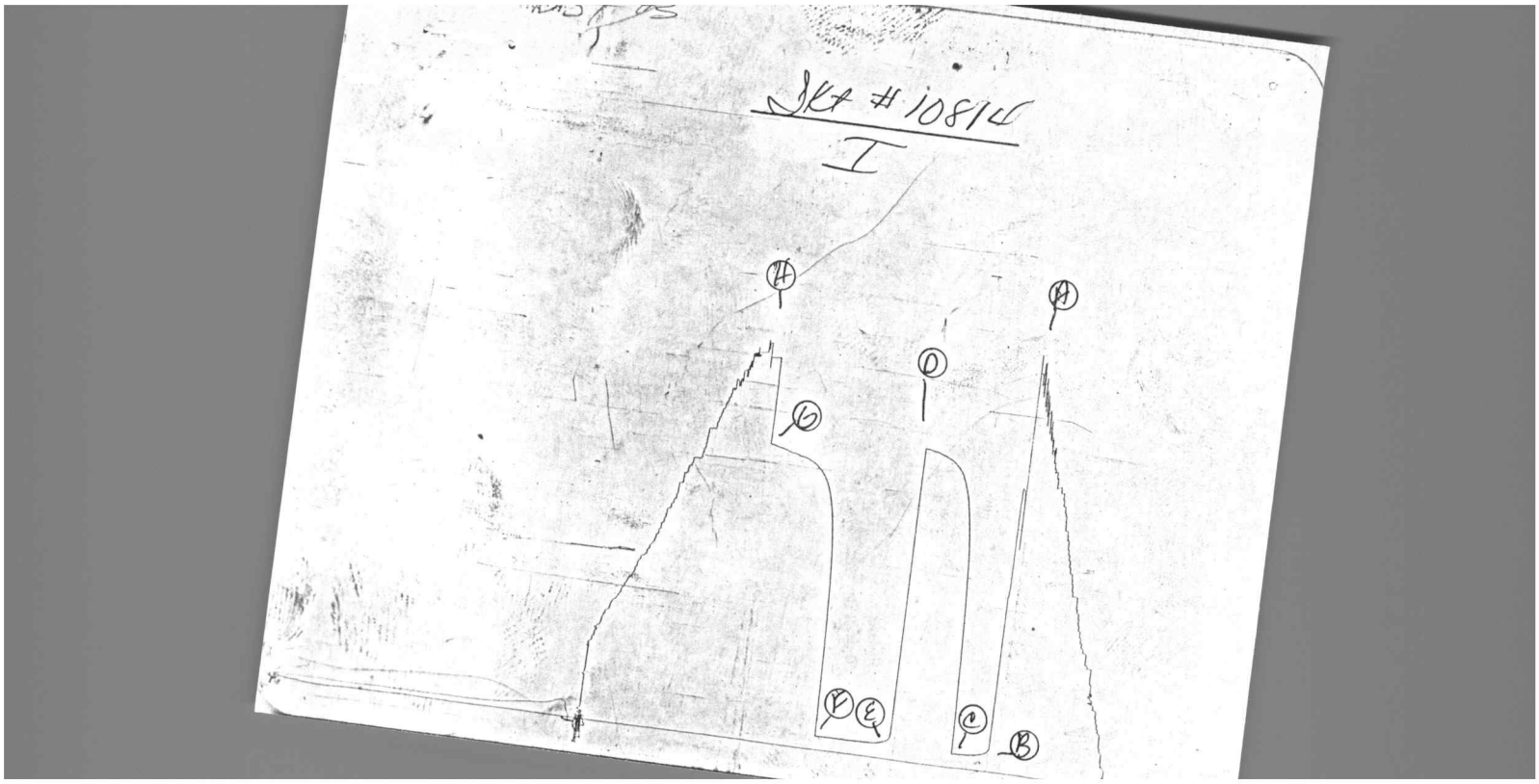
Point Minutes	Press.
0	81
3	618
6	1027
9	1265
12	1394
15	1508
18	1578
21	1622
24	1649
27	1670
30	1687
33	1700
36	1710
39	1718
42	1726
45	1728
48	1732
51	1735

Second Flow Pressure
Breakdown: 17 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	116
5	96
10	85
15	81
20	81
25	79
30	79
35	79
40	79
45	79
50	79
55	79

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

Point Minutes	Press.
0	79
3	643
6	1010
9	1211
12	1336
15	1423
18	1475
21	1513
24	1540
27	1559
30	1576
33	1586
36	1596
39	1601
42	1607
45	1612
48	1617
51	1624
54	1630
57	1634
60	1641
63	1645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A
G
D
A
F
E
C
B

Company Rine Exploration Company Lease & Well No. Prouse #1-35

Elevation 1385 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 10815

Date 4/8/81 Sec. 35 Twp. 32S Range 7W County Harper State Kansas

Test Approved by E B Donnelly Western Representative Rod Tritt

Formation Test No. 4 Interval Tested from 4486 ft. to 4500 ft. Total Depth 4500 ft.

Packer Depth 4481 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4486 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4490 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4493 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Slawson Drilling Rig #4 Drill Collar Length - I. D. - in.

Mud Type Drispac Viscosity 54 Weight Pipe Length 62 I. D. 2½ in.

Weight 9.2 Water Loss 24.0 cc. Drill Pipe Length 4400 I. D. 3.8 in.

Chlorides 3,200 P.P.M. Test Tool Length 29 ft. Tool Size 5½OD in.

Jars: Make WTC Serial Number 409 Anchor Length 14 ft. Size 5½OD 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 4½FH in.

Blow: Strong blow in 12 minutes on initial flow period. Strong blow. Gas to surface in 20 minutes on final flow period. See attached sheet for gas measurements.

Recovered 15 ft. of gas cut mud

Recovered 50 ft. of heavy gas & oil cut mud - 35% mud; 5% water; 20% oil; 40% gas

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Slid tool 6 to 7 ft. to bottom.

Time Set Packer(s) 5:50 ~~A.M.~~ P.M. Time Started Off Bottom 9:05 ~~A.M.~~ P.M. Maximum Temperature 135

Initial Hydrostatic Pressure (A) 2219 P.S.I.

Initial Flow Period Minutes 25 (B) 60 P.S.I. to (C) 48 P.S.I.

Initial Closed In Period Minutes 45 (D) 1744 P.S.I.

Final Flow Period Minutes 60 (E) 98* P.S.I. to (F) 462* P.S.I.

Final Closed In Period Minutes 60 (G) 1741 P.S.I.

Final Hydrostatic Pressure (H) 2209 P.S.I.

GAS FLOW REPORT

Date 4/8/81 Ticket 10815 Company Rine Exploration Company

Well Name and No. Prouse #1-35 Dst No. 4 Interval Tested 4486-4500

County Harper State Kansas Sec. 35 Twp. 32S 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						
SECOND FLOW						
	20 Min		½" Orifice			Gas to surface
	30 Min	7" water	½" Orifice			16,700 C.F.P.D.
	40 Min	10" water	½" Orifice			19,900 C.F.P.D.
	50 Min	10" water	½" Orifice			19,900 C.F.P.D.
	60 Min	10" water	½" Orifice			19,900 C.F.P.D.

GAS BOTTLE

Serial No. - Date Bottle Filled - Date to be Invoiced 4/8/81

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 1½% per month, equal to 18% 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 Rine Exploration Company

Authorized by E B Donnelly

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 4/8/81 Test Ticket No. 10815

Recorder No. 2606 Capacity 4150 Location 4490 Ft.

Clock No. - Elevation 1385 Kelly Bushing Well Temperature 135 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2219 P.S.I.	Open Tool	5:50P M	
B First Initial Flow Pressure	60 P.S.I.	First Flow Pressure	30 Mins.	25 Mins.
C First Final Flow Pressure	48 P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D Initial Closed-in Pressure	1744 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	98* P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
F Second Final Flow Pressure	462* P.S.I.			
G Final Closed-in Pressure	1741 P.S.I.			
H Final Hydrostatic Mud	2209 P.S.I.			

*Pressures questionable due to plugging action.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	60
P 2 5	50
P 3 10	49
P 4 15	49
P 5 20	48
P 6 25	48
P 7	
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	48
3	535
6	898
9	1157
12	1346
15	1494
18	1590
21	1645
24	1681
27	1700
30	1714
33	1725
36	1731
39	1737
42	1742
45	1744

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	98*
5	220*
10	175*
15	175*
20	206*
25	216*
30	208*
35	235*
40	270*
45	333*
50	402*
55	450*
60	462*

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

Point Minutes	Press.
0	462*
3	1031
6	1346
9	1498
12	1588
15	1637
18	1664
21	1685
24	1695
27	1704
30	1710
33	1718
36	1723
39	1724
42	1726
45	1731
48	1735
51	1737
54	1739
57	1740
60	1741

TRT #10815

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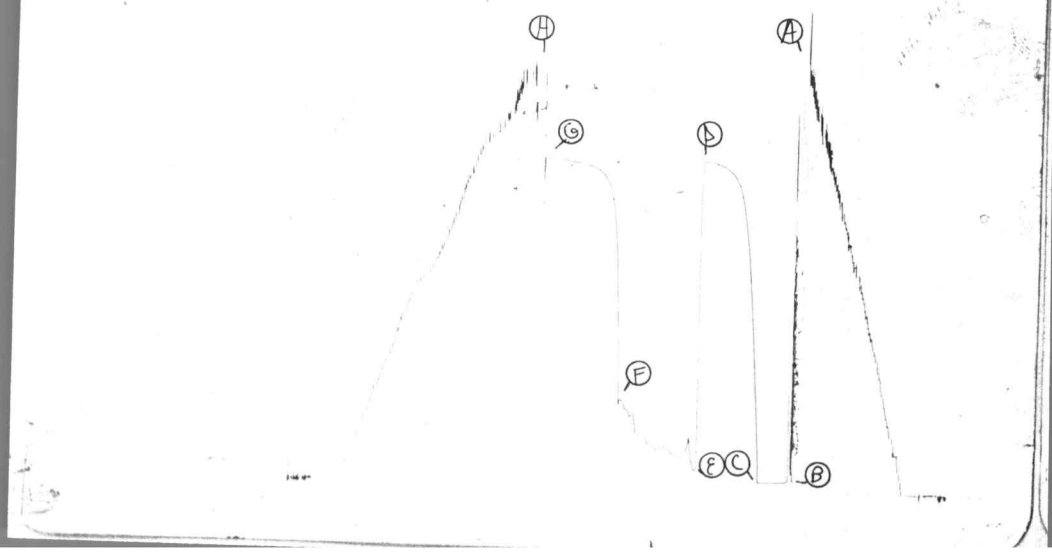


Company Rine Exploration Company — Lease & Well No. Prouse #1-35

Elevation 1385 Kelly Bushing — Formation Simpson — Effective Pay - Ft. — Ticket No. 10816

Date 4/10/81 — Sec. 35 — Twp. 32S — Range 7W — County Harper — State Kansas

Test Approved by E B Donnelly — Western Representative Rod Tritt

Formation Test No. 5 — Interval Tested from 4862 ft. to 4873 ft. — Total Depth 4873 ft.

Packer Depth 4857 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4862 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4864 ft. — Recorder Number 2606 — Cap. 4150

Bottom Recorder Depth (Outside) 4867 ft. — Recorder Number 4332 — Cap. 4200

Below Straddle Recorder Depth - ft. — Recorder Number - — Cap. -

Drilling Contractor Slawson Rig #4 — Drill Collar Length - — I. D. - in.

Mud Type Drispac — Viscosity 47 — Weight Pipe Length 62 — I. D. 2½ in.

Weight 9.1 — Water Loss 14.4 cc. — Drill Pipe Length - — I. D. 3.8 in.

Chlorides 25,000 P.P.M. — Test Tool Length 29 ft. — Tool Size 5½OD in.

Jars: Make WTC — Serial Number 409 — Anchor Length 11 ft. — Size 5½OD 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 4½FH in.

Blow: Blow increasing to good & declining to fair on initial flow period. Weak blow increasing to fair blow on final flow period.

Recovered 90 ft. of mud cut water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:30 A.M. P.M. — Time Started Off Bottom 12:45 ~~A.M.~~ P.M. — Maximum Temperature 144

Initial Hydrostatic Pressure			(A)	2449	P.S.I.	
Initial Flow Period	Minutes 25	(B)	33	P.S.I. to (C)	39	P.S.I.
Initial Closed In Period	Minutes 36	(D)	1868	P.S.I.		
Final Flow Period	Minutes 30	(E)	57	P.S.I. to (F)	59	P.S.I.
Final Closed In Period	Minutes 51	(G)	1877	P.S.I.		
Final Hydrostatic Pressure		(H)	2397	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 4/10/81 Test Ticket No. 10816

Recorder No. 2606 Capacity 4150 Location 4864 Ft.

Clock No. - Elevation 1385 Kelly Bushing Well Temperature 144 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2449 P.S.I.	Open Tool	10:30A M	
B First Initial Flow Pressure	33 P.S.I.	First Flow Pressure	30 Mins.	25 Mins.
C First Final Flow Pressure	39 P.S.I.	Initial Closed-in Pressure	30 Mins.	36 Mins.
D Initial Closed-in Pressure	1868 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E Second Initial Flow Pressure	57 P.S.I.	Final Closed-in Pressure	45 Mins.	51 Mins.
F Second Final Flow Pressure	59 P.S.I.			
G Final Closed-in Pressure	1877 P.S.I.			
H Final Hydrostatic Mud	2397 P.S.I.			

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	33
P 2 5	34
P 3 10	34
P 4 15	35
P 5 20	37
P 6 25	39
P 7	
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 12 Inc. of 3 mins. and a final inc. of 0 Min.

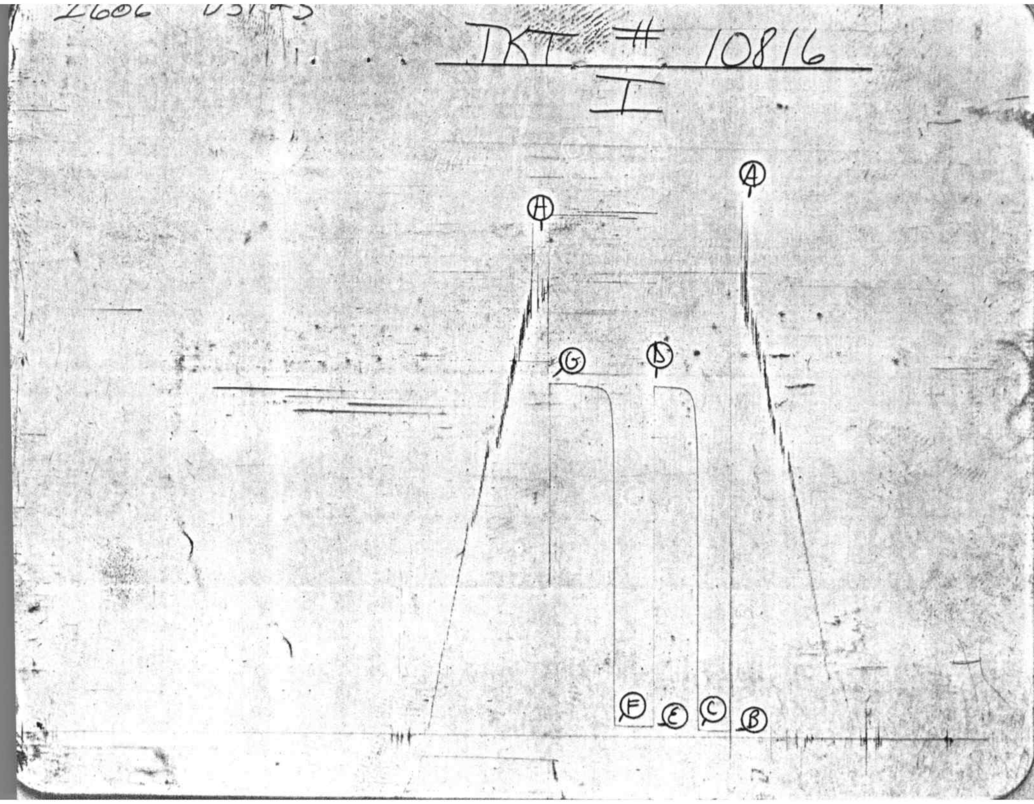
Point Minutes	Press.
0	39
3	1381
6	1779
9	1832
12	1851
15	1858
18	1860
21	1862
24	1863
27	1864
30	1865
33	1866
36	1868

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

Point Minutes	Press.
0	57
5	56
10	56
15	56
20	56
25	58
30	59

Final Shut-In
Breakdown: 17 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	59
3	1532
6	1798
9	1838
12	1853
15	1859
18	1861
21	1863
24	1863
27	1864
30	1865
33	1877
36	1877
39	1877
42	1877
45	1877
48	1877
51	1877


IKT # 10816
I
H
A
G
D
F
E
C
B