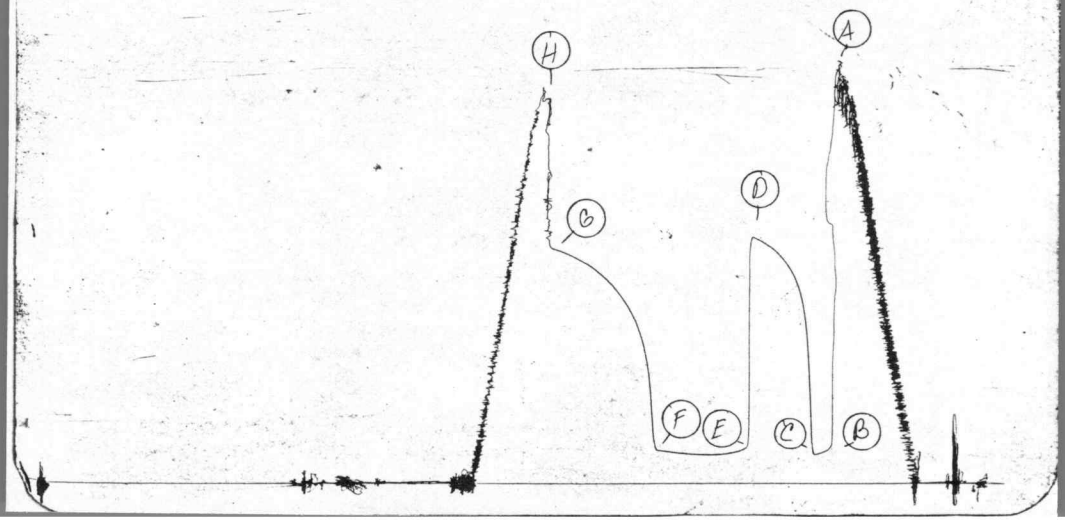
IR# 1271
I



Company John J. Darrah & Topper Resources — Lease & Well No. Wilson #1

Elevation 1655 Kelly Bushing — Formation Mississippi — Effective Pay -- — Ft. — Ticket No. 1271

Date 4/22/79 — Sec. 9 — Twp. 28S — Range 9W — County Kingman — State Kansas

Test Approved by Innes Phillips — Western Representative Rod Tritt

Formation Test No. 1 — Interval Tested from 4010' ft. to 4063' ft. — Total Depth 4063' ft.

Packer Depth 4005 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4010 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4014 ft. — Recorder Number 2604 — Cap. 4150

Bottom Recorder Depth (Outside) 4017 ft. — Recorder Number 2606 — Cap. 4150

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

Drilling Contractor D. R. Lauck Drilling — Drill Collar Length 29 — I. D. 2½ Anchor in.

Mud Type premix-starch — Viscosity 43 — Weight Pipe Length 474 — I. D. 2½OD in.

Weight 9.3 — Water Loss 23.8 cc. — Drill Pipe Length 3555 — I. D. 3 in.

Chlorides 47,000 P.P.M. — Test Tool Length 21' — Tool Size 5½OD in.

Jars: Make No — Serial Number -- — Anchor Length 53 (24) 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: Strong blow throughout test. Gas to surface three minutes. See attached sheet for gas measurements.

Recovered 100 ft. of gas cut mud 60% mud;10% water

Recovered 180 ft. of gas cut watery mud 50% mud;15% water

Recovered 180 ft. of gas cut watery mud 35% mud;20% water (75,000 chlorides)

Recovered 180 ft. of muddy water 130,000 chlorides

Recovered ft. of

Remarks:

Time Set Packer(s) 12:25 ~~A.M.~~ P.M. — Time Started Off Bottom 3:50 ~~A.M.~~ P.M. — Maximum Temperature 126

Initial Hydrostatic Pressure			(A)	2236	P.S.I.	
Initial Flow Period	Minutes 15	(B)	203	P.S.I. to (C)	158	P.S.I.
Initial Closed In Period	Minutes 45	(D)	1347	P.S.I.		
Final Flow Period	Minutes 70	(E)	199	P.S.I. to (F)	181	P.S.I.
Final Closed In Period	Minutes 75	(G)	1286	P.S.I.		
Final Hydrostatic Pressure		(H)	2097	P.S.I.		

Phone 316 262-5861
316 838-0601

WESTERN TESTERS

P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 4/22/79 Ticket 1271 Company John J. Darrah & Topper Resources

Well Name and No. Wilson #1 Dst No. 1 Interval Tested 4010'-4063'

County Kingman State Kansas Sec. 9 Twp. 28S Rg. 9W

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
12:25PM Tool open			**PRE FLOW**			
	3 min.		1¼" orifice			Gas to surface 320,000 CFPD
	10 min.	48" of water	1¼" orifice			304,000 CFPD
	15 min.	42" of water	1¼" orifice			285,000 CFPD
1:25 Tool open		335,000 CFPD	**SECOND FLOW**			
	10 min.	56" of water	1¼" orifice			329,000 CFPD
	15 min.	42" of water	1¼" orifice			285,000 CFPD
	20 min.	36" of water	1¼" orifice			264,000 CFPD
	25 min.	30" of water	1¼" orifice			241,000 CFPD
	30 min.	26" of water	1¼" orifice			224,000 CFPD
	35 min.	24" of water	1¼" orifice			214,000 CFPD
	40 min.	22" of water	1¼" orifice			206,000 CFPD
	45 min.	44" of water	1" orifice			171,000 CFPD
	50 min.	42" of water	1" orifice			167,000 CFPD
	55 min.	40" of water	1" orifice			163,000 CFPD
	60 min.	38" of water	1" orifice			159,000 CFPD
	65 min.	37" of water	1" orifice			157,000 CFPD
	70 min.	37" of water	1" orifice			157,000 CFPD

GAS BOTTLE

Serial No. --- Date Bottle Filled DIDN'T TAKE SAMPLE BOTTLE Date to be Invoiced 4/22/79

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 John J. Darrah & Topper Resources

Authorized by Innes Phillips

FORM WTC 6

WESTERN TESTING CO., INC.

Pressure Data

Date 4/22/79 Test Ticket No. 1271

Recorder No. 2604 Capacity 4150 Location 4014 Ft.

Clock No. -- Elevation 1655 Kelly Bushing Well Temperature 126 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2236 P.S.I.	Open Tool		12:25 P M	
B	First Initial Flow Pressure	203 P.S.I.	First Flow Pressure		15 Mins.	15 Mins.
C	First Final Flow Pressure	158 P.S.I.	Initial Closed-in Pressure		45 Mins.	45 Mins.
D	Initial Closed-in Pressure	1347 P.S.I.	Second Flow Pressure		70 Mins.	70 Mins.
E	Second Initial Flow Pressure	199 P.S.I.	Final Closed-in Pressure		75 Mins.	75 Mins.
F	Second Final Flow Pressure	181 P.S.I.				
G	Final Closed-in Pressure	1286 P.S.I.				
H	Final Hydrostatic Mud	2097 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 3 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point	Mins.	Press.
P 1	0	203
P 2	5	175
P 3	10	162
P 4	15	158
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: 15 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	158
3	359
6	703
9	956
12	1065
15	1127
18	1158
21	1187
24	1221
27	1253
30	1282
33	1296
36	1310
39	1320
42	1333
45	1347

Second Flow Pressure
Breakdown: 14 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	199
5	179
10	166
15	160
20	158
25	158
30	158
35	159
40	160
45	164
50	168
55	173
60	176
65	179
70	181

Final Shut-In
Breakdown: 25 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	181
3	277
6	523
9	673
12	770
15	841
18	880
21	923
24	961
27	999
30	1044
33	1068
36	1093
39	1117
42	1139
45	1163
48	1179
51	1190
54	1205
57	1220
60	1234

continued next page

WESTERN TESTING CO., INC.
Pressure Data

Date 4/22/79 Test Ticket No. 1271

Recorder No. 2604 Capacity 4150 Location 4014 Ft.

Clock No. -- Elevation 1655 Kelly Bushing Well Temperature 126 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2236 P.S.I.		Open Tool	12:25 PM	
B	First Initial Flow Pressure	203 P.S.I.		First Flow Pressure	15 Mins.	15 Mins.
C	First Final Flow Pressure	158 P.S.I.		Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	1347 P.S.I.		Second Flow Pressure	70 Mins.	70 Mins.
E	Second Initial Flow Pressure	199 P.S.I.		Final Closed-in Pressure	75 Mins.	75 Mins.
F	Second Final Flow Pressure	181 P.S.I.				
G	Final Closed-in Pressure	1286 P.S.I.				
H	Final Hydrostatic Mud	2097 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 3 Inc. of 5 mins. and a final inc. of 0 Min.

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

Second Flow Pressure
Breakdown: 14 Inc. of 5 mins. and a final inc. of 0 Min.

Final Shut-In
Breakdown: 25 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	1245
P 2						66	1254
P 3						69	1265
P 4						72	1277
P 5						75	1286
P 6							
P 7							
P 8							
P 9							
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

WESTERN TESTING CO., INC.
Pressure Data

Date _____ Test Ticket No. 1271

Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	P.S.I.	Open Tool	M	
B First Initial Flow Pressure	P.S.I.	First Flow Pressure	Mins.	Mins.
C First Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins.	Mins.
D Initial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins.	Mins.
E Second Initial Flow Pressure	P.S.I.	Final Closed-in Pressure	Mins.	Mins.
F Second Final Flow Pressure	P.S.I.			
G Final Closed-in Pressure	P.S.I.			
H Final Hydrostatic Mud	P.S.I.			

PRESSURE BREAKDOWN

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

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

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

Final Shut-In
Breakdown: _____ 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				63	1245
P 2		66				66	1254
P 3		69				69	1265
P 4		72				72	1277
P 5		75				75	1286
P 6		78				78	
P 7		81				81	
P 8		84				84	
P 9		87				87	
P10		90				90	
P11		93				93	
P12		96				96	
P13		99				99	
P14		102				102	
P15		105				105	
P16		108				108	
P17		111				111	
P18		114				114	
P19		117				117	
P20		120				120	

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