WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No. 3036

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

Elevation 1304 GL Formation Bartlesville Eff. Pay Ft.

District Augusta Date 13 Jan 80 Customer Order No.

COMPANY NAME Pico - Loxie.

ADDRESS Box 288 Winfield Kansas 67156

LEASE AND WELL NO. Donley #1 COUNTY Cowley STATE Kan Sec. 18 Twp. 32S Rge. 5E

Mail Invoice To Same (Co. Name) (Address) No. Copies Requested 1

Mail Charts To Same (Address) No. Copies Requested 5

Formation Test No. 1 Interval Tested from 3108 ft. to 3128 ft. Total Depth 3128 ft.

Packer Depth 3103 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Packer Depth 3108 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 3120 ft. Recorder Number 1559 Cap. 4200

Bottom Recorder Depth (Outside) 3123 ft. Recorder Number 1558 Cap. 4200

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

Drilling Contractor White & Ellis # 4

Mud Type Chemical Viscosity 42

Weight 9.6 Water Loss 11 cc.

Chlorides 2000 P.P.M.

Jars: Make — Serial Number —

Did Well Flow? NO Reversed Out NO

Drill Collar Length 150' I. D. 2 1/4 in.

Weight Pipe Length — I. D. — in.

Drill Pipe Length 2938' I. D. 3.8 in.

Test Tool Length 40' in. Tool Size 5 1/2 in.

Anchor Length 20 ft. Size 5 1/2 in.

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: Weak increasing to strong blow on initial flow period
Strong increasing to fair blow on final flow period

Recovered 160 ft. of gas in pipe

Recovered 20 ft. of slightly oil & gas cut mud

Recovered 60 ft. of heavy gassy oil cut mud

Recovered 60 ft. of thin watery oil & gas cut mud

Recovered ft. of

Remarks:

RECEIVED JAN 15 1980

Time Set Packer(s) 2:35 A.M. P.M. Time Started Off Bottom 4:30 A.M. P.M. Maximum Temperature 113°

Initial Hydrostatic Pressure		(A)		P.S.I.		
Initial Flow Period	Minutes 15	(B)	62	P.S.I. to (C)	41	P.S.I.
Initial Closed In Period	Minutes 30	(D)	564	P.S.I.		
Final Flow Period	Minutes 60	(E)	104	P.S.I. to (F)	79	P.S.I.
Final Closed In Period	Minutes 30	(G)	554	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 M A Engwall
Signature of Customer or his authorized representative

Western Representative WK Hagen Thank You!

FIELD INVOICE

(Open Hole Test)	$ 500.00
Misrun	$
Straddle Test	$
Jars	$
Selective Zone	$
Safety Joint	$
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Extra Charts	$
TOTAL	$ 500.00

WESTERN TESTING CO., INC.
Pressure Data

Date 1-13-80 Test Ticket No. 3036

Recorder No. 1559 Capacity 4200 Location 3120 Ft.

Clock No. Elevation 1304 GL Well Temperature 113 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1506 P.S.I.		Open Tool	2:35 PM	
B	First Initial Flow Pressure	54 P.S.I.		First Flow Pressure	15 Mins.	15 Mins.
C	First Final Flow Pressure	30 P.S.I.		Initial Closed-in Pressure	30 Mins.	30 Mins.
D	Initial Closed-in Pressure	564 P.S.I.		Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	105 P.S.I.		Final Closed-in Pressure	30 Mins.	30 Mins.
F	Second Final Flow Pressure	66 P.S.I.				
G	Final Closed-in Pressure	546 P.S.I.				
H	Final Hydrostatic Mud	1481 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	54
P 2	5	36
P 3	10	31
P 4	15	30
P 5	20	
P 6	25	
P 7	30	
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14		
P15		
P16		
P17		
P18		
P19		
P20		

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

Point	Minutes	Press.
	0	30
	3	42
	6	73
	9	107
	12	165
	15	245
	18	332
	21	408
	24	472
	27	531
	30	564
	33	
	36	
	39	
	42	
	45	
	48	
	51	
	54	
	57	
	60	

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

Point	Minutes	Press.
	0	105
	5	73
	10	61
	15	56
	20	
	25	
	30	
	35	
	40	
	45	56
	50	61
	55	63
	60	66
	65	
	70	
	75	
	80	
	85	
	90	

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

Point	Minutes	Press.
	0	66
	3	86
	6	123
	9	173
	12	238
	15	303
	18	358
	21	408
	24	454
	27	499
	30	546
	33	
	36	
	39	
	42	
	45	
	48	
	51	
	54	
	57	
	60	

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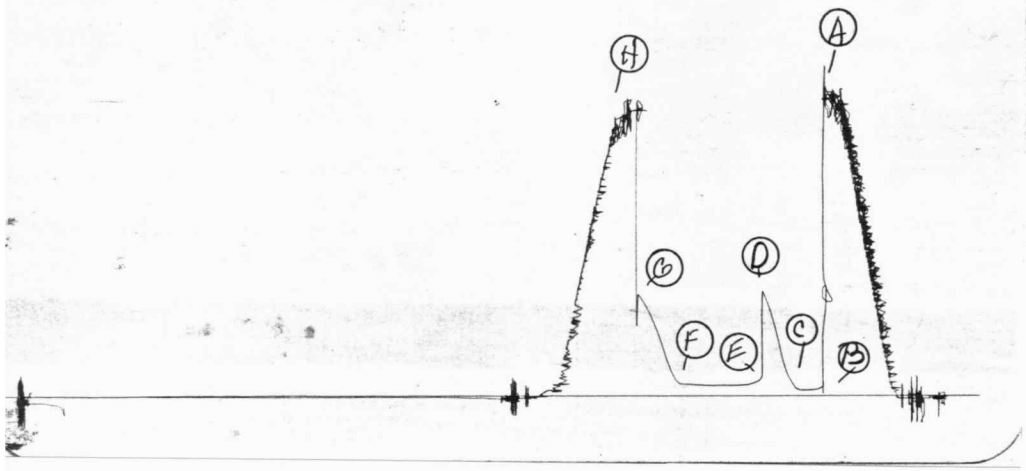

Company Pres-Lo, Inc. Lease & Well No. Donley #1

Elevation 1304 Ground Level Formation Bartlesville Effective Pay -------- Ft. Ticket No. 3036

Date 1/13/80 Sec. 18 Twp. 32S Range 5E County Cowley State Kansas

Test Approved by M. A. Pressnall Western Representative W. K. Hager

Formation Test No. 1 Interval Tested from 3108 ft. to 3128 ft. Total Depth 3128 ft.

Packer Depth 3103 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3108 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3120 ft. Recorder Number 1559 Cap. 4200

Bottom Recorder Depth (Outside) 3108 ft. Recorder Number 1558 Cap. 4200

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

Drilling Contractor White & Ellis Drilling #4 Drill Collar Length 150 I. D. 2¼ in.

Mud Type chemical Viscosity 42 Weight Pipe Length - I. D. - in.

Weight 9.6 Water Loss 11 cc. Drill Pipe Length 2938 I. D. 3.8 in.

Chlorides 2,000 P.P.M. Test Tool Length 40 ft. Tool Size 5½ in.

Jars: Make -- Serial Number -- Anchor Length 20 ft. Size 5½ 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: Weak increasing to strong blow on initial flow period; strong decreasing to fair blow on final flow period.

Recovered 160 ft. of gas in pipe

Recovered 20 ft. of slightly oil and gas cut mud

Recovered 60 ft. of heavy gassy oil cut mud

Recovered 60 ft. of thin watery oil and gas cut mud

Recovered ft. of

Remarks:

Time Set Packer(s) 2:35 ~~A.M.~~ P.M. Time Started Off Bottom 4:50 ~~A.M.~~ P.M. Maximum Temperature 113°

Initial Hydrostatic Pressure			(A) 1506	P.S.I.		
Initial Flow Period	Minutes 15	(B) 54	P.S.I. to	(C) 30	P.S.I.	
Initial Closed In Period	Minutes 30	(D) 564	P.S.I.			
Final Flow Period	Minutes 60	(E) 105	P.S.I. to	(F) 66	P.S.I.	
Final Closed In Period	Minutes 30	(G) 546	P.S.I.			
Final Hydrostatic Pressure			(H) 1481	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 1/13/80 Test Ticket No. 3036

Recorder No. 1559 Capacity 4200 Location 3120 Ft.

Clock No. ------- Elevation 1304 Ground Level Well Temperature 113 °F

Point		Pressure			Time Given		Time Computed	
A	Initial Hydrostatic Mud	1506	P.S.I.	Open Tool	2:35P	M		
B	First Initial Flow Pressure	54	P.S.I.	First Flow Pressure	15	Mins.	15	Mins.
C	First Final Flow Pressure	30	P.S.I.	Initial Closed-in Pressure	30	Mins.	30	Mins.
D	Initial Closed-in Pressure	564	P.S.I.	Second Flow Pressure	60	Mins.	60	Mins.
E	Second Initial Flow Pressure	105	P.S.I.	Final Closed-in Pressure	30	Mins.	30	Mins.
F	Second Final Flow Pressure	66	P.S.I.					
G	Final Closed-in Pressure	546	P.S.I.					
H	Final Hydrostatic Mud	1481	P.S.I.					

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 3 Inc.		Breakdown: 10 Inc.		Breakdown: 12 Inc.		Breakdown: 10 Inc.	
of 5 mins. and a		of 3 mins. and a		of 5 mins. and a		of 3 mins. and a	
final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	54	0	30	0	105	0	66
P 2 5	36	3	42	5	73	3	86
P 3 10	31	6	73	10	61	6	123
P 4 15	30	9	107	15	56	9	173
P 5		12	165	20	56	12	238
P 6		15	245	25	56	15	303
P 7		18	332	30	56	18	358
P 8		21	408	35	56	21	408
P 9		24	472	40	56	24	454
P10		27	531	45	56	27	499
P11		30	564	50	61	30	546
P12				55	63		
P13				60	66		
P14							
P15							
P16							
P17							
P18							
P19							
P20							