Company: Petx Petroleum Corporation — Lease & Well No.: Antenen #1

Elevation: 2611 Kelly Bushing — Formation: Mississippi — Effective Pay: - Ft. — Ticket No.: 15381

Date: 4/15/82 — Sec.: 13 — Twp.: 19S — Range: 26W — County: Ness — State: Kansas

Test Approved by: Greg Maier — Western Representative: Clyde Scheffe

Formation Test No. 1 — Interval Tested from 4590 ft. to 4623 ft. — Total Depth 4623 ft.

Packer Depth 4585 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4590 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4613 ft. — Recorder Number 1561 — Cap. 3200

Bottom Recorder Depth (Outside) 4616 ft. — Recorder Number 1134 — Cap. 4500

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

Drilling Contractor H-30 Drlg. Rig #2 — Drill Collar Length 120 — I. D. 2.25 in.

Mud Type starch — Viscosity 52 — Weight Pipe Length - — I. D. - in.

Weight 10.1 — Water Loss 10.0 cc. — Drill Pipe Length 4440 — I. D. 5½OD in.

Chlorides 22,000 P.P.M. — Test Tool Length 30 ft. — Tool Size 5½OD in.

Jars: Make WTC — Serial Number 406 — Anchor Length 33 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 4½XH in.

Blow: Weak increasing to fair blow in intial flow period. Fair steady blow on final flow period.

Recovered 210 ft. of muddy water (Chlorides 35,000 ppm)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:00 ~~A.M.~~ P.M. — Time Started Off Bottom 12:30 A.M. ~~P.M.~~ — Maximum Temperature 122°

Initial Hydrostatic Pressure			(A)	2671	P.S.I.	
Initial Flow Period	Minutes 45	(B)	59	P.S.I. to (C)	94	P.S.I.
Initial Closed In Period	Minutes 48	(D)	1239	P.S.I.		
Final Flow Period	Minutes 30	(E)	110	P.S.I. to (F)	121	P.S.I.
Final Closed In Period	Minutes 30	(G)	1145	P.S.I.		
Final Hydrostatic Pressure		(H)	2638	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 4/1/582 Test Ticket No. 15381

Recorder No. 1561 Capacity 3200 Location 4613 Ft.

Clock No. -- Elevation 2611 Kelly Bushing Well Temperature 122 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2671 P.S.I.		Open Tool	10:00P M	
B	First Initial Flow Pressure	59 P.S.I.		First Flow Pressure	45 Mins.	45 Mins.
C	First Final Flow Pressure	94 P.S.I.		Initial Closed-in Pressure	45 Mins.	48 Mins.
D	Initial Closed-in Pressure	1239 P.S.I.		Second Flow Pressure	30 Mins.	30 Mins.
E	Second Initial Flow Pressure	110 P.S.I.		Final Closed-in Pressure	30 Mins.	30 Mins.
F	Second Final Flow Pressure	121 P.S.I.				
G	Final Closed-in Pressure	1145 P.S.I.				
H	Final Hydrostatic Mud	2638 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point	Mins.	Press.
P 1	0	59
P 2	5	59
P 3	10	59
P 4	15	63
P 5	20	71
P 6	25	79
P 7	30	85
P 8	35	91
P 9	40	93
P10	45	94
P11		
P12		
P13		
P14		
P15		
P16		
P17		
P18		
P19		
P20		

Initial Shut-In
Breakdown: 16 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	94
3	539
6	731
9	839
12	913
15	978
18	1030
21	1070
24	1100
27	1130
30	1151
33	1173
36	1191
39	1207
42	1219
45	1234
48	1239

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

Point Minutes	Press.
0	110
5	110
10	112
15	115
20	117
25	119
30	121

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

Point Minutes	Press.
0	121
3	629
6	778
9	867
12	934
15	991
18	1038
21	1072
24	1100
27	1129
30	1145

Top # 1561 4-15-82 Antenen #1 Pet X Petro. DST #1

JK # 15381