Company P. R. Energy, Inc. Lease & Well No. #2 Baker

Elevation =- Formation Mississippi Effective Pay -- Ft. Ticket No. 18406

Date 1/8/83 Sec. 21 Twp 28S Range 15W County Pratt State Kansas

Test Approved by Be----R. Ard Western Representative Jeff Piotrowski

Formation Test No. 1 Interval Tested from 4709 ft. to 4736 ft. Total Depth 4736 ft.

Packer Depth 4704 ft. Size 6 3/4 in. Packer Depth -- ft. Size - in.

Packer Depth 4709 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4726 ft. Recorder Number 1565 Cap. 4900

Bottom Recorder Depth (Outside) 4729 ft. Recorder Number 6074 Cap. 5100

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

Drilling Contractor Graves Drilling Rig #1 Drill Collar Length 120 I. D. 2.2 in.

Mud Type drispac Viscosity 49 Weight Pipe Length - I. D. - in.

Weight 9.4 Water Loss 15.2 cc. Drill Pipe Length 4560 I. D. 3.8 in.

Chlorides 19,000 P.P.M. Test Tool Length 29 ft. Tool Size 5½OD in.

Jars: Make WTC Serial Number 405 Anchor Length 27 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: Weak decreasing blow to very weak blow on initial flow period. No blow on final flow period.

Recovered 125 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

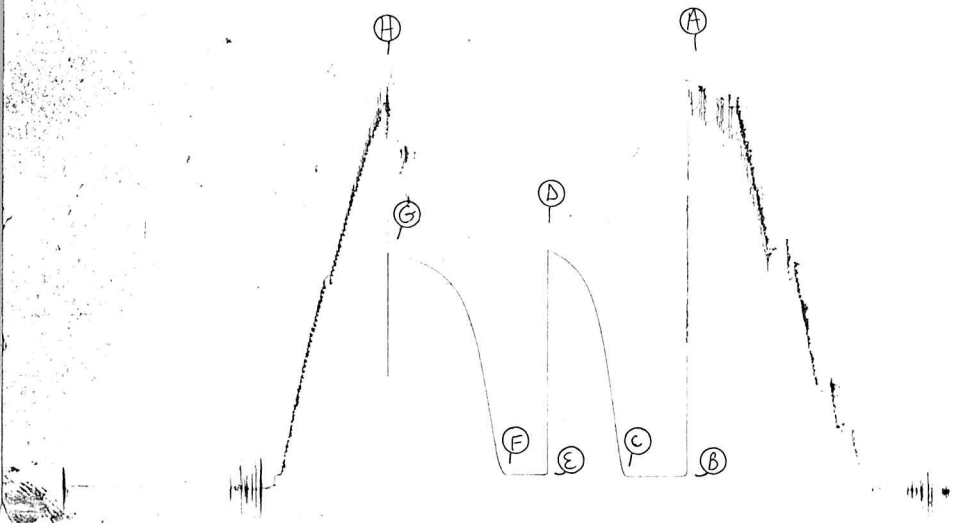
Remarks: Tight Hole

Time Set Packer(s) 5:10 A.M. P.M. Time Started Off Bottom 8:55 A.M. P.M. Maximum Temperature --

Initial Hydrostatic Pressure			(A)	2387	P.S.I.	
Initial Flow Period	Minutes 45	(B)	72	P.S.I. to (C)	72	P.S.I.
Initial Closed In Period	Minutes 60	(D)	1497	P.S.I.		
Final Flow Period	Minutes 30	(E)	81	P.S.I. to (F)	81	P.S.I.
Final Closed In Period	Minutes 90	(G)	1474	P.S.I.		
Final Hydrostatic Pressure		(H)	2387	P.S.I.		

1565
DST #1

IKT # 18406



WESTERN TESTING CO., INC.
Pressure Data

Date 1/8/83 Test Ticket No. 18406

Recorder No. 1565 Capacity 4900 Location 4726 Ft.

Clock No. --- Elevation --- Well Temperature ---- °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2387 P.S.I.		Open Tool	5:10A M	
B	First Initial Flow Pressure	72 P.S.I.		First Flow Pressure	45 Mins.	45 Mins.
C	First Final Flow Pressure	72 P.S.I.		Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1497 P.S.I.		Second Flow Pressure	30 Mins.	30 Mins.
E	Second Initial Flow Pressure	81 P.S.I.		Final Closed-in Pressure	90 Mins.	90 Mins.
F	Second Final Flow Pressure	81 P.S.I.				
G	Final Closed-in Pressure	1474 P.S.I.				
H	Final Hydrostatic Mud	2387 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	72
P 2	5	72
P 3	10	72
P 4	15	72
P 5	20	72
P 6	25	72
P 7	30	72
P 8	35	72
P 9	40	72
P10	45	
P11		
P12		
P13		
P14		
P15		
P16		
P17		
P18		
P19		
P20		

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

Point	Minutes	Press.
	0	72
	3	144
	6	282
	9	450
	12	614
	15	765
	18	896
	21	1017
	24	1111
	27	1192
	30	1251
	33	1300
	36	1337
	39	1369
	42	1397
	45	1421
	48	1441
	51	1457
	54	1472
	57	1484
	60	1497

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

Point	Minutes	Press.
	0	81
	5	81
	10	81
	15	81
	20	81
	25	81
	30	81

Final Shut-In
Breakdown: 30 Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	81
	3	101
	6	168
	9	287
	12	433
	15	562
	18	691
	21	809
	24	913
	27	998
	30	1076
	33	1138
	36	1190
	39	1229
	42	1265
	45	1296
	48	1320
	51	1340
	54	1360
	57	1376
	60	1391

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WESTERN TESTING CO., INC.

Pressure Data

Date 1/8/83 Test Ticket No. 18406

Recorder No. 1565 Capacity 4900 Location 4726 Ft.

Clock No. --- Elevation --- Well Temperature ---- °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2387 P.S.I.	Open Tool		5:10A M	
B	First Initial Flow Pressure	72 P.S.I.	First Flow Pressure		45 Mins.	45 Mins.
C	First Final Flow Pressure	72 P.S.I.	Initial Closed-in Pressure		60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1497 P.S.I.	Second Flow Pressure		30 Mins.	30 Mins.
E	Second Initial Flow Pressure	81 P.S.I.	Final Closed-in Pressure		90 Mins.	90 Mins.
F	Second Final Flow Pressure	81 P.S.I.				
G	Final Closed-in Pressure	1474 P.S.I.				
H	Final Hydrostatic Mud	2387 P.S.I.				

PRESSURE BREAKDOWN

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

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

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

Final Shut-In
Breakdown: 30 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	1404
P 2										66	1416
P 3										69	1426
P 4										72	1435
P 5										75	1445
P 6										78	1451
P 7										81	1457
P 8										84	1463
P 9										87	1469
P10										90	1474
P11											
P12											
P13											
P14											
P15											
P16											
P17											
P18											
P19											
P20											