

Company Parrish Corporation & H-30, Inc. Lease & Well No. Twin Dainer #1
 Elevation 2273 Kelly Bushing Formation Mississippi Effective Pay. - Ft. Ticket No. 15011
 Date 9/24/81 Sec. 30 Twp. 19S Range 20W County Rush State Kansas
 Test Approved by Lloyd Parrish Western Representative Cliff Scheuerman
 Formation Test No. 1 Interval Tested from 4397 ft. to 4405 ft. Total Depth 4405 ft.
 Packer Depth 4392 ft. Size 6 5/8 in. Packer Depth 4397 ft. Size 6 5/8 in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4399 ft. Recorder Number 1563 Cap. 4200
 Bottom Recorder Depth (Outside) 4402 ft. Recorder Number 1562 Cap. 3900
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor H-30 Drlg. Rig #11 Drill Collar Length - I. D. - in.
 Mud Type starch Viscosity 41 Weight Pipe Length - I. D. - in.
 Weight 9.7 Water Loss 14.0 cc. Drill Pipe Length 4377 I. D. 3.8 in.
 Chlorides 23,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
 Jars: Make - Serial Number - Anchor Length 8 ft. Size 5 1/2 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 4 1/2 FH in.

Blow: Initial flow period weak blow building to strong. Final flow period weak blow building to strong.

Recovered 900 ft. of gas and oil cut water 15% average oil
 Recovered 540 ft. of gas cut water Chlorides 26,000 ppm
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s)	<u>12:15</u>	<u>A.M.</u>	Time Started Off Bottom	<u>4:15</u>	<u>A.M.</u>	Maximum Temperature	<u>125°</u>
Initial Hydrostatic Pressure			(A)	<u>2368</u>		P.S.I.	
Initial Flow Period			Minutes	<u>30</u>	(B)	<u>84</u>	P.S.I. to (C) <u>287</u> P.S.I.
Initial Closed In Period			Minutes	<u>48</u>	(D)	<u>1055</u>	P.S.I.
Final Flow Period			Minutes	<u>60</u>	(E)	<u>345</u>	P.S.I. to (F) <u>594</u> P.S.I.
Final Closed In Period			Minutes	<u>90</u>	(G)	<u>1057</u>	P.S.I.
Final Hydrostatic Pressure			(H)	<u>2262</u>		P.S.I.	

WESTERN TESTING CO., INC.

Pressure Data

Date 9/24/81 15011
 Recorder No. 1563 Capacity 4200 Test Ticket No. 4399
 Clock No. 2273 Kelly Bushing Location 125 Ft.
 Elevation 2273 Kelly Bushing Well Temperature 125 °F

Point	Pressure	Time Given	Time Computed
A. Initial Hydrostatic Mud	2368 P.S.I.	12:15A	
B. First Initial Flow Pressure	84 P.S.I.	30	30
C. First Final Flow Pressure	287 P.S.I.	60	48
D. Initial Closed-in Pressure	1055 P.S.I.	60	60
E. Second Initial Flow Pressure	345 P.S.I.	90	90
F. Second Final Flow Pressure	594 P.S.I.		
G. Final Closed-in Pressure	1057 P.S.I.		
H. Final Hydrostatic Mud	2262 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>16</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>30</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	84	0	287	0	345	0	594
P 2 5	88	3	955	5	345	3	987
P 3 10	138	6	989	10	371	6	1008
P 4 15	175	9	1011	15	392	9	1019
P 5 20	226	12	1021	20	422	12	1027
P 6 25	263	15	1030	25	453	15	1033
P 7 30	287	18	1038	30	474	18	1035
P 8		21	1041	35	500	21	1035
P 9		24	1042	40	521	24	1038
P 10		27	1042	45	543	27	1045
P 11		30	1043	50	562	30	1045
P 12		33	1043	55	581	33	1045
P 13		36	1051	60	594	36	1045
P 14		39	1054			39	1045
P 15		42	1055			42	1045
P 16		45	1055			45	1045
P 17		48	1055			48	1045
P 18						51	1045
P 19						54	1045
P 20						57	1045
						60	1045

WESTERN TESTING CO., INC.

Pressure Data

9/24/81

15011

Date 9/24/81 Recorder No. 1563 Capacity 4200 Test Ticket No. 4399 Location 2273 Kelly Bushing Ft. 125
 Clock No. - Elevation 2273 Kelly Bushing Well Temperature 125 °F

Point	Pressure	Time Given	Time Computed
A. Initial Hydrostatic Mud	2368 P.S.I.	12:15A	M
B First Initial Flow Pressure	84 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	287 P.S.I.	60 Mins.	48 Mins.
D Initial Closed-in Pressure	1055 P.S.I.	60 Mins.	60 Mins.
E Second Initial Flow Pressure	345 P.S.I.	90 Mins.	90 Mins.
F Second Final Flow Pressure	594 P.S.I.		
G Final Closed-in Pressure	1057 P.S.I.		
H Final Hydrostatic Mud	2262 P.S.I.		

PRESSURE BREAKDOWN

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

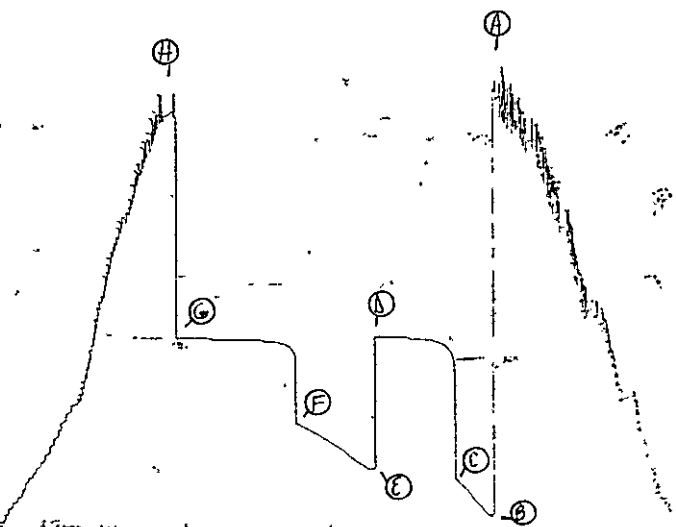
Initial Shut-In
 Breakdown: 16 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 12 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	1051
P 2						66	1054
P 3						69	1055
P 4						72	1056
P 5						75	1057
P 6						78	1057
P 7						81	1057
P 8						84	1057
P 9						87	1057
P10						90	1057
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 15011 -
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