



22-26-16W

Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company BMG, Inc. Lease & Well No. Parker #1
Elevation 2089 Derrick Floor Cherokee Formation Effective Pay - Ft. Ticket No. 23211
Date 11-6-77 Sec. 22 Twp. 26S Range 16W County Edwards State Kansas
Test Approved by Charles D. Sturdavant Western Representative Vernon Wondra
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4420' to 4445' Total Depth 4445'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No ☒ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth 4415 Ft. Size 6 3/4 Bottom Packer Depth 4420 Ft. Size 6 3/4
☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth - Ft. Size -
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 25 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 4435 Ft. Clock No. 6859 Depth 4438 Ft. Clock No. 10412
Top Make Kuster Cap. 4250 No. 1051 Inside Outside Bottom Make Kuster Cap. 4300 No. 1567 Inside Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside
Time Set Packer 2:28P M
Tool Open I.F.P. From 2:30 M. to 3:00 M. - Hr. 30 Min. From (B) 105 P.S.I. To (C) 95 P.S.I.
Tool Closed I.C.I.P. From 3:00 M. to 4:00 M. - Hr. 60 Min (D) 729 P.S.I.
Open F.F.P. From 4:00 M. to 5:00 M. - Hr. 60 Min. From (E) 141 P.S.I. To (F) 110 P.S.I.
Tool Closed F.C.I.P. From 5:00 M. to 6:30 M. - Hr. 90 Min. (G) 1007 P.S.I.
Initial Hydrostatic Pressure (A) 2292 P.S.I. Final Hydrostatic Pressure (H) 2271 P.S.I. Maximum Temp. 130

INFORMATION

BLOW Good blow increasing to strong blow by end of final flow period.

Drill Well Flow - Yes ☒ No ☐ Recovery Total Ft. 240' gas in pipe, 70' gas cut mud with few spots of
oil. 40' gas and oil cut mud, free oil in tool.

Removed Out - Yes ☒ No ☐ Mud Type Starch Viscosity 38 Weight 9.0 Water Loss 16.8 cc. Chlorides 39,000 p.p.m.
EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint - Jars: Size 4 3/4 OD In. Make W.T.C. Ser. No. 402
Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? -
DRILLING CONTRACTOR B & N Drilg. Co. Rig # 16 Length Drill Pipe? 3814 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.
Length Weight Pipe 120 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 XH In. Length Drill Collars 459 Ft. I.D. Drill Collars 2 1/4 In.
Tool Joint Size - In. Length D.S.T. Tool 52 Ft.

Remarks: Hit several bridges 360' up hole to total depth.

WESTERN TESTING CO., INC.
Pressure Data

22-26-16w
Parker 1

Date 11-6-77 Test Ticket No. 23211
 Recorder No. 1051 Capacity 4250 Location 4435 Fr.
 Clock No. 6859 Elevation 2089 Derrick Floor Well Temperature 130 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	2292	P.S.I.	2:28P	M
B. First Initial Flow Pressure	105	P.S.I.	30	30
C. First Final Flow Pressure	95	P.S.I.	60	60
D. Initial Closed-in Pressure	729	P.S.I.	60	60
E. Second Initial Flow Pressure	141	P.S.I.	90	90
F. Second Final Flow Pressure	110	P.S.I.		
G. Final Closed-in Pressure	1007	P.S.I.		
H. Final Hydrostatic Mud	2271	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>20</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	Press.	Point	Press.	Point	Press.	Point	Press.
Minutes		Minutes		Minutes		Minutes	
P 1 0	105	0	95	0	141	0	110
P 2 5	102	3	95	5	114	3	122
P 3 10	112	6	95	10	111	6	152
P 4 15	103	9	100	15	109	9	194
P 5 20	95	12	117	20	109	12	233
P 6 25	95	15	143	25	109	15	272
P 7 30	95	18	170	30	109	18	311
P 8		21	207	35	110	21	351
P 9		24	248	40	110	24	387
P 10		27	288	45	110	27	427
P 11		30	330	50	110	30	465
P 12		33	373	55	110	33	501
P 13		36	414	60	110	36	535
P 14		39	455			39	569
P 15		42	496			42	600
P 16		45	538			45	631
P 17		48	577			48	661
P 18		51	618			51	692
P 19		54	655			54	722
		57	691			57	755
		60	729				

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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	Press.	Point	Press.	Point	Press.	Point	Press.
P 1						60	785
P 2						63	815
P 3						66	846
P 4						69	871
P 5						72	896
P 6						75	920
P 7						78	942
P 8						81	961
P 9						84	980
P 10						87	997
P 11						90	1007
P 12							
P 13							
P 14							
P 15							
P 16							
P 17							
P 18							
P 19							