



DRILL-STEM TEST DATA

Well Name	Barker (B)	Test No.	1
Well Number	2	Zone Tested	Lansing, K.C.
Company	Bowers Drilg Co.	Date	8-13-67
Comp. Rep.	Bob McCann	Tester	V. Williams
Contractor	Co-Tools	Ticket No.	St-940
Location	35-27-12	Elevation	1773 DF

Recorder No. **2826** Clock Range **12 hr** Recorder No. **1055** Clock Range **12 hr**

Depth **3642** Depth **3725**

Initial Hydro Mud Press. **2000** Initial Hydro Mud Press. _____

Initial Shut-in Press. **772** Initial Shut-in Press. **Blank off Recorder**

Initial Flow Press. **44** Initial Flow Press. _____

Final Flow Press. **66** Final Flow Press. _____

Final Shut-in Press. **958** Final Shut-in Press. _____

Final Hydro Mud Press. _____ Final Hydro Mud Press. _____

Temperature _____ Tool Open Before I. S. I. **10** Mins.

Mud Drop **1** Initial Shut-in **30** Mins.

Mud Weight **10** Viscosity **37** Flow Period **60** Mins.

Fluid Loss **1 1/4** Final Shut-in **30** Mins.

Interval Tested **3655 to 3670** Surface Choke Size **3/4**

Net Pay Tested _____ Bottom Choke Size **3/4**

Top Packer Depth **3655** Main Hole Size **7 7/8**

Bottom Packer Depth **3670** Rat Hole Size _____

Total Depth **3728** Feet Of Rat Hole _____

Drill Pipe Size **4 1/2 FH** Wt. **16.60** Type of Test **Straddle Test**

Drill Collar I. D. **2 1/2** Ft. Run **90** Cushion Amount—Type _____

Anchor Size **5 1/2** Rubber Size **6 3/4**

Recovery—Total Feet **70**

Recovered **70** Feet Of **Watery mud show of free oil in tool**

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

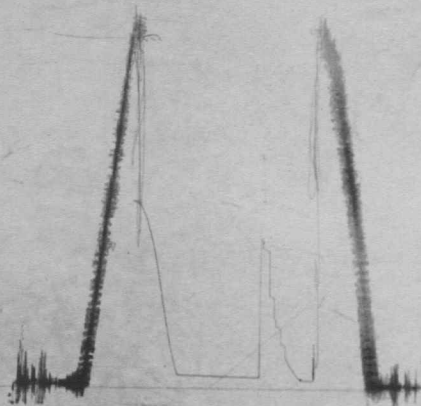
Recovered _____ Feet Of _____

Remarks

Fair blow thru-out test

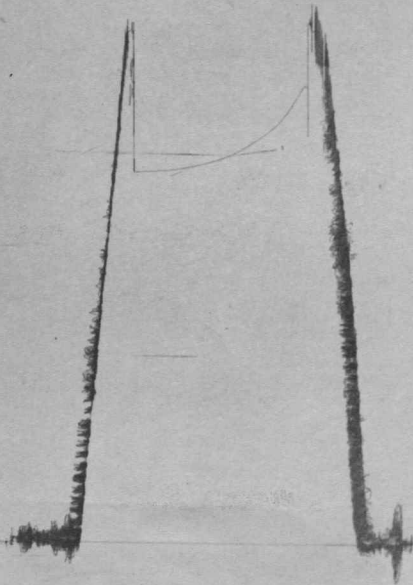
2P2C

ST-940



1055

ST-940





DRILL-STEM TEST DATA

Well Name	Barker (B)	Test No.	2
Well Number	2	Zone Tested	Lansing K.C.
Company	Bowers Drlg Co.	Date	8-14-67
Comp. Rep.	Bob McCann	Tester	V. Williams
Contractor	Co-Tools	Ticket No.	ST-241
Location	35-27-12	Elevation	1773 DF

Recorder No. 2826 Clock Range 12 hr Recorder No. 1055 Clock Range 12 hr
 Depth 3782 Depth 3805
 Initial Hydro Mud Press. 2073 Initial Hydro Mud Press. 2073
 Initial Shut-in Press. 1307 Initial Shut-in Press. 1311
 Initial Flow Press. 275 Initial Flow Press. 298
 Final Flow Press. 1066 Final Flow Press. 1074
 Final Shut-in Press. 1281 Final Shut-in Press. 1287
 Final Hydro Mud Press. _____ Final Hydro Mud Press. _____

Temperature _____ Tool Open Before I. S. I. 10 Mins.
 Mud Drop 1 Initial Shut-in 30 Mins.
 Mud Weight 10.1 Viscosity 39 Flow Period 60 Mins.
 Fluid Loss 8 Final Shut-in 30 Mins.

Interval Tested 3795 to 3808 Surface Choke Size 3/4
 Net Pay Tested _____ Bottom Choke Size 3/4
 Top Packer Depth 3790 Main Hole Size 7 7/8
 Bottom Packer Depth 3795 Rat Hole Size _____
 Total Depth 3808 Feet Of Rat Hole _____
 Drill Pipe Size 4 1/2 in Wt. 16.60 Type of Test Open Hole
 Drill Collar I. D. 2 1/4 Ft. Run 90 Cushion Amount—Type _____
 Anchor Size 5 1/2 Rubber Size 6 3/4

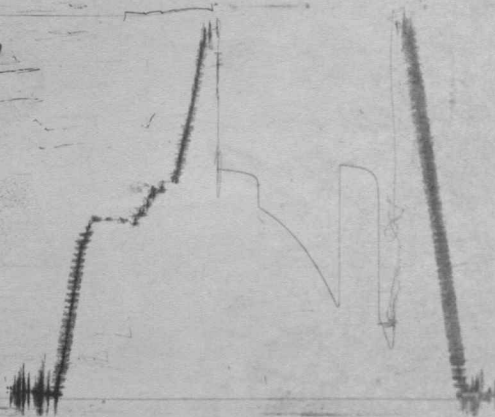
Recovery—Total Feet 2287
 Recovered 61 Feet Of Hvy oil & gas cut mud
 Recovered 366 Feet Of Gas cut watery oil Est, 25% water
 Recovered 1460 Feet Of Hvy. to light oil cut water
 Recovered 400 Feet Of Clear water

Remarks

Strong blow thru-out test Gas to surface 7 min after I.B.H.P.

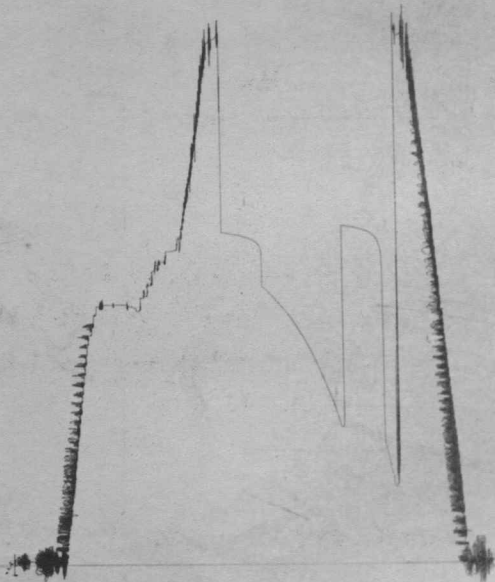
2826

ST-941



1035

ST-941





DRILL-STEM TEST DATA

Well Name	Barker (B)	Test No.	3
Well Number	2	Zone Tested	Lansing K.C.
Company	Bowers Drilg Co.	Date	8-15-67
Comp. Rep.	Bob McCann	Tester	V. Williams
Contractor	Co-Tools	Ticket No.	ST-942
Location	35-27-12	Elevation	1773 DF

Recorder No.	2826	Clock Range	12 hr	Recorder No.	1055	Clock Range	12 hr
Depth	3872	Depth	3896	Initial Hydro Mud Press.	2158	Initial Hydro Mud Press.	2158
Initial Shut-in Press.	1335	Initial Shut-in Press.	1361	Initial Flow Press.	55	Initial Flow Press.	67
Final Flow Press.	132	Final Flow Press.	143	Final Shut-in Press.	1197	Final Shut-in Press.	1219
Final Hydro Mud Press.		Final Hydro Mud Press.		Temperature		Tool Open Before I. S. I.	10 Mins.
Mud Drop	1	Initial Shut-in	30 Mins.	Mud Weight	10.1	Viscosity	39
Fluid Loss	10	Flow Period	60 Mins.	Final Shut-in	30 Mins.	Interval Tested	3885 to 3899
Top Packer Depth	3880	Surface Choke Size	3/4	Net Pay Tested		Bottom Choke Size	3/4
Bottom Packer Depth	3885	Main Hole Size	7 7/8	Total Depth	3899	Rat Hole Size	
Drill Pipe Size	4 1/2 fh	Feet Of Rat Hole		Drill Pipe Size	4 1/2 fh	Wt.	16.60
Drill Collar I. D.	2 1/2	Type of Test	Open Hole	Drill Collar I. D.	2 1/2	Ft. Run	90
Anchor Size	5 1/2	Cushion Amount—Type		Anchor Size	5 1/2	Rubber Size	6 3/4

Recovery—Total Feet **240**

Recovered **240** Feet Of **Slightly oil & gas cut muddy water**

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

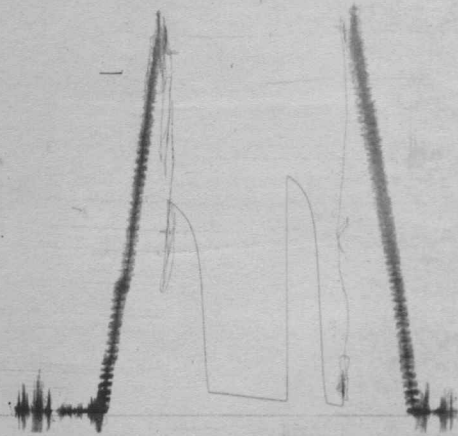
Recovered _____ Feet Of _____

Remarks

Good blow decreasing and dying in 45 min.

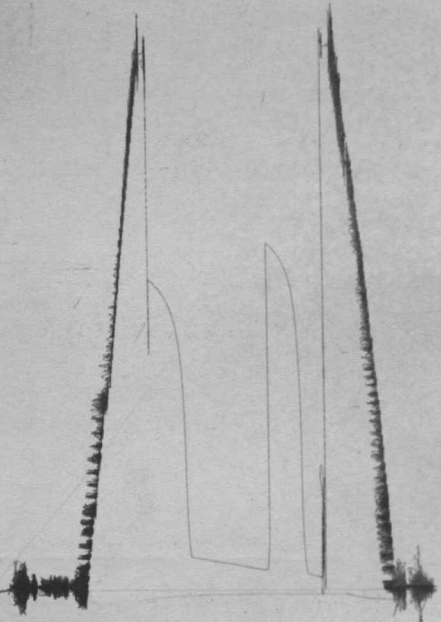
2826

ST-942



1055

ST-942





DRILL-STEM TEST DATA

Well Name	Barker (B)	Test No.	4
Well Number	2	Zone Tested	Lansing K.C.
Company	Bowers Drilg Co.	Date	8-15-67
Comp. Rep.	Bob McCann	Tester	V. Williams
Contractor	Co-Tools	Ticket No.	ST-943
Location	35-27-12	Elevation	1773 DF

Recorder No. 2826 Clock Range 12 hr Recorder No. 1055 Clock Range 12 hr

Depth 3949 Depth 3969

Initial Hydro Mud Press. 2179 Initial Hydro Mud Press. 2179

Initial Shut-in Press. 1448 Initial Shut-in Press. 1452

Initial Flow Press. 61 Initial Flow Press. 60

Final Flow Press. 275 Final Flow Press. 270

Final Shut-in Press. 1357 Final Shut-in Press. 1369

Final Hydro Mud Press. _____ Final Hydro Mud Press. _____

Temperature _____ Tool Open Before I.S.I. 10 Mins.

Mud Drop 1 Initial Shut-in 30 Mins.

Mud Weight 10.1 Viscosity 37 Flow Period 60 Mins.

Fluid Loss 8.8 Final Shut-in 30 Mins.

Interval Tested 3962 ~~80~~ 3972 Surface Choke Size 3/4

Net Pay Tested 3 Bottom Choke Size 3/4

Top Packer Depth 3957 Main Hole Size 7 7/8

Bottom Packer Depth 3962 Rat Hole Size _____

Total Depth 3972 Feet Of Rat Hole _____

Drill Pipe Size 4 1/2 in Wt. 16.60 Type of Test Open Hole

Drill Collar I.D. 2 1/4 Ft. Run 90 Cushion Amount—Type _____

Anchor Size 5 1/2 Rubber Size 6 3/4

Recovery—Total Feet 560

Recovered 560 Feet Of Water

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

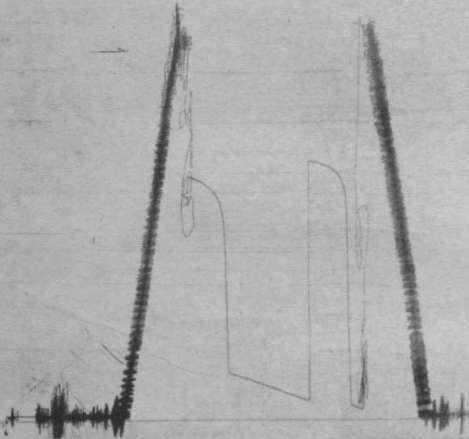
Recovered _____ Feet Of _____

Remarks

Strong blow decreasing thru-out test

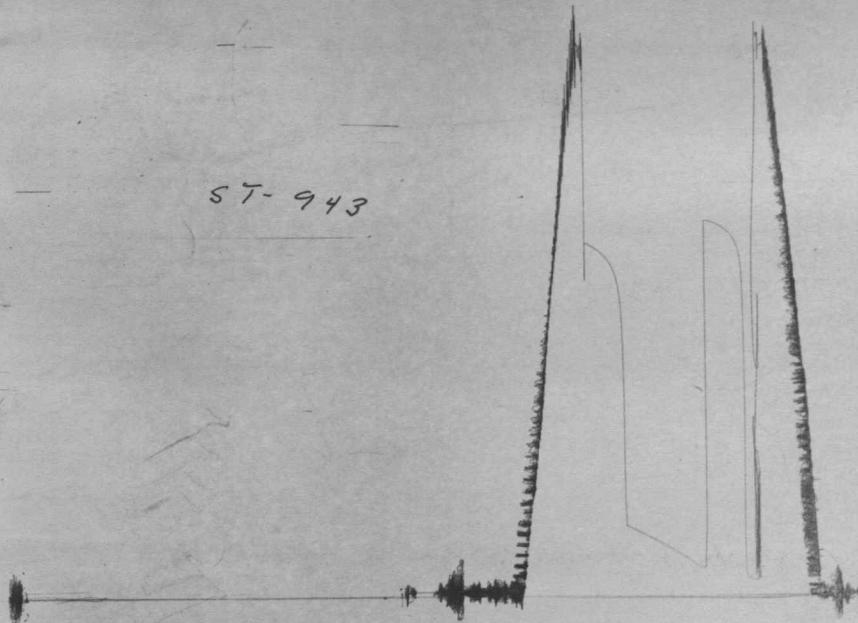
2826

ST-943



1055

ST-943





DRILL-STEM TEST DATA

Well Name Barker (B)	Test No. 5
Well Number 2	Zone Tested Marmaton
Company Bowers Drlg Co.	Date 8-17-67
Comp. Rep. Bob McCann	Tester V. Williams
Contractor Co-Tools	Ticket No. ST-944
Location 35-27-12	Elevation 1773 DF

Recorder No. 2826	Clock Range 12 hr	Recorder No. 1055	Clock Range 12 hr
Depth 3991		Depth 4117	
Initial Hydro Mud Press. 2211		Initial Hydro Mud Press.	
Initial Shut-in Press. 44		Initial Shut-in Press. Blank off recorder	
Initial Flow Press. 33		Initial Flow Press.	
Final Flow Press. 33		Final Flow Press.	
Final Shut-in Press. 33		Final Shut-in Press.	
Final Hydro Mud Press.		Final Hydro Mud Press.	
Temperature		Tool Open Before I.S.I. 5	Mins.
Mud Drop 1		Initial Shut-in 30	Mins.
Mud Weight 10	Viscosity 40	Flow Period 30	Mins.
Fluid Loss 9.2		Final Shut-in 30	Mins.
Interval Tested 4004 to 4027		Surface Choke Size 3/4	
Net Pay Tested		Bottom Choke Size 3/4	
Top Packer Depth 4004		Main Hole Size 7 7/8	
Bottom Packer Depth 4027		Rat Hole Size	
Total Depth 4120		Feet Of Rat Hole	
Drill Pipe Size 4 1/2 in	Wt. 16.60	Type of Test Open Hole	
Drill Collar I.D. 2 1/2	Ft. Run 90	Cushion Amount—Type	
Anchor Size 5 1/2		Rubber Size 6 3/4	

Recovery—Total Feet **3**

Recovered **3** Feet Of **Mud**

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

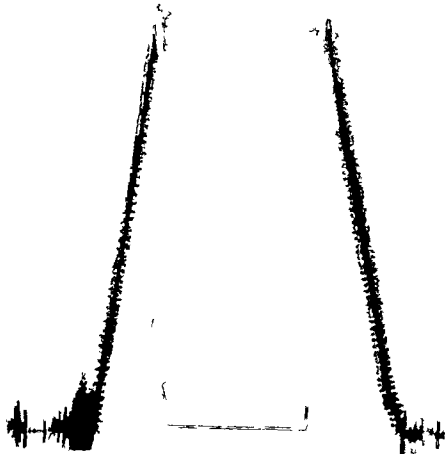
Recovered _____ Feet Of _____

Remarks

Very weak blow 4 min.

2826

ST-944



1055

ST-944

