Company	**Pickerell Drilling Comp., Inc.**	Lease Name	**Bruch**		
Address	**100 S. Main, Ste. 505**	Lease #	**2**		
CSZ	**Wichita, KS 67202**	Legal Desc	**C-S/2-SW**	Job Ticket	**2021**
Attn.	**Jerry Smith**	Section	**24**	Range	**7W**
		Township	**29S**		
		County	**Kingman**	State	**KS**
		Drilling Cont	**Company Tools**		

Comments **Added double milage, because I had to pick up my tool**

GENERAL INFORMATION

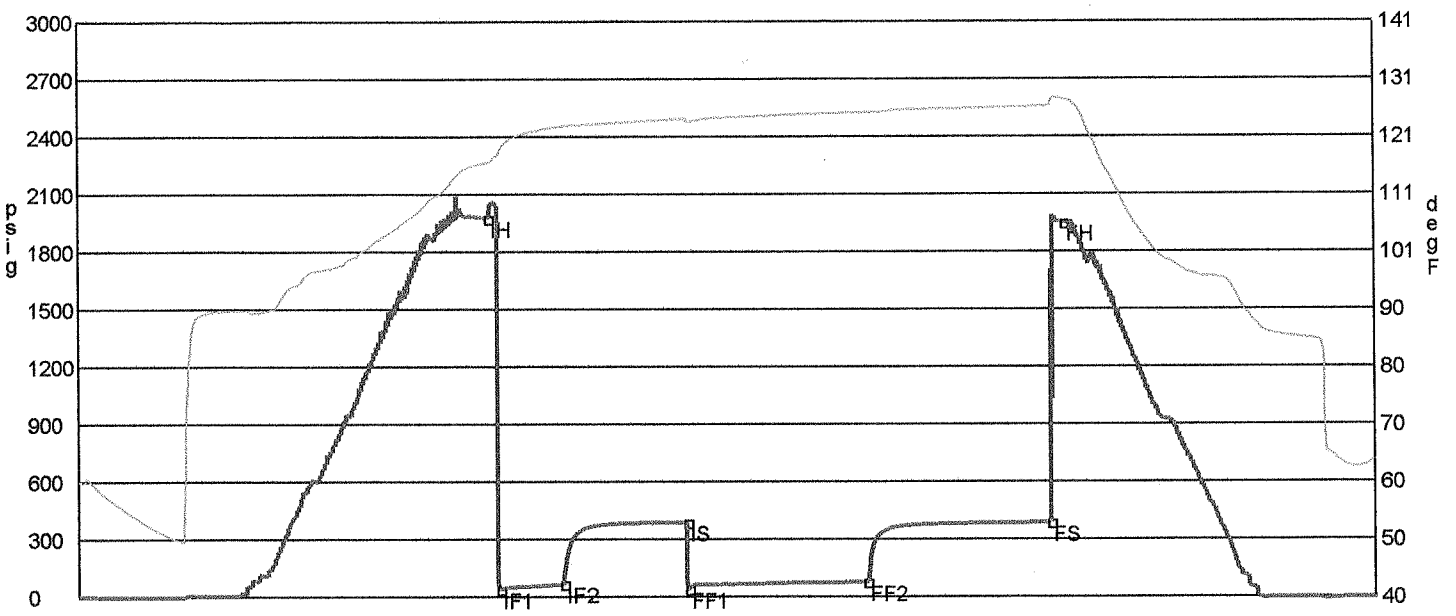
				Chokes	**3/4**	Hole Size	**7 7/8**
Test #	**1**	Test Date	**10/16/2007**	Top Recorder #	**W1022**		
Tester	**Tim Venters**			Mid Recorder #			
Test Type	**Conventional Bottom Hole Successful Test**			Bott Recorder #	**13565**		
# of Packers	**2.0**	Packer Size	**6 3/4**	Mileage	**192**	Approved By	
				Standby Time	**0**		
Mud Type	**Gel Chem**			Extra Equipmnt	**Safety joint**		
Mud Weight	**9.3**	Viscosity	**43.0**	Time on Site	**10:00 PM**		
Filtrate	**10.4**	Chlorides	**5000**	Tool Picked Up	**2:45 AM**		
				Tool Layed Dwn	**12:20 PM**		
Drill Collar Len	**238.0**						
Wght Pipe Len	**0**			Elevation	**1542.00**	Kelley Bushings	**1552.00**
Formation	**Mississippian**			Start Date/Time	**10/16/2007 1:52 AM**		
Interval Top	**4138.0**	Bottom	**4165.0**	End Date/Time	**10/16/2007 12:33 PM**		
Anchor Len Below	**27.0**	Between	**0**				
Total Depth	**4165.0**						

Blow Type **Weak blow at the start of the initial flow period, but building reaching the bot tom of the bucket in 3 1/2 minutes. I had my 2" valve open 1/8 " and it still b lew off bottom. Very strong blow throughout the final flow period, hitting the bottom of the bucket imidiately. We got gas to surface in 5 minutes. Weak surf ace blow 2 minutes into the final shut-in period, that built to 2 inches. Times : 32, 60, 90, 90.**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
3925	Gas in pipe	100% 3925ft	0% 0ft	0% 0ft	0% 0ft
30	Mud	0% 0ft	0% 0ft	0% 0ft	100% 30ft
30	Slight water cut mud	0% 0ft	0% 0ft	6% 1.8ft	94% 28.2ft
30	Slight oil, heavy water cut mud	0% 0ft	6% 1.8ft	23% 6.9ft	71% 21.3ft
30	Slight oil, heavy mud cut water	0% 0ft	3% 0.9ft	65% 19.5ft	32% 9.6ft

DST Fluids **36000**



	Date	Time	Pressure	Temp	
IH	10/16/2007 5:13:15 AM	3.354167	1976.002	116.242	Initial Hydro-static
IF1	10/16/2007 5:18:30 AM	3.441667	40.845	117.614	Initial Flow (1)
IF2	10/16/2007 5:50:00 AM	3.966667	68.796	122.643	Initial Flow (2)
IS	10/16/2007 6:50:15 AM	4.970833	389.335	123.981	Initial Shut-In
FF1	10/16/2007 6:51:00 AM	4.983333	41.052	123.451	Final Flow (1)
FF2	10/16/2007 8:19:15 AM	6.454167	77.935	125.059	Final Flow (2)
FS	10/16/2007 9:50:30 AM	7.975	387.287	126.2	Final Shut-In
FH	10/16/2007 9:57:15 AM	8.0875	1952.974	127.388	Final Hydro-static

GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
0	10	6.10 mcf	13.00 h2o	0.25 in
0	20	42.50 mcf	10.00 h2o	0.75 in
0	30	14.10 mcf	5.00 h2o	0.50 in
0	40	16.95 mcf	7.50 h2o	0.50 in
0	50	17.20 mcf	8.00 h2o	0.50 in
0	60	18.80 mcf	9.00 h2o	0.50 in
0	70	18.86 mcf	9.50 h2o	0.50 in
0	80	20.40 mcf	10.50 h2o	0.50 in
0	90	21.90 mcf	12.00 h2o	0.50 in