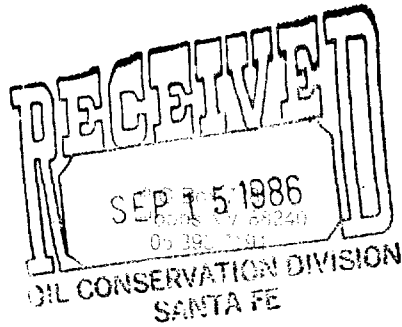




Texaco USA



September 9, 1986

New Mexico Department of Energy & Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. David Catnach

Gentlemen:

Texaco Producing Inc. respectfully requests that authorization be granted to exceed the current 900 PSI pressure limit on Myers Langlie Mattix Unit Nos. 185 and 189. The wells are located in Sections 2 and 3, T24S, R37E, Lea County, New Mexico.

The 900 PSI limit is as per NMOCD Order No. WFX 460. Step rate tests (attached) run in August, 1986, show surface fracture pressures of 1400 PSI and 1000 PSI respectively for Nos. 185 and 189.

It is requested that authorization be granted to increase the injection pressures to 1350 PSI and 950 PSI respectively. Please advise if further information is necessary.

Yours very truly,

L. J. Seeman

L. J. Seeman
District Petroleum Engineer

RH/LDR:JRB

Attachment

cc: NMOCD - Hobbs

*189- 660 FSC
660 FUL*

*185- 1060 FSC
660 FUL*

B & D WELL TESTERS

Step Rate Test

Phone (505) 397-3914

Hobbs, New Mexico 88240

Company Texaco, Inc.							Unit
Test Date 8-13-86							Lease M.L.M.U.
Total Depth		Plug Back TD		Elevation		Well # 189	
Csg size 5 1/2	Wt d	Set at	Perfs: From 3520 To 3650		Sec Twp-Blk	Rge	
Tbg size 2 3/8	Wt d	Set at	Perfs: From To		County Lea	State New Mexico	
Producing thru			Packer set at 3429		Co. Rep Rached Hindi		
Time of Reading	Elap Time Hrs.	Well Information					Remarks
		Rate BBLS Per Day	Total BBLS Per Rate	Surface PSIG	Surface PSI Cor for Friction	BHP	
12:37	S.I.			470		2109	Midway 3590' @ 1237
12:40	Start	75		470		2109	
12:45		75		560			
12:50		75		580			
12:55	:15	75		590		2177	
1:00		150		640			
1:05		150		665			
1:10	:30	150		685		2236	
1:15		250		760			
1:20		250		785			
1:25	:45	250		805		2340	
1:30		350		860			
1:35		350		885			
1:40	1:00	350		905		2441	
1:45		450		965			
1:50		450		990			
1:55	1:15	450		1000		2525	
2:00		550		1040			Start Pumping
2:05		550		1060			
2:10	1:30	550		1070		2586	
2:15		650		1115			
2:20		650		1130			
2:25	1:45	650		1140		2652	
2:30		750		1165			
2:35		750		1175			
2:40	2:00	750		1185		2687	End Test
2:41	ISIP			1040		2601	
2:42	5-minute fall-off			1010		2570	
2:43				985		2553	
2:44				975		2537	
2:45				970		2527	

8-13-86

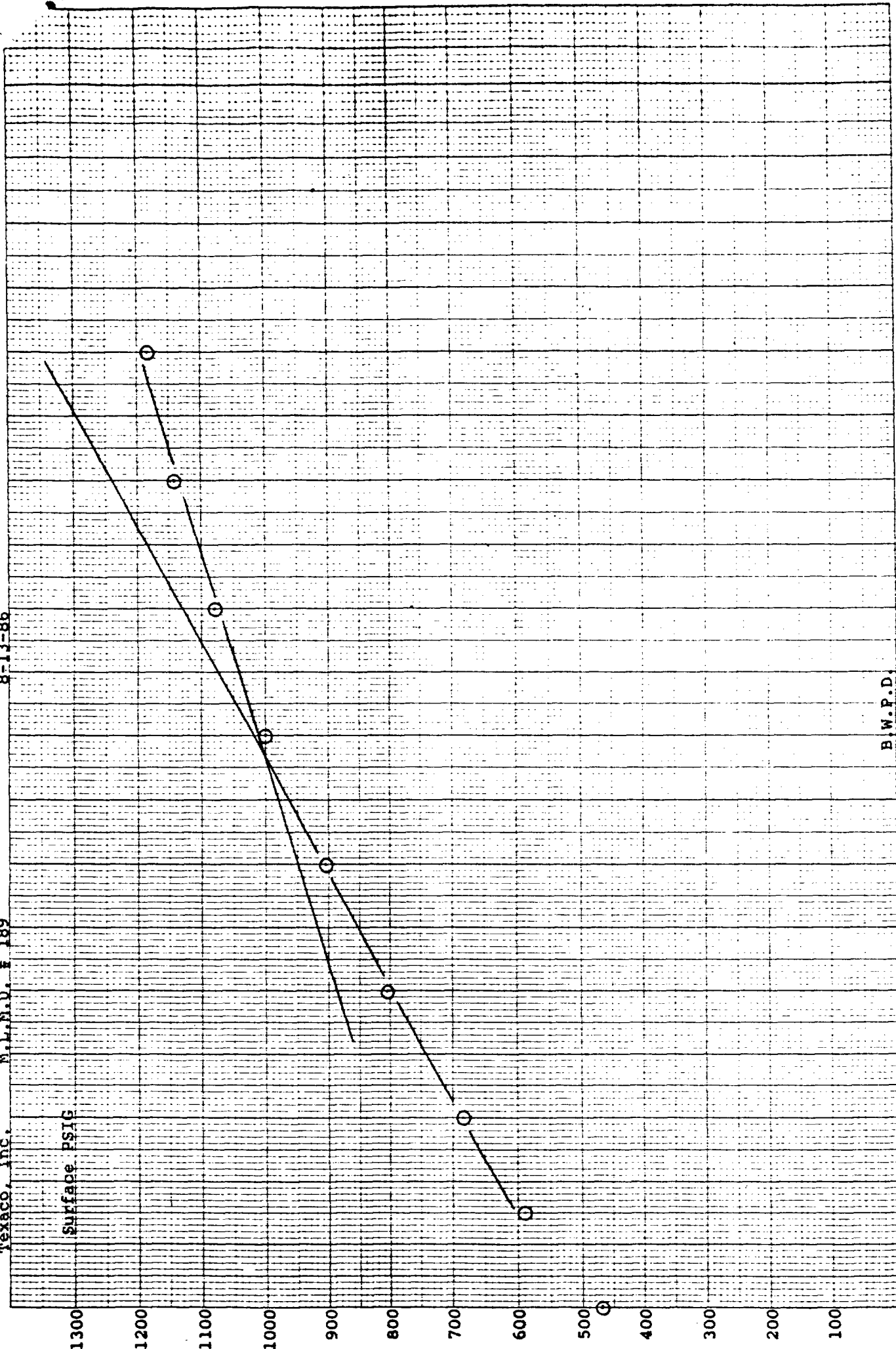
M.L.M.V. # 189

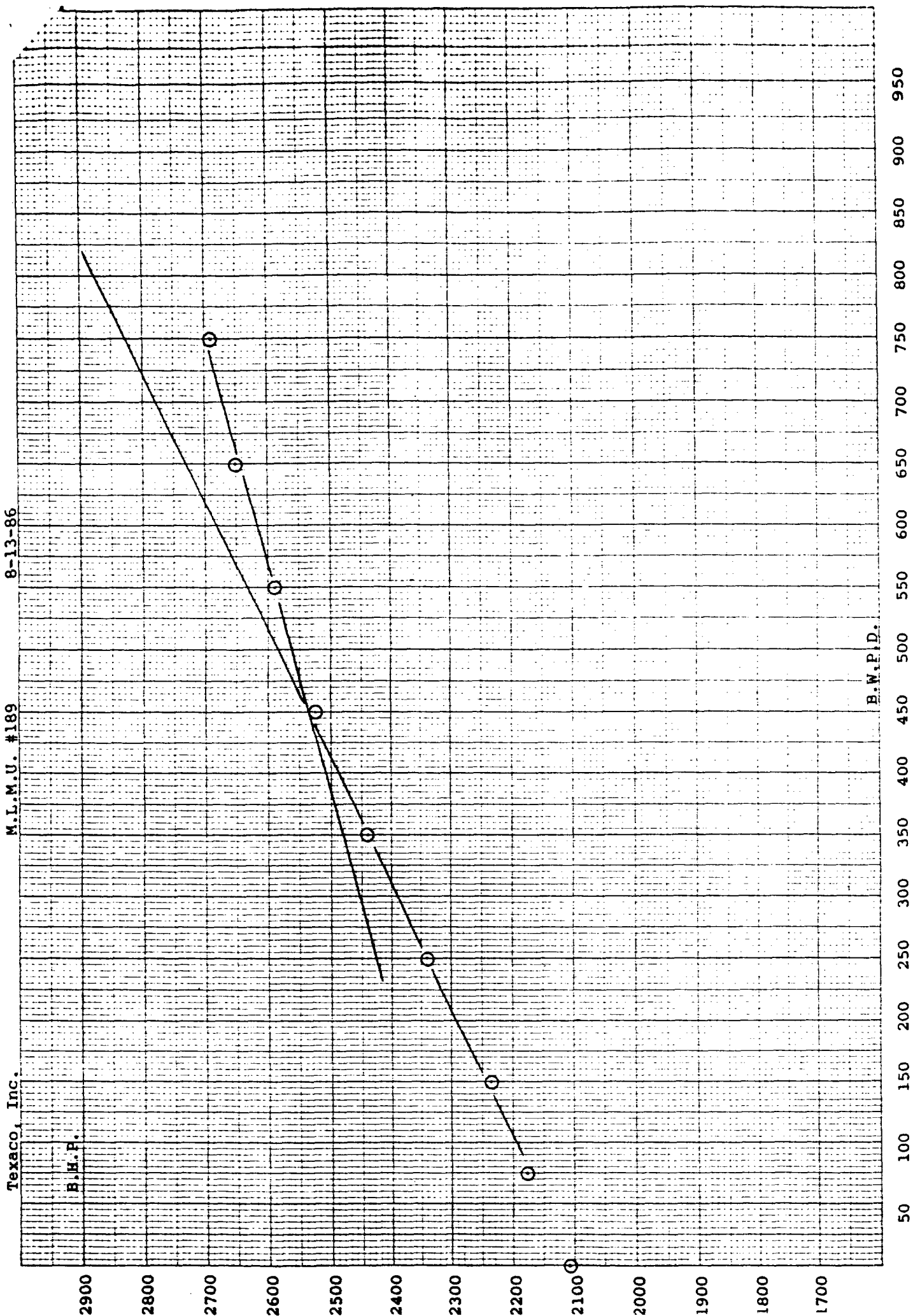
Texasco, Inc.

Surface PSIG

B.W.P.D.

50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950





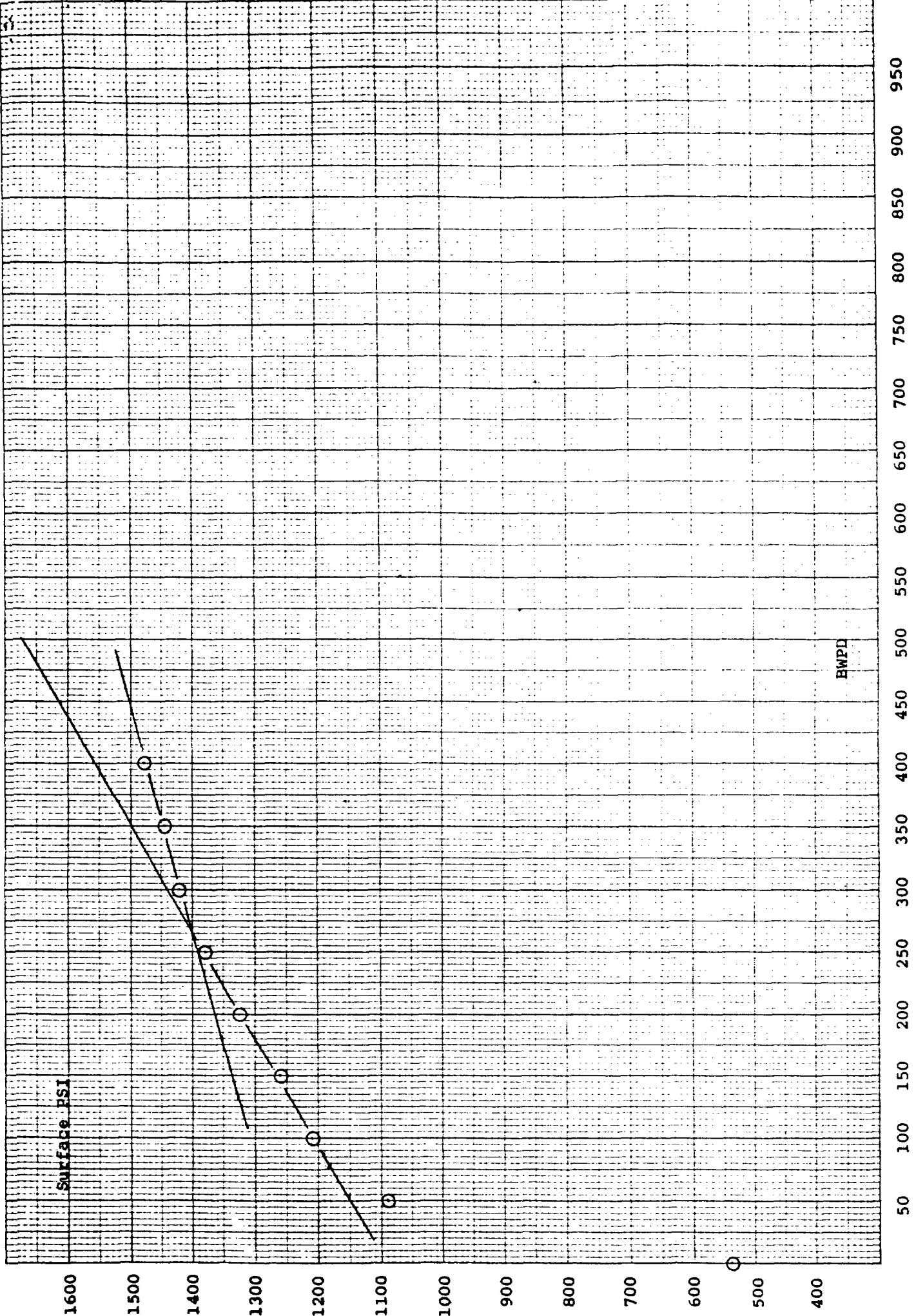
B & D WELL TESTERS

Step Rate Test

Phone (505) 397-3914

Hobbs, New Mexico 88240

Company Texaco Producing, Inc.						Test Date 8-19-86		Unit
Total Depth 3703' Plug Back TD						Elevation		Lease Myers Langlie Mattix
Csg size 5 1/2 Wt 14# d						Set at 3703' Perfs: From 3489' To 3635'		Well # 185
Tbg size 23/8 Wt d						Set at Perfs: From To		Sec Twp-Blk Rge
Producing thru						Packer set at 3415'		County Lea State N.M.
								Co. Rep Rached Hindi
Time of Reading	Elap Time Hrs.	Well Information					Remarks	
		Rate BBLS Per Day	Total BBLS Per Rate	Surface PSIG	Surface PSI Cor for Friction	BHP		
10:54	S.I.			540		1938	Bomb @ 3562' @ 10:54	
11:00	Start	50		540		1938		
11:05		50		960				
11:10		50		1040				
11:15	:15	50		1090		2456		
11:20		100		1140				
11:25		100		1190				
11:30	:30	100		1210		2611		
11:35		150		1240				
11:40		150		1250				
11:45	:45	150		1260		2670		
11:50		200		1305				
11:55		200		1320				
12:00	1hr.	200		1325		2727		
12:05		250		1360			Start Pumping	
12:10		250		1370				
12:15	1:15	250		1380		2799		
12:20		300		1410				
12:25		300		1415				
12:30	1:30	300		1420		2838		
12:35		350		1435				
12:40		350		1440				
12:45	1:45	350		1445		2876		
12:50		400		1460				
12:55		400		1470				
1:00	2hr	400		1480		2905	End Test	
1:01	5-Minute Fall Off			1430		2851		
1:02				1420		2830		
1:03				1390		2820		
1:04				1370		2809		
1:05				1360		2802		



August 19, 1986

Mattix Langlie Mattix Unit #185

Texaco Producing, Inc.

