

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONES 505 393-5396 — 393-8274

HOBBS, NEW MEXICO 88240

COMPANY: Pogo Producing Company

WELL: Federal 11, No. 1

FIELD: Undesignated Bone Springs

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME HRS.	MIN.	SURFACE PRESSURE TBG	CSG	BHP @ (-3634) 6579' PSI
1982							
8/3	Shut In 1 week. Run Static Gradient w/Tandem Bombs & Set Bombs Off @ 6318'	5:30 PM	-	-	2056 DWT	PKR	MCF/D 2747
	Started 1st Rate	6:30	1	00	2056	-	2747
	Finished 1st Rate	7:30	1	00	2025	-	244.48 2721
	& Started 2nd Rate						
	Finished 2nd Rate	8:30	1	00	1960	-	372.92 2696
	& Started 3rd Rate						
	Finished 3rd Rate	9:30	1	00	1917	-	491.39 2666
	& Started 4th Rate						
	Finished 4th Rate	10:30	1	00	1857	-	728.50 2598
	& Shut In For Build Up						
	Shut In	10:35	0	05	-	-	2604
	"	10:40	0	10	-	-	2609
	"	10:45	0	15	-	-	2609
	"	11:00	0	30	-	-	2613
	"	11:15	0	45	-	-	2618
	"	11:30	1	00	-	-	2622
8/4/82	"	12:30 AM	2	00	-	-	2627
	"	1:30	3	00	-	-	2640
	"	2:30	4	00	-	-	2653
	"	3:30	5	00	-	-	2658
	"	4:30	6	00	-	-	2662
	"	5:30	7	00	-	-	2671
	"	6:30	8	00	-	-	2675
	"	7:30	9	00	-	-	2675
	"	8:30	10	00	-	-	2675
	"	9:30	11	00	-	-	2680
	"	10:30	12	00	-	-	2684
	"	11:30	13	00	-	-	2684
	"	12:30 PM	14	00	-	-	2689
	"	1:30	15	00	-	-	2689
	"	2:30	16	00	-	-	2693
	"	3:30	17	00	-	-	2693
	"	4:30	18	00	-	-	2693
	"	5:30	19	00	-	-	2693
	"	6:30	20	00	-	-	2698
	"	7:30	21	00	-	-	2698
	"	8:30	22	00	-	-	2698
	"	9:30	23	00	-	-	2698
	"	10:30	24	00	-	-	2698