JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONE 505 393-5396

HOBBS, NEW MEXICO 88240

COMPANY: Chama Petroleum Company

WELL: Pennzoil Federal, No. 1 FIELD: Undesignated - Quail Ridge Worne

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELASPED HRS.	TIME MIN.	SURFACE TBG	PRESSURE CSG	BHP @ (-8458) 13214'P816	
1980								
11/3	Shut in 72.0 hrs. Run						•	
	Flowing Gradient w/Tam	nd-						
	em Bombs & Set Bombs							
	@ 12969'	1:15 PM		_	4283 DWT	PKR	MCF/D	6.17.3
	Started 1st Rate	2:15	1	00	4283	_	, 5	6473
	Finished 1st Rate	3:15	1	00	4265	_	445.01	0.168
	& Started 2nd Rate						110.01	6.46.61
	Finished 2nd Rate	4:15	1	00	4252	-	962.87	645)
	& Started 3rd Rate						302.01	VI-1.
	Finished 3rd Rate	5:15	1	00	4249	_	1361.53	6451
	& Started 4th Rate						1001.00	0-1,11
	Finished 4th Rate	6:15	1	00	4236	_	1725.66	6445
	Shut in for Build up	7:00	0	45	4236		1120.00	6445
	Shut in	7:05	O	05				644. 6485
	11	8:00	1	00				6485
11/4	*1	7:00 PM	24	00		_		6485
11/5	11 -	7:00 PM	48	00				
$11/\tilde{n}$	Fished Bombs & Run					_		6485
	Static Gradient	12:00 N	65	00	4116	_		6485