

Clementson

PETROLEUM AND NATURAL GAS

Engineers

TELEPHONE NO. 824-6192

July 10, 1973

D-309 PETROLEUM CENTER
SAN ANTONIO, TEXAS 78209

For: AMINI OIL COMPANY
405 Wall Towers East
Midland, Texas 79701

Test Dates: 6-28, 29-73

Well: Pubco Federal No. 1

Field: South Salt Lake

BOTTOM HOLE PRESSURE BUILDUP TEST

<u>Date</u>	<u>Time</u>	<u>Minutes</u>	<u>Hours</u>	<u>PSIG at 13,997'</u>	<u>Remarks</u>
6-28	8:00 am	0	0	4749	Well shut in at end of Back Pressure Test.
		1		4766	
		2		4826	
		4		4960	
		6		5099	Test Depth = 13,500'.
		8		5180	
		10		5300	
		15	0.25	5651	
		20		5905	See attached BHP Survey Report for perforations, temperature, initial gradient stops, etc.
		25		6097	
		30	0.50	6277	
		35		6433	
		40		6568	
		45	0.75	6656	
		50		6718	
		55		6743	
6-28	9:00 am	60	1.00	6754	<u>Gradient stops 9:00 am, 6-29-73</u>
		75	1.25	6757	
		90	1.50	6758	
6-28	10:00 am	120	2.00	6758	<u>Depth</u> <u>PSIG</u> <u>psi/ft</u>
		240	4.00	6758	Surface 5014
		480	8.00	6758	13,300 6678 .125
		720	12.0	6758	13,500 6702 .120
6-28	8:00 pm	960	16.0	6758	
		1200	20.0	6758	
6-29	8:00 am	1440	24.0	6758	Instruments off bottom.

Certified: CLEMENTSON ENGINEERING COMPANY

Rex C. Clementson