

Company Pickrell Drilling Company Lease Kopf 'E' Well No. 1
 County Kingman Location C NW/4 NW/4 Section 24 Township 30S Range 7W Acres
 Field Basil Reservoir Miss Pipeline Connection KGS

Completion Date 5-1-83 Type Completion (Describe) Single Plug Back T.D. 4186 Packer Set ---

Production Method: Flowing Pumping Gas Lift Type Fluid Production Oil, water API Gravity of Liquid/G 39
 Casing Size 4 1/2" OD Weight 10.5 # I.D. Set At 4224 Perforations 4144 To 4155
 Tubing Size 2 3/8" OD Weight 4.7 # I.D. Set At 4170 Perforations To

Pretest: Starting Date 8-17-87 Time 8:00 a.m. Ending Date 8-18-87 Time 8:00 a.m. Duration H 24
 Test: Starting Date 8-18-87 Time 8:00 a.m. Ending Date 8-19-87 Time 8:00 a.m. Duration H 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:			Tubing:							
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	250	126764	7	9	154.76	8	6	169.72	37.33	14.96
Test:	250	126764	8	6	169.72	9	3	184.68	37.33	14.96
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:	Flange Taps:	X		Differential:	50	Static Pressure: 100	
Measuring Device	Run- Size Orifice Size	Meter- Size Orifice Size	Pressure		Diff. Press. (hw)	Gravity Gas (Gg)	Flowing Temp. (F)
			In. Wat	In. Merc.	Psig		
Orifice Meter							60°
Critical Flow Prover						9-14-87	
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)	Meter- Press. Press. (Psia)	Extension $\sqrt{hw \cdot Z}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (F)
				1.000	1.000	1.000

Gas Prod. MCFD 0 Oil Prod. Bbls./Day 15 Gas/Oil Ratio (GOR) 0 Cubic ft per Bbl

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 8th day of September 1987

For Offset Operator *J.C. Sanders* For State For Company

NOTE -- Meter is 50" x 50" and readings have been compensated, therefore, chart factor is 1.000. Lease does not sell gas. Only production is used on lease.