

TYPE TEST: Initial Annual X Workover Reclassification TEST DATE:

Company Pickrell Drilling Company, Inc. Lease Kopf₂"D" 15-095-21299-00-00 Well No. 1

County Kingman Location C SW SW Section 13 Township 30S Range 7W Acres

Field Basil Reservoir Mississippi Pipeline Connection KGS

Completion Date 11/14/82 Type Completion(Describe) Single Plug Back T.D. 4138.5 Packer Set

Production Method: Type Fluid Production API Gravity of Liquid/Oil
 Flowing Pumping XX Gas Lift Oil, Water, Gas 40
 Casing Size Weight I.D. Set At Perforations To
 4 1/2" OD 10.5# 4148' 4129 4135
 Tubing Size Weight I.D. Set At Perforations To
 2 3/8" OD 4.7# 4133'

Pretest: Starting Date 7/21/88 Time 8:00 a.m. Ending Date 7/22/88 Time 8:00 a.m. Duration Hr 24
 Test: Starting Date 7/22/88 Time 8:00 a.m. Ending Date 7/23/88 Time 8:00 a.m. Duration Hr 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:	200	126051	3	0	59.98	3	5	68.33	43	8.35
Test:	200	126051	3	5	68.33	3	9 1/2	75.84	43	7.51
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:	X	Flange Taps:	Differential: 50"	Static Pressure: 50#			
Measuring Device	Run- Size Size	Orifice Size	Meter- Pressure Pressure	Diff. Press. (hw)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter	4	.5	155	1.5	.727	60°F	
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)	Meter- Press. Press. (Psia)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (F)
1.212	169.65	15.95	1.173	1.000	1.000	1.000

Gas Prod. MCFD Flow Rate (R): 23 Oil Prod. Bbls./Day: 8 Gas/Oil Ratio (GOR) - 2875 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 19 88

For Offset Operator For State For Company

NOTE -- Meter is 50" x 50# but readings have been compensated, therefore, chart factor is 1.000.