

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: July 23, 1985

Company Pickrell Drilling Company Lease Kopf 'D' Well No. 1

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

Field Basil Reservoir Miss Pipeline Connection KGS

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

Production Method: Flowing Pumping Gas Lift Type Fluid Production Oil water gas API Gravity of Liquid/Oil 40

Casing Size 4 1/2" OD Weight 10.5# I.D. Set At 4148' Perforations To 4129 4135

Tubing Size 2 3/8" OD Weight 4.7# I.D. Set At 4133' Perforations To

Pretest: Starting Date 7-21-85 Time 8:00 a.m. Ending Date 7-22-85 Time 8:00 a.m. Duration Hrs. 24 hrs

Test: Starting Date 7-22-85 Time 8:00 a.m. Ending Date 7-23-85 Time 8:00 a.m. Duration Hrs. 24 hrs

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing:	Tubing:									
Bbls./In.	Tank Size	Number	Starting Gauge Feet	Inches	Barrels	Ending Gauge Feet	Inches	Barrels	Net Prod. Bbls. Water	Oil
Pretest:	200	126500	2	0	40.02	2	11	58.36	43.34	18.34
Test:	200	126500	2	11	58.36	3	10	76.70	43.34	18.34
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:					
Measuring Device	Run- XXXX Orifice Size	Meter- XXXX In. Water	In. Merc.	Psig	Diff. Press. (hw)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter	3"	.500			110	2	.722	60°
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)	Meter- XXXX Press. (Psia)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
1.214	124.4	15.77	1.177	1.000	1.000	1.000

Gas Prod. MCFD Flow Rate (R): 23 Oil Prod. Bbls./Day: 18 Gas/Oil Ratio (GOR) = 1278 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 23rd day of August 1985

For Offset Operator *[Signature]* For State *[Signature]* For Company *[Signature]*

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