

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-095-21299-06-00 Form C-5 Revis.

Conservation Division

TYPE TEST: Initial Annual  Workover Reclassification TEST DATE:

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 A ---

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 7-23-90 Time 9:00 Ending Date 7-24-90 Time 9:00 Duration Hrs 24 hrs  
 Test: Starting Date 7-23-90 Time 9:00 Ending Date 7-24-90 Time 9:00 Duration Hrs 24 hrs

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 140 Separator Pressure 140 Choke Size Open

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	200	126500	4	---	80.16	4	6	90.18	46.30	10.02
Test:	200	126501	4	6	90.00	5	1	101.69	46.30	11.69
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Pipe Taps:  Flange Taps: Differential: 50 Static Pressure: 1000

Measuring Device	Run- <del>Size</del> Orifice Size	Meter- <del>Size</del> In. Water	In. Merc.	Diff. Press. (hw)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3"	0.375		5	.5780	60°
Critical Flow Prover						
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)	Meter- <del>Size</del> Press. (Psia)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (F)
0.6848	100.65	22.433	1.149	1.000	1.000	1.000

Gas Prod. MCFD Flow Rate (R): 18 Oil Prod. Bbls./Day: 12 Gas/Oil Ratio (GOR) = 1500 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 20th day of Sept. 1990

For Offset Operator NOTE -- Meter is 50" x 50# but readings have been compensated, therefore, chart factor is 1.000. For State For Company

RECEIVED  
STATE CORPORATION COMMISSION

MAY 22 1991

CONSERVATION DIVISION  
Wichita, Kansas