

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

15-095-21299-00-00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual ^X 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 At ---

Production Method: Flowing Pumping ^X 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 7/24/89 Time 9:00 A Ending Date 7/25/89 Time 9:00 A Duration Hrs. 24 hrs

Test: Starting Date 7/25/89 Time 9:00 A Ending Date 7/26/89 Time 9:00 A Duration Hrs. 24 hrs

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure				Choke Size			
Casing:	Tubing:		Starting Gauge		Ending Gauge		Net Prod. Bbls.			
Bbls./In.	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	200	126500	2	1	41.71	4	8 1/2	94.68	41.30	11.67
Test:	200	126501	3	1	61.73	5	8 1/2	114.70	41.30	11.67
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range						
Pipe Taps:	Flange Taps:	X	Differential:		50	Static Pressure:		1000	
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"	0.500				100	6	7580	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	114.65	26.228	1.149	1.000	1.000	1.000

Gas Prod. MCFD 37 Oil Prod. Bbls./Day: 12 Gas/Oil Ratio (GOR) = 3083 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 26th day of July 1989

For Offset Operator For State For Company

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