

STATE OF KANSAS - CORPORATION COMMISSION 15-095-21299-00-00
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

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: Mississippi 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: 4129 To: 4135

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

Pretest: Starting Date: 8-2-97 Time: 9:30 Ending Date: 8-3-97 Time: 9:30 Duration Hrs.: 24

Test: Starting Date: 8-3-97 Time: 9:30 Ending Date: 8-4-97 Time: 9:30 Duration Hrs.: 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	26501	7	4	146.60	7	6 1/2	150.75	41	4.15
Test:	200	26501	7	6 1/2	150.75	7	9	154.90	41	4.15
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range				
Pipe Taps: X	Flange Taps:			Differential: 50		Static Pressure: 1000		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In.Water	In.Merc.	Psig or (Pd)			
Orifice Meter	3	.375			60	1	.758	60
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press.(Psia)(Pm)	Extension /hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
.6848	74.65	8.64	1.149	1.000	1.000	1.000

Gas Prod. MCFD: Oil Prod. Bbls./Day: 4 Gas/Oil Ratio (GOR) = 1750 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 28th day of August, 1997

Jack Gurley
 For Offset Operator For State For Company

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