

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: 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 7-26-94 Time 9:30 Ending Date 7-27-94 Time 9:30 Duration Hrs. 24

Test: Starting Date 7-27-94 Time 9:30 Ending Date 7-28-94 Time 9:30 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	4 1/2	Tubing:	2 3/8	80 LB		Open				
Bbls./In.	Tank		Starting Gauge			Ending Gauge		Net Prod. Bbls.		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	200	9972	5	3	105.01	5	6	110.01	25.00	5.00
Test:	200	9972	5	6	110.01	5	9	115.02	25.00	5.01
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	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press.	Gravity	Flowing
			In.Water	In.Merc.	Paig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	3"	0.375			80	2	.758	60
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension /hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
0.6848	94.65	13.758	1.149	1.000	1.000	1.000

Gas Prod. MCFD: 11 Oil Prod. Bbls./Day: 5 Gas/Oil Ratio (GOR) = 2,200 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 2 day of August 19 94

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

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