

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-095-21299-00-00

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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:      To: 4135

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

Pretest: Starting Date 8-02-93 Time 9:30 AM Ending Date 8-03-93 Time 9:30 Duration Hrs.: 24

Test: Starting Date 8-02-93 Time 9:30 Ending Date 8-03-93 Time 9:30 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	100	Tubing:	2 in.	80						
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	200	126500	6	---	120.24	6	3 1/2	126.08	53.51	5.84
Test:	200	126500	6	3 1/2	126.08	6	8	133.59	53.51	7.51
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.	Gravity	Flowing	
			In. Water	In. Merc.	Psig 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. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
0.6848	94.0	13.75	1.149	1.000	1.000	1.000

Gas Prod. MCFD Flow Rate (R): 11.5 Oil Prod. bbls./Day: 8 Gas/Oil Ratio (GOR) - 1375 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 19 day of August 1993.

For Offset Operator 8-24-93 For State      For Company     

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

STATE OF KANSAS  
 CONSERVATION DIVISION  
 AUG 24 1993  
 [Stamp]

*[Handwritten Signature]*