

STATE OF KANSAS - CORPORATION COMMISSION 15-095-21410-00-00  
 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.: 2

County: Kingman Location: 200' SW of C NW SW Section: 13 Township: 30S Range: 7W Acres:

Field: Basil Reservoir: Miss Pipeline Connection: None

Completion Date: 12-21-83 Type Completion(Describe): Single Plug Back T.D.: 4176 Packer Set At: ---

Production Method: Type Fluid Production: API Gravity of Liquid/Oil: 40°

Flowing Pumping X Gas Lift Oil Water

Casing Size: 4 1/2" OD Weight: 10.5# I.D.: Set At: 4197 Perforations: 4124 To: 4134

Tubing Size: 2 3/8" OD Weight: 4.7# I.D.: Set At: 4145 Perforations: Open Ended To:

Pretest: Starting Date 8-4-97 Time 9:30 Ending Date 8-5-97 Time 9:30 Duration Hrs. 24

Test: Starting Date 8-5-97 Time 9:30 Ending Date 8-6-97 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	9	154.90	7	11	158.23	15	3.33
Test:	200 26501	7	11	158.23	8	1	161.57	15	3.34
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	X	Differential:		50	Static Pressure:	1000	
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover In. Water	Tester Pressure In. Merc.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3	.375			60	.6	.759	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)
0.6848	74.65	6.69	1.149	1.000	1.000	1.000

Gas Prod. MCFD: 5 Oil Prod. Bbls./Day: 3 Gas/Oil Ratio (GOR) = 1666 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 28th day of August 1997

For Offset Operator: Jack Gurley For State: For Company:

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

**RECEIVED**  
KANSAS CORPORATION COMMISSION

SEP 10 1997

CONSERVATION DIVISION  
WICHITA, KS