

STATE OF KANSAS - CORPORATION COMMISSION 15-095-21094-00-00
 PRODUCTION TEST & GOR REPORT

2

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual X Workover Reclassification TEST DATE:

Company: Pickrell Drilling Company Lease: Render "B" Well No.: 3

County: Kingman Location: C SW SW Section: 5 Township: 30S Range: 7W Acres:

Field: Reservoir Pipeline Connection:

Completion Date: Type Completion(Describe): Plug Back T.D.: Packer Set At:

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

Flowing Pumping Gas Lift Oil & Water Casing Size Weight I.D. Set At Perforations To

Tubing Size Weight I.D. Set At Perforations To

Pretest: Starting Date 7-18-93 Time 7:00 Ending Date 7-19-93 Time 7:00 Duration Hrs. 24
 Test: Starting Date 7-19-93 Time 7:00 Ending Date 7-20-93 Time 7:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing:	Tubing:									
Bbls./In.	Tank Size	Starting Gauge Feet	Inches	Barrels	Ending Gauge Feet	Inches	Barrels	Net Prod. Bbls. Water	Oil	
Pretest:	250	114237	6	3	125.25	6	6½	131.09	20	5.84
Test:	250	114237	6	6½	131.09	6	10	136.93	20	5.84
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:					
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester In.Water	Pressure In.Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter	2	.750			24	3	0.700	60 F
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)
2.779	38.65	10.768	1.195	1.000	1.000	1.000
Flow Rate (R)	36	Oil Prod. Bbls./Day:	6	Gas/Oil Ratio (GOR) -	6000	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 20th day of July 1993

8-2-93
 For Offset Operator For State For Company

CORPORATION COMMISSION
 CONSERVATION DIVISION
 STATE OF KANSAS

[Handwritten Signature]