

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 Seal ---

Production Method: Flowing Pumping X Gas Lift Type Fluid Production Oil, water API Gravity of Liquid 40

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 7-10-90 Time 9:00 Ending Date 7-10-90 Time 9:00 Duration 24

Test: Starting Date 7-10-90 Time 9:00 Ending Date 7-10-90 Time 9:00 Duration 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing:	120		Tubing:		100		Open			
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	250	126500	2	6	50.10	2	8	53.48	15.00	3.34
Test:	250	126500	2	8	53.48	2	11	58.49	15.00	5.01
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps:	Flange Taps:	X	Differential:	50	Static Pressure:	100			
Measuring Device	Run- Size Size	Orifice Size	Meter- Pressure Pressure	In.Water	In.Merc.	Psig	Diff. Press. (hw)	Gravity Gas (Gg)	Flowing Temp. (F)
Orifice Meter	3.0	0.375				86-21	.025	.7580	60°
Critical Flow Prover									
Orifice Well Tester									

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)	Meter- Press. Press.(Psia)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor
0.6848	100.65	5.016	1.149	1.000	1.000	1.000

Gas Prod. MCFD Oil Prod. Bbls./Day: 4 5 Gas/Oil Ratio (GOR) = 800 Cubic 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 Sept 19 90

For Offset Operator For State For Company

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

RECEIVED
STATE CORPORATION COMMISSION

MAY 22 1991

CONSERVATION DIVISION
Wichita, Kansas