

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

15-095-21410-00-00

2

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: Flowing Pumping X Gas Lift			Type Fluid Production Oil Water		API Gravity of Liquid/Oil 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 7-28-93		Time 9:45 AM	Ending Date 7-29-93		Time 9:45	Duration Hrs. 24
Test: Starting Date 7-29-93		Time 9:45	Ending Date 7-30-93		Time 9:45	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	1	4	26.74	1	5 1/2	29.24	30.00	2.50
Test:	200	126500	1	5 1/2	29.24	1	7	31.74	30.00	2.50
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-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.(Psa)(Pm)	Extension √hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor(Fd)
0.6848	94.65	13.75	1.149	1.000	1.000	1.000

Gas Prod. MCFD: 11 Oil Prod. Bbls./Day: 3 Gas/Oil Ratio (GOR) - 3667 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 _____ day of _____ 1993

For Offset Operator: 8-24-93 For State: For Company: *[Signature]*

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

RECEIVED
STATE CORPORATION COMMISSION
AUG 24 1993
CONSERVATION DIVISION
WIRTSACK BUILDING