

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-193-20608-00-00
 Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 3-23-93
 Lease Well No. 1
 Company BLACK PETROLEUM Co. DUE
 County THOMAS Location SE SE SE Section 36 Township 9 Range 32 Acres
 Field PAWNEE Reservoir PAWNEE Pipeline Connection KOCH
 Completion Date MARCH 15 1993 Type Completion(Describe) ALBERS POOL EXTENSION Packer Set At 4730
 Production Method: SPM: 11 1/2 LS. 44 Type Fluid Production OIL API Gravity of Liquid/Oil 36
 Flowing (Pumping) Gas Lift Weight I.D. Set At Perforations To
 Casing Size 4 1/2 Weight I.D. Set At Perforations To
 Tubing Size 2 3/8 Weight I.D. Set At Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.
 Test: Starting Date 3-22-93 Time 1:00 PM Ending Date 3-23-93 Time 1:00 PM 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:									
1.67/in									
Test:	200	196753	2	1	4	5			47
Test:	200	H2O	4	4 1/2	4	5 1/2		2	

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 In. Water	Tester Pressure In. Merc.	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (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)

Gas Prod. MCFD Oil Prod. Bbls./Day: 47 Gas/Oil Ratio (GOR) = 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 23rd day of March 1993

For Offset Operator: *Marvin Miller* For State: *Bob Buck* For Comparison: *Bob Buck*

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 25 1993
 03-25-1993
 CONSERVATION DIVISION
 Wichita, Kansas