

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

JUN 1 1988

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Arco Oil & Gas Lease Boles Well No. 4

County Stevens Location C-NW-NE Section 25 Township 32S Range 35W Acres 80

Field Karabee Reservoir Chester Pipeline Connection No

Completion Date 9-19-84 Type Completion (Describe) PERF Plug Back T.D. 6396 Packer Set At None

Production Method: Type Fluid Production Water & Oil & Gas API Gravity of Liquid/Oil

Flowing Pumping Gas Lift Casing Size 5 1/2 Weight 15.5 I.D. 6.325 Set At 6094 to 6101 Perforations To

Tubing Size 2 7/8 Weight 6.4 I.D. 6.157 Set At Perforations To

Pretest: Starting Date 6-1-88 Time 0915 Ending Date 6-2-88 Time 0900 Duration Hrs. 23.75

Test: Starting Date 6-2-88 Time 0900 Ending Date 6-3-88 Time 0900 Duration Hrs. 24.0

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 50 Tubing: 50

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	6127	11	1 3/4	240.01	12	7 1/2	253.01	3	13
Test:	300	6127	12	7 1/2	253.01	13	3	265.33	3	12.52
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 Pressure			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter							06-21-88	
Critical Flow Prover							JUN 21 1988	
Orifice Well Tester							CONSERVATION DIVISION Wichita, Kansas	

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD 10 Oil Prod. Bbls./Day: 12.52 Gas/Oil Ratio (GOR) = 798.7:1 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 3rd day of June 1988

Albert J. Kemp For State Roger Hummerfelt For Company

For Offset Operator

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR _____ LOCATION OF WELL _____
LEASE _____ OF SEC. T R _____
WELL NO. _____ COUNTY _____
FIELD _____ PRODUCING FORMATION _____
Date Taken _____ Date Effective _____
Well Depth _____ Top Prod. Form _____ Perfs _____
Casing: Size _____ Wt. _____ Depth _____ Acid _____
Tubing: Size _____ Depth of Perfs _____ Gravity _____
Pump: Type _____ Bore _____ Purchaser _____
Well Status _____
Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
Flowing _____ Swabbing _____ Pumping _____

STATUS BEFORE TEST:

PRODUCED _____ HOURS

SHUT IN _____ HOURS

DURATION OF TEST _____ HOURS _____ MINUTES _____ SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) _____

WATER PRODUCTION RATE (BARRELS PER DAY) _____

OIL PRODUCTION RATE (BARRELS PER DAY) _____ PRODUCTIVITY

STROKES PER MINUTE _____

LENGTH OF STROKE _____ INCHES

REGULAR PRODUCING SCHEDULE _____ HOURS PER DAY.

COMMENTS _____

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET