

15-153-20703-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

MAY 1 1988

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE:

Company J. Boy Oil Inc. Lease Timm Well No. 1

County Rawlins Location SW-NW-NE Section 24 Township 1 Range 33 Acres

Field K.C. Reservoir Koch Pipeline Connection

Completion Date 2-18-88 Type Completion (Describe) 4360-4400 Plug Back T.D. 4400 Packer Set At

Production Method: Pumping Type Fluid Production oil API Gravity of Liquid/Oil 33 @ 60

Flowing Casing Size 4 1/2 Weight I.D. 4399 Set At 4098-4143 Perforations To

Tubing Size 2 3/8 Weight I.D. 4178 Set At Perforations To

Pretest: Starting Date 4-26-88 Time 10:10 A Ending Date 4-27-88 Time 10:10 AM 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	200	602	8 6		9	5 1/2		0	19.21
1.67	200	603	1 3 1/2		1	6		0	4.18

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections		Orifice Meter Range		Total - 0-23			
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:				
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In. Water	Pressure (Pd) (hw or (hd))	Diff. Press. (hw or (hd))	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coëff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
(Fb)	(Fp)	(OWTC)	Press. (Psia)	(Pm)	$\sqrt{hw \times Pm}$		

Gas Prod. MCFD _____ Oil Prod. Bbls./Day: _____ 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 _____ day of _____ 1988

For Offset Operator _____ For State Val F Balthazor For Company Ken Hainch

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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