

15-189-21400-00-00

R-1-P

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Mc Coy Petroleum Lease Lehey A. Well No. 2-24

County Stevens Location 17S NE of C-5W NW Section 24 Township 31 Range 35 Acres

Field Lehey Reservoir Chester Pipeline Connection Jayhawk - Koch oil

Completion Date Type Completion (Describe) Plug Back T.D. 5754 Packer Set At Mobil-Enron 975

Production Method: Pumping Type Fluid Production oil & water API Gravity of Liquid/Oil 35

Flowing Pumping Gas Lift Casing Size 5 1/2 Weight 15.5 I.D. Set At 5805.5 Perforations 5464- To 5498

Tubing Size 2 3/8 Weight I.D. Set At 5445 Perforations To

Pretest: Starting Date 03-20-90 Time 1100 AM Ending Date 03-21-90 Time 1100 PM Duration Hrs. 24

Test: Starting Date 03-21-90 Time 1100 AM Ending Date 03-22-90 Time 1100 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 107 Tubing: 107 18

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	200	20023	4	4	86.84	8	6.5	171.17	2.5	84.33
Test:	200	20021	-	-	-	-	-	-	-	-
Test:	200	20022	3	11	78.49	4	0	3014	2.5 bbl	81.83
Test:	200	20020	1	5	28.39	5	5	108.55		

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	3	.750			46.0	15	1000	60
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
2.740	60.4	30.0998		1.000		

Gas Prod. MCFD Oil Prod. Bbls./Day: 81.83 Gas/Oil Ratio (GOR) = 100% Cubic Ft. per Bbl.

Flow Rate (R): 82.47

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 22 day of MARCH 19 90

STATE OF KANSAS Frank Head For Company

For Offset Operator For State

APR 4 1990 CONSERVATION DIVISION Wichita, Kansas Form C-5 (5/88)

4-23-90

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