

15-191-22252-00-00

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial  Annual  Workover  Reclassification  TEST DATE: 12-21-95  
 Company: Union Valley Petro Lease: Kolarik Well No.: 6-1  
 County: Sumner Location: C-SE-SW. Section: 6 Township: 35 S Range: 3 W. Acres:  
 Field: W. Caldwell Reservoir: MISS. Pipeline Connection: Total - Western Resc.  
 Completion Date: Type Completion(Describe): Plug Back T.D. Packer Set At

Production Method: Type Fluid Production API Gravity of Liquid/Oil  
 Flowing  Pumping  Gas Lift   
 Casing Size: 5 1/2 Weight: I.D.: Set At Perforations: To: 4669 - 4776.  
 Tubing Size: Weight: I.D.: Set At Perforations: To:

Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.  
 Test: Starting Date: 12-21-95 Time: Ending Date: 12-22-95 Time: Duration Hrs.

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:										
Test:	210	104601	9	2		9	3.5			3
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 In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2	250		46	10		
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)
.3067		21.44				

Gas Prod. MCFD: 7.8 Oil Prod. Bbls./Day: 3 Gas/Oil Ratio (GOR) = 2.6/1 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 22 day of 12 19 95

For Offset Operator

For State

For Company

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