

15-151-22193-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Rev.
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 4-3-03
 Company Lotus Operating Co. LLC Lease Han Witt Well No. 1
 County Pratt Location 1590 FNL + 370 FEL Section 8 Township 29 Range (E/W) 15 Acres 20
 API Well Number 15-151-22193-00-00 Reservoir(s) Kansas City/Dennis Gas Pipeline Connection NA
 Completion Date 2-21-03 Type of Completion (Describe) Single Plug Back T.D. 4630' Packer Set At NA
 Lifting Method: None Pumping Gas Lift ESP Type Liquid Dil + Water API Gravity of Liquid/Oil 38
 Casing Size 5 1/2" x 15.5# Weight LD. 46950 Set At 4885 Perforations 4298 To 4303
 Tubing Size 2 7/8" x 6.5# Weight LD. 2.441 Set At 4615 Perforations 4602 To 4605

Pretest:
 Starting Date _____ Time _____ AM/PM Ending Date _____ Time _____ AM/PM
 Test:
 Starting Date 4-2-03 Time 3:00 AM/PM Ending Date 4-3-03 Time 3:00 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Casing: 25# Psig Tubing: 40# Psig Separator Pressure 25# Psig Choke Size 1 1/2 inch

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200	132146	1'	11"	38.37	2'	8"	53.36	15	14.99
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No) _____ Orifice Meter Range _____
 Pipe Taps: _____ Flange Taps: _____ Differential: _____ Static Pressure: _____

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h _w) or (h _d)	Gas Gravity (G _g)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P _d)	%CO ₂	H ₂ Sppm			
Orifice Meter										
Critical Flow Prover			NO Gas Sales							
MERLA Well Tester										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F ₁) (F ₂)	Meter-Prover Press. (Psia)(P _m)	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F ₃)	Flowing Temp. Factor (F ₄)	Deviation Factor (F ₅)	Sqr. Rt. Chart Factor (F ₆)

Gas Prod. MCFD _____ Oil Prod. Bbls./Day: 14.99 Gas/Oil Ratio (GOR) = NA Cubic Feet 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 3rd day of April 2003

 For Offset Operator

 For Commission

 Jack Hacker
 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