

15-007-22275-00-01

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 8-8-96

Company McGuinness Oil Co. #3188 Lease Gress Well No. 1

County Barber Location C NE NW Section 7 Township 31 S Range 12 W Acres 271

Field Nurse Reservoir Topeka Pipeline Connection Texaco (oil) 165-943

Completion Date Workover Date = 7-31-95 Type Completion (Describe) Single Plug Back T.D. 3400 Packer Set At none

Production Method: Oil + Water Type Fluid Production API Gravity of Liquid/Oil 45

Flowing Pumping Gas Lift Casing Size 4 1/2 X Weight 10.5# I.D. 4.052 Set At 3400 Perforations 3304 To 3306

Tubing Size 2 3/8 X Weight 4.70 I.D. 1.995 Set At 3286 Perforations OPEN ended

Pretest: Starting Date 8-7-96 Time 11:00 AM Ending Date 8-8-96 Time 11:00 AM Duration Hrs. 24

Test: Starting Date 8-7-96 Time 11:00 AM Ending Date 8-8-96 Time 11:00 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 880# Separator Pressure 81# Choke Size 11/64

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200	2746.5	4	2 1/2	84.18	4	3	85.01	15	0.83
Test:										

GAS PRODUCTION OBSERVED DATA

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	2"	1.250			81#	32"	0.6670	NA
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)
8.329	95.4	55.25	1.224	1.00	—	—

Gas Prod. MCFD 563.26 Oil Prod. Bbls./Day: 0.83 Gas/Oil Ratio (GOR) = 678.63 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 8 day of Aug. 1996

For Offset Operator Stephen J. Pfeiffer (For State) Randolph W. Cude (For Company)
 KANSAS CORPORATION COMMISSION

AUG 21 1996
 8-21-96

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