

15-155-21327-00-00

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & COR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 9-28-94  
 Company: GLOBE OPERATING, INC. Lease: SCHMITT Well No.: 1-10  
 County: RENO Location: C NE NE SE Section: 10 Township: 25S Range: 9W Acres: 160  
 Field: LANGDON Reservoir: MISSISSIPPIAN Pipeline Connection: 61 GAS, INC.  
 Completion Date: 9-6-94 Type Completion(Describe): SINGLE (Acid/Frac) Plug Back T.D.: 3957 Packer Set At: 3500  
 Production Method: Type Fluid Production: 7.6% Oil/92.4% Water API Gravity of Liquid/Oil: 34.0  
 (Flowing) Pumping Gas Lift  
 Casing Size: 5 1/2" Weight: 14# I.D.: Set At: 3995 Perforations: 3846 - 3864 To:  
 Tubing Size: 2 7/8" Weight: 6.50# I.D.: Set At: 3500 Perforations: To:

Pretest: Duration Hrs.  
 Starting Date: Time: Ending Date: Time:  
 Test: Duration Hrs.  
 Starting Date: 09-27-94 Time: 10:30 A.M. Ending Date: 09-28-94 Time: 10:30 A.M. Duration: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing:	558	Tubing:	125	40		28			
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	NCRA								
Test:	200	3441	2	8	53.44	4	0	80.16	326 26.72

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	2" FT	Differential:	100	Static Pressure:	100		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press.	Gravity	Flowing	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gz)	Temp (F.C.)
Orifice Meter	2"	1.250	- - -	- - -	37.0	18	STA 720 OF	83
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	51.4	30.4171	1.1785	.9786	1	- - -

Gas Prod. MCFD: 292 Oil Prod. Bbls./Day: 26.72 Gas/Oil Ratio (GOR) = 10,928 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 28 day of September 19 94

For Offset Operator: [Signature] For State: [Signature] For Company: [Signature]

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR GLOBE OPERATING, INC. LOCATION OF WELL C NE NE SE  
 LEASE SCHMITT OF SEC. 10 T 25S R 9W  
 WELL NO. 1-10 COUNTY RENO  
 FIELD LANGDON PRODUCING FORMATION MISSISSIPPIAN  
 Date Taken \_\_\_\_\_ Date Effective \_\_\_\_\_  
 Well Depth 4000' Top Prod. Form \_\_\_\_\_ Perfs 3846 - 3864  
 Casing: Size 5½" Wt. \_\_\_\_\_ Depth 3995 Acid 800 gals 10% DSFE  
 Tubing: Size 2 7/8" Depth of Perfs \_\_\_\_\_ Gravity \_\_\_\_\_  
 Pump: Type None Bore \_\_\_\_\_ Purchaser --  
 Well Status --  
Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field \_\_\_\_\_ Special \_\_\_\_\_  
 Flowing XX Swabbing \_\_\_\_\_ Pumping \_\_\_\_\_

STATUS BEFORE TEST:

PRODUCED 192 HOURS  
 SHUT IN 0 HOURS  
 DURATION OF TEST 24 HOURS 0 MINUTES 0 SECONDS  
 GAUGES: WATER \_\_\_\_\_ INCHES 92.4 PERCENTAGE  
 OIL \_\_\_\_\_ INCHES 7.6 PERCENTAGE  
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 352.72  
 WATER PRODUCTION RATE (BARRELS PER DAY) 326  
 OIL PRODUCTION RATE (BARRELS PER DAY) 26.72 PRODUCTIVITY  
 STROKES PER MINUTE Flowing  
 LENGTH OF STROKE --- INCHES  
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.  
 COMMENTS Water rate by Halliburton water flow meter.

WITNESSES:

[Signature]  
FOR STATE

[Signature]  
FOR OPERATOR

[Signature]  
FOR OFFSET