

15-187-20806-00-00

AP

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & COR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE:

Company: Amoco Production Lease: ABBeY Michelle Well No.: 1-35

County: STANTON Location: NW4 Section: 35 Township: 29S Range: 40W Acres:

Field: Little ARROW Reservoir: ST. LOUIS Pipeline Connection: Little ARROW

Completion Date: 1-16-96 Type Completion(Describe): Signal Plug Back T.D.: 5719 Packer Set At: None

Production Method: Flowing Pumping Gas Lift Type Fluid Production: Oil API Gravity of Liquid/Oil: 49.6

Casing Size: 4 1/2 Weight: 10.5 I.D.: 4.052 Set At: 5757 Perforations: 5604 To: 5613

Tubing Size: 2 3/8 Weight: 4.7 I.D.: 1.995 Set At: 5680 Perforations: None To:

Pretest: Starting Date: 5-15-96 Time: 9:30 Ending Date: 5-16-96 Time: 9:30 Duration Hrs.: 24

Test: Starting Date: 5-16-96 Time: 9:30 Ending Date: 5-17-96 Time: 9:30 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing:	Tubing:	Casing:	Tubing:	Casing:	Tubing:				
122	125	105		Open Fall					
Sbbs./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Sbbs.			
	Size Number	Feet	Inches	Feet	Inches	Water	Oil		
Pretest:	300 #1	4'	6"	90	7	6 3/4	152	8	62.0
Test:	#1	7'	6 3/4"	152	10'	11 1/4"	219	8.0	67.0
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections		Orifice Meter Range		Static Pressure	
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:		
	X	100"	250		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In. Water In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Flowing Gas (Gg) Temp. (°F)
Orifice Meter	X 3.068	1.250	2.1	106.8	5.7967 676.9
Critical Flow Prover					
Orifice Well Tester					

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fb)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension V/hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpy)	Chart Factor (Fd)
EGM							

Gas Prod. MCFD: 139.1 Oil Prod. Sbbs./Day: 67.0 Gas/Oil Ratio (GOR) = 2076 Cubic Ft per Sbl.

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 17 day of May 1996

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