

15-033-20043-0000

TLH  
Well File

STATE OF KANSAS - CORPORATION COMMISSION  
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE:  
 Company Anadarko Lease Emerick Well No. B # 1  
 County Commanche Location C NW NE Section 25 Township 31S Range 18W Acres  
 Field Wilmore Reservoir MISSISSIPPI Pipeline Connection (Oil) Permian (Gas) Kansas Gas Sup.  
 Completion Date 1/12/69 Type Completion (Describe) Single Oil Plug Back T.D. 5246 Packer Set At  
 Production Method (Pumping) Gas Lift Oil Gas Water API Gravity of Liquid/Oil 35  
 Flowing Casing Size 4 1/2 Weight 10.5 I.D. 4.052 Set At 5279 Perforations 5106 To 5132  
 Tubing Size 2 3/8 Weight 4.7 I.D. 1.995 Set At 5112 Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.  
 Test: Starting Date 3/27/84 Time 10.10am Ending Date 3/28/84 Time 10.10am Duration Hrs. 24

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:	Water	3'			3'	3"		4.59	
Test:	300	1024	8'	3"	165.33	8'	5"	168.67	3.34"
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	Orifice	Meter-Prover-Tester		Differential:	Static Pressure:		
Measuring Device	Run-Prover-Tester Size	Size	In. Water	In. Merc.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2"	1/8th				5	.700	60
Critical Flow Prover	2"	1/8th				5	.700	60
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)
4.37						

Gas Prod. MCFD Flow Rate (R): 4 MCFD Oil Prod. Bbls./Day: 3.34 Gas/Oil Ratio (GOR) = 1.2 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 28th day of March 1984

RECEIVED STATE CORPORATION COMMISSION  
 Richard W. Lacey For State  
 Edwin Johnson For Company

For Offset Operator

MAY 04 1984  
 5-4-84  
 CONSERVATION DIVISION  
 Wichita, Kansas