

15-077-20479-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Mobil Petroleum Corporation Lease W. Williams Well No. B7

County Hempstead Location SE 1/4 S 22 Section 22 Township 31S Range 8W Acres

Field Spivey Reservoir Miss Pipeline Connection High Line Service

Completion Date 9-19-78 Type Completion (Describe) Open Well Plug Back T.D. 4405' Packer Set At

Production Method: Flowing Pumping Gas Lift Type Fluid Production Dil-Sol-Sol API Gravity of Liquid/Oil 33

Casing Size " 4 1/2 Weight 10 1/2 # I.D. 4.391 Set At 14' 0" Bottom Perforations To

Tubing Size " 2 3/8 Weight 4.7 # I.D. Set At Perforations To

Pretest: Starting Date 10-4-88 Time 8:00 Ending Date 10-5-88 Time 8:00 Duration Hrs. 74

Test: Starting Date 10-4-88 Time 8:00 Ending Date 10-5-88 Time 8:00 Duration Hrs. 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size						
Casing:	<u>60</u>	Tubing:	<u>60</u>		<u>Open</u>					
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>200</u>		<u>5</u>	<u>5</u>	<u>10855</u>	<u>5</u>	<u>6 1/2</u>	<u>11106</u>		<u>251</u>
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:					
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press.	Gravity	Flowing Temp.	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	<u>3</u>	<u>3/4</u>			<u>25</u>	<u>100</u>	<u>650</u>	<u>60</u>
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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)
<u>7.746</u>		<u>5.00</u>	<u>1.740</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD 26988 Oil Prod. Bbls./Day: 2.51 Gas/Oil Ratio (GOR) = 6.768 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 5 day of October 1988

For Offset Operator _____ For State _____ For Company Daniel J. Howard