

15-077-20580-0000  
 STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: Moby Petroleum Corp Lease: Muir "A" Well No.: 1

County: Hempstead Location: S 2 S 1 NE Section: 10 Township: 31 Range: 8N Acres:

Field: Sandy Beach Reservoir: Miss Pipeline Connection: Koch Drives Service

Completion Date: 6-17-80 Type Completion (Describe): Open Hole Plug Back T.D.: 4401 LTD Packer Set At:

Production Method: Flowing Type Fluid Production: Oil - Gas - SW API Gravity of Liquid/Oil:

Flowing Pumping Gas Lift

Casing Size: 4 1/2 Weight: 105 I.D.:  Set At: 4390 Perforations:  To:

Tubing Size: 2 3/8 Weight: 47 I.D.:  Set At: 4377 Perforations:  To:

Pretest: Starting Date:  Time:  Ending Date:  Time:  Duration Hrs.:

Test: Starting Date: 10-18-88 Time: 9:00 Ending Date: 10-19-88 Time: 9:00 Duration Hrs.: 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing: <u>55</u>	Tubing: <u>55</u>	<u>30</u>			<u>1 1/2</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>7</u>	<u>6</u>	<u>150.30</u>	<u>7</u>	<u>7 1/2</u>	<u>157.81</u>		<u>7.51</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
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	<u>3</u>	<u>1/2</u>			<u>25</u>	<u>3.00</u>	<u>1.50</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>1.704</u>		<u>7.07</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD: 10.643 Oil Prod. Bbls./Day: 7.51 Gas/Oil Ratio (GOR) = 4.240 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 19 day of October 1988

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

10-19-88