

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-175-20842-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual XX Workover Reclassification TEST DATE: 3-4-86

Company Meridian-Oil, Inc. *Southeast* Lease Hampton Well No. 1-19

County Seward Location SW 1/4 SE 1/4 Section 19 Township 34S Range 34W Acres 40

Field Wideawake Reservoir Chester Pipeline Connection Phillips

Completion Date N/A Type Completion(Describe) Single Plug Back T.D. 6843' Packer Set At

Production Method: Pumping X ~~Flowing~~ Type Fluid Production Crude Oil API Gravity of Liquid/Oil 38.3

Casing Size 5.5 Weight 15.5 I.D. Set At 6858' Perforations 6439' To 6474'

Tubing Size 2 3/8" Weight 4.70 I.D. Set At 6503' Perforations To

Pretest: Starting Date 3-2-86 Time 1:00 P.M. Ending Date 3-3-86 Time 1:00 P.M. Duration Hrs. 24 Hrs.

Test: Starting Date 3-3-86 Time 1:00 P.M. Ending Date 3-4-86 Time 1:00 P.M. Duration Hrs. 24 Hrs.

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 42.5 Separator Pressure Tubing: Pump Jack Choke Size 19/64

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:		143546	2	7	51.77	6	1	121.91	10.15	70.14
Test:		143546	6	1	121.91	9	2	183.7	14.5	61.79
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	XXX	Differential:		Static Pressure:			
Measuring Device	Run-Prover-Tester Size	Orifice Size	In.Water	In.Merc.	Tester Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	4"	2.750		.5		#7.5	.680	61
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)
42.15	21.9	3.31	1.213	.9990	Nil	

Gas Prod. MCFD 169 Oil Prod. Bbls./Day: 61.79 Gas/Oil Ratio (GOR) = 2735 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 4th day of March 19 86

For Offset Operator

For State

Kansas *J.P. Robert* Meridian Oil, Inc
 STATE CORPORATION COMMISSION

MAR 10 1986