

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 11-1-91
 Company: Om USA Inc. Lease: Drew B Well No.: 1
 County: Morton Location: 1980 FWL (660FN) Section: 6 Township: 32 Range: 39 Acres:
 Field: E. Rinsler Reservoir: Morrow L Pipeline Connection: PEPL.
 Completion Date: 10-18-91 Type Completion (Describe): Single Plug Back T.D.: 5892 Packer Set At:
 Production Method: Flowing Pumping Gas Lift Type Fluid Production: Oil + Wtr. API Gravity of Liquid/Oil:
 Casing Size: 5 1/2" Weight: 14.0 # I.D.: Set At 5939 Perforations: 5446-55 To:
 Tubing Size: 2 3/8" Weight: 4.7 # I.D.: Set At 5446 Perforations: 5425 To:

Pretest: Starting Date 10-31-91 Time 1:30 PM Ending Date Time Duration Hrs.
 Test: Starting Date 10-31-91 Time 1:30 PM Ending Date 11-1-91 Time 1:30 PM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size		
Casing: <u>740 #</u> Tubing: <u>555 #</u>	<u>100 #</u>	<u>16/64</u>		
Bbls./In.	Tank	Starting Gauge	Ending Gauge	Net Prod. Bbls.
	Size Number	Feet Inches Barrels	Feet Inches Barrels	Water Oil
Pretest:				
Test:	<u>300</u> <u>26368</u>	<u>6</u> <u>9 3/4"</u> <u>136.66</u>	<u>10</u> <u>3 3/4"</u> <u>206.87</u>	<u>0</u> <u>70.21</u>
Test:				

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections	Orifice Meter Range					
Pipe Taps: Flange Taps: <input checked="" type="checkbox"/> Differential: <u>50"</u> Static Pressure: <u>250 #</u>						
Measuring Device	Run-Prover-Tester	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>3.00"</u>	<u>1.250"</u>	<u>100.6</u>	<u>12"</u>	<u>.652</u>	<u>61°</u>
Critical Flow Prover						
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD	Meter-Prover Press. (Psia) (Pm)	Extension	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
(Fb)(Fp)(OWTC)	Press. (Psia) (Pm)	√hw x Pm				
<u>7.771</u>	<u>115.0 #</u>	<u>37.15</u>	<u>1.238</u>	<u>.9990</u>	<u>X</u>	
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Bbl.			
Flow Rate (R): <u>357</u>	<u>70</u>	<u>5100.0</u>				

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 15th day of Nov. 19 91

James P. Kapp For State
 RECEIVED STATE CORPORATION COMMISSION B. R. Smith For Company

For Offset Operator

NOV 8 1991