

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form O-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 2-3-93

Company: Dry USA Inc. Lease: Anselv A Well No.: 3

County: Morton Location: 660 FNL 660 FWL Section: 9 Township: 32 Range: 39 Acres: 160

Field: E. Kinder Reservoir: Morrow L-1 Pipeline Connection: Dry

Completion Date: 5-14-92 Type Completion (Describe): Oil Single (pumping unit) Plug Back T.D.: 6055' Packer Set At: _____

Production Method: Pumping Type Fluid/Production: Oil + Gas API Gravity of Liquid/Oil: 48.2 @ 112°F

Flowing Casing Size: 5 1/2" Weight: 14.0 # I.D.: _____ Set At: 6098' Perforations: 5520-5532' To: _____

Tubing Size: 2 3/8" Weight: 4.7 # I.D.: _____ Set At: 5579' (SN) Perforations: 5579-5594' To: _____

Pretest: Starting Date 2-1-93 Time 9:00 AM Ending Date 2-2-93 Time 9:00 AM Duration Hrs. 24

Test: Starting Date 2-2-93 Time 9:00 AM Ending Date 2-3-93 Time 9:00 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size			
Casing:	<u>88.8</u>	Tubing:	<u>Flowing</u>		<u>NONE</u>		
			<u>87.2 Psig</u>				
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels Water Oil
Pretest:		8	8 1/4	174.27	9	0	180.54 5.04 4.27
Test:		9	0	180.54	9	4 3/4	188.48 2.92 7.94
Test:	<u>Well is not a consistent producer.</u>						

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 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>3.00</u>	<u>.750</u>	87.2		<u>87.1</u>	<u>10.0</u> <u>.796</u> <u>46</u>
Critical Flow Prover						
Orifice Well Tester	<u>Rate taken from "P" on electronic meter</u>					

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension $\sqrt{hw \times Fm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>2.740</u>	<u>101.5</u>	<u>31.859</u>	<u>1.121</u>	<u>1.014</u>	<u>1.000</u>	<u>RECEIVED</u>
Gas Prod. MCFD	<u>4102.5</u>	Oil Prod. Bbls./Day:	<u>7.94</u>	Gas/Oil Ratio (GOR) =	<u>127.8</u>	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 3rd day of February 1993

For Offset Operator: _____ For State: Carl Woodruff For Company: Louis J. Hurm