

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-101 - 21659 - 0008

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 11-15-93

Company: Argent Energy Lease: Hineman A #1 Well No.:

County: Lane Location: NENESE Section: 5 Township: 19S Range: 28W Acres:

Field: Royalty Reservoir: Lansing / Kansas City K Pipeline Connection: Texaco

Completion Date: Type Completion (Describe): Single Plug Back T.D.: 4660 Packer Set At:

Production Method: Type Fluid Production: Oil + Water API Gravity of Liquid/Oil: 40

Flowing Pumping Gas Lift

Casing Size	Weight	I.D.	Set At	Perforations	To
4 1/2	10.5		4659	4271	- 4276
Tubing Size	Weight	I.D.	Set At	Perforations	To
2 3/8			4336		

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

Test: Starting Date: 11-14-93 Time: 12:00 Ending Date: 11-15-93 Time: 17:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure				Choke Size			
Casing:	Tubing:	Starting Gauge		Ending Gauge		Net Prod. Bbls.			
Bbls./In.	Tank	Feet	Inches	Feet	Inches	Water	Oil		
1.67									
Pretest:									
Test:	200	3170	7	0	140.28	12	0	240.48	100.20
Test:	2000	3171	2	11 1/2	59.28	3	2	63.46	4.00

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 In. Water	Meter-Prover-Tester Pressure In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter								
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)

Gas Prod. MCFD: Oil Prod. Bbls./Day: 104.20 Gas/Oil Ratio (GOR) = 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 15 day of November 1993.

Richard W. Gray

NOV 17 1993

For Offset Operator

For State

For Company
 CONSERVATION DIVISION
 Wichita, Kansas