

15-175-20780-0000 ✓

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 11-3-86
Company Lease Well No.

Berexco Roy Green 4-19
County Location Section Township Range Acres

Seward NE SW 19 34S 34W
Field Reservoir Pipeline Connection

Kinney Lower Chester Phillips
Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At

9-28-84 Single-Oil 6653 none
Production Method: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping Gas Lift Oil, Water & Gas 39.5 @ 47 = 40.5
Casing Size Weight I.D. Set At Perforations To

5 1/2 15.5 6700 6462 - 6513
Tubing Size Weight I.D. Set At Perforations To

2 7/8 6.5 6440 Open End

Pretest: Starting Date 10-31-86 Time 1:30 p.m. Ending Date 11-2-86 Time 1:30 p.m. Duration Hrs. 48

Test: Starting Date 11-2-86 Time 1:30 p.m. Ending Date 11-3-86 Time 1:30 p.m. Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size
Casing: 59 Tubing: Pumping 25 psig Open

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod, Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	20032	11	1 1/2	222.95	11	10	237.14	* 0	14.19
Test:	300	20032	11	10	237.14	12	6 1/4	250.92	* 3	13.78
Test:	300	20032	12	6 1/4	250.92	13	2 1/2	264.69	* 3	13.77

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range
Pipe Taps: Flange Taps: Differential: 50 Static Pressure: 50

Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc. Paig or (Pd)			
Orifice Meter	4"	.500		XX	1.0 root	.823	none
Critical Flow Prover							
Orifice Wall Tester							

GAS FLOW RATE CALCULATIONS (R)

Coef. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fv)	Chart Factor (Fd)
1.212	25.4	5.0398	1.102	1.000	1.000	

Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Ft. per Bbl.
Flow Rate (R): 7 Bbls./Day: 13.77 (GOR) = 508

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 6th day of November 19 86

For Offset Operator For State For Company
Albert J. Kenfro *Bob Hoshman*
HOSCO Operating, Inc.

*Note: Water to separate tank