

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-179-20976-00-00-00

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 1-31-91

Company: Landmark Oil Expl. Lease: Robben Well No.: 1-27

County: Sheridan Location: SE SW SW Section: 27 Township: 8 Range: 26 W Acres: 26.4

Field: un-named Reservoir: LKC Pipeline Connection: Koch

Completion Date: Jan 4 1991 Type Completion(Describe): 3961 Plug Back T.D.: Packer Set At:

Production Method: SPM-13 LS 64 Type Fluid Production: oil API Gravity of Liquid/Oil: 40 @ 60

Flowing (Pumping) Gas Lift: 40 @ 60

Casing Size: 4 1/2	Weight:	I.D.:	Set At: 3960	Perforations: 3872 - 76	To:
Tubing Size: 2 3/8	Weight:	I.D.:	Set At: 3888	Perforations: 3857 - 60	To:

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

Test: Starting Date: 1-30-91 Time: 1:00 PM Ending Date: 1-31-91 Time: 1:00 PM Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size			
Casing:	Tubing:						
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.	
	Size Number	Feet	Inches Barrels	Feet	Inches Barrels	Water	Oil
Pretest:							
Test:	200 144869	3	2 1/2	9	11 1/2		135
Test:	200 144870	1	2	1	9		12

GAS PRODUCTION OBSERVED DATA

Total 147

Orifice Meter Connections		Orifice Meter Range		Differential:		Static Pressure:	
Pipe Taps:	Flange Taps:						
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester In. Water	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: Gas/Oil Ratio (GOR) = 5 1991 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 31 day of Jan 1991

For Offset Operator

Martin D. Miller  
 For State

Mark Schipper  
 For Company