

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-179-20784-00-00 N

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 3-19-91

Company: Landmark Oil Expl Lease: Robben Well No.: 2-27

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

Field: Studley South Reservoir: LKC Pipeline Connection: Koch

Completion Date: 2-11-91 Type Completion (Describe): Plug Back T.D. 3972 Packer Set At:

Production Method: SPM 10LS-64 Type Fluid Production: oil API Gravity of Liquid/Oil: 40 @ 60°

Flowing: Pumping Gas Lift: 5/2 Casing Size: 5/2 Weight: I.D.: Set At: 3972 Perforations: 3892-96 To: 3836-41

Tubing Size: 2 7/8 Weight: I.D.: Set At: 3913 Perforations: 3787-90 To: 3742-45

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

Test: Starting Date: 3-18-91 Time: 1:35 pm Ending Date: 3-19-91 Time: 1:35 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:	200	H2O	4	11 1/2		6	7 1/2		33	
Test:	200	144870	1	9		9	7			157
Test:	200	144868	1	4		2	0			13

GAS PRODUCTION OBSERVED DATA

TOTAL 170

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	Orifice	Meter-Prover	Tester	Pressure	Diff. Press.	Gravity	Flowing
Device	Tester Size	Size	In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
		√hw x Pm				

Gas Prod. MCFD: Oil Prod. Bbls./Day: 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 19 day of March 1991

STATE CORPORATION COMMISSION
 Mawm L. Miller For State
 Mark Schippers For Company

RECEIVED
 MAR 22 1991
 3-22-1991
 OFFICE, KANSAS

For Offset Operator

For State

For Company