

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-109-20512300
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Special Test
 Conservation Division

Form C-5 Revised

TEST DATE: 3-20-92

TYPE TEST: Initial Annual Workover Reclassification

Company: Landmark Oil Expl Lease: Nollette Well No.: 3-4

County: Logan Location: nw sw SE Section: 4 Township: 11 Range: 33W Acres:

Field: Cook NW Reservoir: LKC-3 Pipeline Connection: Koch

Completion Date: 7-29-91 Type Completion(Describe): Plug Back T.D. 4651 4725 Packer Set At:

Production Method: SPM 8 1/2 LS 54 Type Fluid Production: oil API Gravity of Liquid/Oil: 38

Flowing (Pumping) Gas Lift: oil

Casing Size: 4 1/2 Weight: I.D. Set At 4651 Perforations: 4300-08 To:

Tubing Size: 2 3/8 Weight: I.D. Set At 4320 Perforations: To:

Pretest:	Starting Date	Time	Ending Date	Time	Duration Hrs.
Test:	3-19-92	2:15 pm	3-20-92	2:15 pm	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:										
1.67/1W Test:	200	144897	2	7		3	7 3/4			21
1.67/1W Test:	200	H2O	4	6		4	10 1/2		8	

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

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 20th day of March 1992

For Offset Operator: *Wm. Miller* For State: *Wm. Miller* For Company: *Wm. Miller*