

15-175-20731-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 1/29/86

Company: FLYNN ENERGY CORP. Lease: Hampton "A" #17-3 Well No.: "A" 17-3

County: Seward Location: C-NW-NE Section: 17 Township: 34S Range: 34W Acres: 40

Field: South Archer Reservoir: Chester Sand Pipeline Connection: Permian Corp.

Completion Date: 8-1-84 Type Completion (Describe): Acidize & Frac Plug Back T.D.: 6,450' Packer Set At: None

Production Method: Pumping Type Fluid Production: Oil API Gravity of Liquid/Oil: _____

Flowing Casing Size: 4 1/2" Weight: 10.5# I.D.: 3.927" Set At: 6,500' Perforations: 6,306' To: 6,311'

Tubing Size: 2-3/8" Weight: 4.7# I.D.: 1.901" Set At: 6,296' Perforations: _____ To: _____

Pretest: Starting Date 1/27/86 Time 11:30AM Ending Date 1/28/86 Time 11:30AM Duration Hrs. _____

Test: Starting Date 1/28/86 Time 11:30AM Ending Date 1/29/86 Time 11:30AM 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:	210BBL 6064	1	4 1/2	19.30	1	4 1/2	19.30		
	6065	10	2	142.74	10	6	142.74	1	4.64
Test:	6064	1	4 1/2	49.30					
	6065	10	6	147.42	10	10	152.10	1	4.64
Test:									

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 In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter	5"	1.250		75'	.250	0.693	42°
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension √hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
7.771	89.4	4.7275	1.202	1.018	1.000	
Gas Prod. MCFD Flow Rate (R):	4.5	Oil Prod. Bbls./Day:	4.64	Gas/Oil Ratio (GOR) =	9698	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 29th day of January 19 86.

For Offset Operator: _____ For State: _____ For Company: Richard R. Luce

MAR 11 1986