

15-175-20802-00-00

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 #17-3 / Well No.: 17-3

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

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

Completion Date: 5-1-85 Type Completion (Describe): Acidize & Frac Plug Back T.D.: 6,408' Packer Set At: None

Production Method: Flowing Pumping Gas Lift Type Fluid Production: Oil API Gravity of Liquid/Oil: 24

Casing Size: 4 1/2" Weight: 10.5# I.D.: 3.927" Set At: 6,450' Perforations: 6,373' To 6,376'

Tubing Size: 2-3/8" Weight: 4.7# I.D.: 1.901" Set At: 6,345' Perforations: 6,378' To 6,384'

Pretest: Starting Date 1/27/86 Time 11:40AM Ending Date 1/28/86 Time 11:40AM Duration Hrs. 24

Test: Starting Date 1/28/86 Time 11:40AM Ending Date 1/29/86 Time 11:40AM 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	6326	2	6	35.10	2	7	36.27		
		6327	1	4 1/2	19.28	1	4 1/2	19.28	2.32	1.16
Test:		6326	2	7	36.27	2	10	39.18		
		6327	1	4 1/2	19.28	1	4 1/2	19.28	5.80	3.48
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:		Flange		Differential:	Static Pressure:		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter In. Water	Prover In. Merc.	Tester Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3"	1.250			75	2	0.693	42°
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
7.771		89.4	73.3716	1.201	1.018	1.000	

Gas Prod. MCFD: 127 Oil Prod. Bbls./Day: 3.48 Gas/Oil Ratio (GOR) = 36.49 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: *James R. Wany* For State CORPORATION COMMISSION: *Richard R. Luce* For Company

MAR 11 1986

CONSERVATION DIVISION
 Wichita, Kansas