

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-025 20493-00-00

Conservation Division

Form C-5 Revised

TYPE TEST: Initial  Annual  Workover  Reclassification  TEST DATE: 3-29-82

Company: ARCO Oil & Gas Company Lease: SHURTLEFF Well No.: #1-15X

County: Clark Location: SE NW NE Section: 15 Township: 34S Range: 22W Acres:

Field: Snake Creek Reservoir: Morrow Pipeline Connection: Permian

Completion Date: 9-8-81 Type Completion(Describe): Oil Plug Back T.D.: 5595' Packer Set At: Open End

Production Method: Flowing Pumping Gaslift Type Fluid Production: Oil API Gravity of Liquid/Oil: 43.8

Casing Size: 5.500 Weight: 15.5# I.D.: 5.012 Set At: 5582 Perforations: 6' & 24holes at 5442' to 5448'

Tubing Size: 2.375 Weight: 4.7 I.D.: 1.995 Set At: 5525 Perforations: Pumping

Pretest: Starting Date: Ending Date: Duration Hrs.:  
 Test: Starting Date 2-29-82 Time 1212 Ending Date 3-30-82 Time 1212 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.		
276	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	500	251288	5	5		6	7.5		T	40
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				Static Pressure:	
Pipe Taps:	Flange Taps:		Differential:					
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester In. Water	Pressure In. Merc.	Psig or (Pd)	Diff. (hw) or (hw) Gas (G)	Gravity (G)	Flowing Temp. (t)
Orifice Meter								
Critical Flow Prover	Lease	Use	Only					
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: 40 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 30 day of March 1982

For Offset Operator: \_\_\_\_\_ For State: \_\_\_\_\_ For Company: *Robert L. Jackson*

RECEIVED  
 APR 29 1982  
 CONSERVATION DIVISION  
 Wichita, Kansas