

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-21584-00-00

Conservation Division

Form C-5 Revised

TYPE TEST: Initial: Annual: X Workover: Reclassification: TEST DATE: 8-5-88

Company: Petroleum, Inc. Lease: Nunemaker Well No.: 2

County: Kingman Location: C/W/2-NE-NE Section: 1 Township: 30S Range: 7W Acres: 40

Field: Spivey-Grabs-Basil Reservoir: Mississippi Pipeline Connection: Getty (oil) Peoples (gas)

Completion Date: 3-22-88 Type Completion (Describe): Single Plug Back T.D.: 4150 Packer Set At: None

Production Method: Flowing: Pumping: X Gas Lift: Type Fluid Production: Oil & Water API Gravity of Liquid/Oil

Casing Size: 5.5" Weight: 14# I.D.: Set At: 4164 Perforations: 4086 To: 4094

Tubing Size: Weight: I.D.: Set At: Perforations: To:

Pretest: Starting Date: 8-4-88 Time: 8:00 am Ending Date: 8-5-88 Time: 8:00 am Duration Hrs: 24

Test: Starting Date: 8-5-88 Time: 8:00 am Ending Date: 8-6-88 Time: 8:00 am Duration Hrs: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing: 140# Tubing: 42#		58#								
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod Bbls	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	200	16234	2	2	43.42	3	3	65.13	49	21.71
Test:	200	16234	3	3	65.13	4	4	86.84	49	21.71
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 Pressure			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flow Temp
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter	4"	.750			43.6#	16"	267	60
Critical Flow Prover								
Orifice Well Tester					2-9-89		9 1989	

GAS FLOW RATE CALCULATION (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension SQR[(hw)x(Pm)]	Gravity Factor (Fg)	Flowing Temp Factor (Ft)	Deviation Factor Fpv	Chart Factor
2.729	58	30.463	1.142	1.000	-----	-----

Gas. Prod. MCFD Flow Rate (R): 94.938 Oil Prod. Bbls./Day: 21.71 Gas/Oil Ratio (GOR) = 4,373 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 11th day of January, 1989

For Offset Operator

For State

For Company