

STATE OF KANSAS - CORPORATION COMMISSION *15-095-01089-00-00*
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 3-12-85

Company Sun Exploration and Production Co. Lease Etta Hibbs Well No. 4

County Kingsman Location One Township 30S Range 7W Acres 160

Field Dasil Mississippi Reservoir Mississippi Chat Pipeline Connection Getty

Completion Date 8-16-60 Type Completion (Describe) Single Plug Back T.D. 4189' Packer Set At None

Production Method: Single Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping Gas Lift

Casing Size 5 1/2 Weight 14 # I.D. 4.222' Set At 4125' Perforations To 4135'

Tubing Size 2 3/8 Weight 4.7 # I.D. 1.995 Set At 4129' Perforations To

Pretest: Starting Date 3-11-85 Time 8:30 AM Ending Date 3-12-85 Time 8:30 AM Duration Hrs. 24

Test: Starting Date 3-11-85 Time 8:30 AM Ending Date 3-12-85 Time 8:30 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 110 # Separator Pressure 80 # Choke Size None

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>12 X 10</u> <u>200</u>	<u>11548</u>	<u>3</u>	<u>1</u>	<u>61</u>	<u>3</u>	<u>2</u>	<u>63</u>		<u>2</u>
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Pipe Taps: Flange Taps: Orifice Meter Range Differential: 100" Static Pressure: 100 #

Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover In. Water	Tester Pressure In. Merc.	Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>4"</u>	<u>.750</u>			<u>78 #</u>	<u>.7"</u>	<u>.700</u>	<u>60</u>
Critical Flow Prover								
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)
<u>3.2614</u>		<u>7.389</u>		<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD 24,000 CF Oil Prod. 2 Bbls Gas/Oil Ratio (GOR) = 12,000 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 12th day of March 19 85

For Offset Operator For State Jeff Creel For Company
 STATE CORPORATION COMMISSION

DEC 26 1985 12-26-85