

15-175-21016-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

DEC 1 1988

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 12-1-88

Company Sheppler-Thomas Lease Stoll Well No. 1-30

County Seward Location SE NE Section 20 Township 32S Range 31W Acres

Field Reservoir Marmaton Pipeline Connection none

Completion Date 4-15-88 Type Completion(Describe) Single Gas Plug Back T.D. 5982 Packer Set At 5075

Production Method: Flowing XX Pumping Gas Lift Type Fluid Production Oil - Water API Gravity of Liquid/Oil 40.2 @ 68

Casing Size 4 1/2 Weight 10.5 I.D. 4.052 Set At 6000 Perforations 5081 - 5083 To

Tubing Size 2 3/8 Weight 4.7 I.D. 1.995 Set At 5075 Perforations To

Pretest: Starting Date 11-28-88 Time 10:30 Ending Date 11-30-88 Time 10:30 Duration Hrs. 48

Test: Starting Date 11-30-88 Time 10:30 Ending Date 12-1-88 Time 10:30 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Casing: Pkr Tubing: 596.3 Separator Pressure 155.4 Choke Size Open

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	1	176	7	9	155.31	12	5	248.83	18.37	93.52
Test:	1	177	1	4	26.72	6	3	125.25	10.02	98.53
Test:	1	177	6	3	125.25	10	7	212.09	8.35	86.84

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Pipe Taps: Flange Taps: XX Orifice Meter Range Differential: 100" Static Pressure: 1000#

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	1.250	3	XX		135.4	5.0	.650	96.
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press.(Psla)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
7.771	169.8	29.1376	1.240	.9671	1.014	275

Gas Prod. MCFD Flow Rate (R): 275 Oil Prod. Bbls./Day: 86.84 Gas/Oil Ratio (GOR) = 3166 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 2nd day of December 1988

RECEIVED
 STATE CORPORATION COMMISSION
 For Company
 Hosco Operating, Inc.

For Offset Operator

For State

DEC 13 1988 12-13-88