

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-109-20540-00-00

Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 4-14-95

Company OVERLAND EXPLORATION CO. Lease SMOKY VALLEY GRAZING Well No. #1

County LOGAN Location SW SW SW Section 14 Township 13S Range 33W Acres

Field SMOKY VALLEY NORTH Reservoir CHEROKEE Pipeline Connection KOCH

Completion Date 10-13-92 Type Completion(Describe) NEW WELL - OIL Plug Back T.D. 4478' Packer Set At

Production Method: SPM:-8 LS-44 Type Fluid Production API Gravity of Liquid/Oil 27.5°

Flowing (Pumping) Gas Lift OIL Casing Size 4 1/2" Weight 10.5# I.D. Set At 4607' Perforations To 4454' - 58' 4460' - 64'

Tubing Size 2 3/8" Weight I.D. Set At 4405' Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 4-13-95 Time 10:30 AM Ending Date 4-14-95 Time 10:30 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:								
Bbls./In.	Tank Size	Starting Gauge Feet	Inches	Barrels	Ending Gauge Feet	Inches	Barrels	Net Prod. Bbls. Water	Oil
Pretest:									
Test:	200	196769	2	1	2	6			8
Test:	200	H2O	4	8 1/2	4	9 1/2		2	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:				
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							
Critical Flow Prover							
Orifice Well Tester							

RECEIVED STATE CORPORATION COMMISSION APR 18 1995

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 Flow Rate (R): Oil Prod. Bbls./Day: 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 14 day of APRIL 19 95

For Offset Operator: *Martin Miller* For State: *Joel A. Roberts* For Company: *Joel A. Roberts* KCC APR 13 1995

HAYS, KS