

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 1-8-86

Company LASMO Energy Inc. Lease Mauch Well No. 1-16

County Ness Location E/2, NW, SE Section 16 Township 20 Range 23 Acres 40

Field _____ Reservoir Cher. Pipeline Connection _____

Completion Date 8-15-85 Type Completion (Describe) _____ Plug Back T.D. 4435' Packer Set At _____

Production Method: (Pumping) Gas Lift _____ Type Fluid Production Oil API Gravity of Liquid/Oil 31.5

Casing Size 5 7/8" Weight _____ I.D. _____ Set At 4450' Perforations To 4390' - 96'

Tubing Size 2 7/8" Weight _____ I.D. _____ Set At 4425' Perforations To 4400' - 04'

Pretest: _____ Duration Hrs. _____

Starting Date _____ Time _____ Ending Date _____ Time _____

Test: _____ Duration Hrs. _____

Starting Date 1-8-86 Time 11:00 AM Ending Date 1-9-86 Time 11:00 AM 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.		
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil	
Pretest:										
Test:	200	114344	1	0	20	3	6 1/4	70.5	130	50.5
Test:										

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 In. Water	Pressure In. Merc. Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coëff. (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: 50.5 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 9 day of Jan. 1986

For Offset Operator Don Jordan For State Randy Green For Company _____

STATE CORPORATION COMMISSION

1-13-86
 JAN 13 1986