

15-119-00093-00-01

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 6-14-84
 Company MESA PETROLEUM Co. Lease Hisson Well No. 1-31
 County MEADE Location 660FNL-1080FEL-NE/4 Section 31 Township 33s Range 28W Acres
 Field Reservoir Pipeline Connection MATADOR

Completion Date 5-6-84 Type Completion(Describe) Plug Back T.D. 5752 Packer Set At

Production Method: Pumping Type Fluid Production Oil-GAS API Gravity of Liquid/Oil 31 @ 69°
 Gas Lift
 Casing Size 5 1/2 Weight 15.5 I.D. Set At 5795 Perforations 5614 To 5620
 Tubing Size 2 3/8 Weight I.D. Set At 5620 Perforations To

Pretest: Duration Hrs.
 Starting Date Time Ending Date Time
 Test: Duration Hrs.
 Starting Date 6-14-84 Time 1 PM Ending Date 6-15-84 Time 1 PM 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing: 100"		Tubing: 50"							
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.			
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
2.92	210 water	2	0	70.08	4	9	166.94	96.36	
1.67	300 36578	1	6	30.06	1	6	30.06		
1.67	300 36579	9	7 1/4	192.47	13	9	275.55		83.08

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps: K	Flange Taps:	Differential:	Static Pressure:					
Measuring Device	Run Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press.	Gravity	Flowing	
Orifice Meter	Mesa	advised that	In.Water	In.Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Critical Flow Prover	Are venting this gas and I had the shut the well down							
Orifice Well Tester	2"	3/4"	Mesa (PWA)	8				

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension V/hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Oil Prod. Bbls./Day: 83 Gas/Oil Ratio (GOR) = 2.735 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 15 day of June 19 84

RECEIVED
 STATE CORPORATION COMMISSION

[Signature]
 For State

[Signature]
 For Company

For Offset Operator

8 5 PM
 100" SL

JUN 22 1984
 CONSERVATION DIVISION
 Wichita, Kansas