

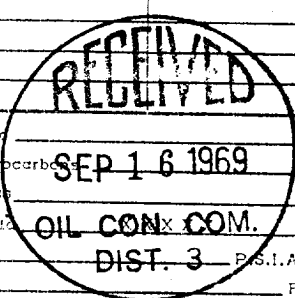
NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 9-8-69	
Company Astec Oil & Gas Company		Connection El Paso Natural Gas	
Well Dasin		Formation Tobaca	
Well Depth 3756		Elevation 7095 Gr	
Well No. #1		Form or Lease Name Reese Mesa	
Well No. #1		Unit H	
Well No. #1		Sec. 12	
Well No. #1		Twp. 32	
Well No. #1		R. 2	
County San Juan		State New Mexico	
Prover Meter Run		Prover	

TUBING DATA				CASING DATA		Duration of Flow
Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
1.						
2.	1710					
3.	163					
4.						
5.						

RATE OF FLOW CALCULATIONS						
Coefficient (Factor)	$\sqrt{\frac{P_b - P_w}{P_b}}$	Pressure P_b	Flow Temp. Factor F_t	Gravity Factor F_g	Super Compress. Factor, F_{pv}	Rate of Flow Q, Mcfd
1.000		175	1.000	.9258	1.000	1844



Gr. Liquid Hydrocarbon Ratio	Ycf/bbl.
Gr. Gravity of Liquid Hydrocarbon	Den.
Relative Gravity Separator Gas	XXXXXXX
Gr. Gravity Flowing Fluid	
Well Pressure	P.S.I.A.
Well Temperature	R

$\frac{P_b^2}{P_b^2 - P_w^2} = 1.4676$	$\left[\frac{P_b^2}{P_b^2 - P_w^2} \right]^n = 1.4940$
$\frac{P_b^2}{P_b^2 - P_w^2} = 2755$	

Well No.	2255	Mold @ 15.025	Angle of Slope θ	Slope, n
Calculated By:	Checked By:	Calculated By:	Checked By:	