

FIELD DATA SHEET

Type Test: ☒ Initial ☐ Annual ☐ Special		Test Date 11/15/82	Lease No. or Serial No.
Company HARVEY E YATES COMPANY		Connection NONE	Allotree
Field UNDESIGNATED	Reservoir MORROW	Location	Unit
Completion Date 6/19/82	Total Depth 12,574'	Plug Back TD 11,912'	Elevation 3762 GR
Csg. Size 4.500	Wt. 13.5	d 3.920	Set At 12,574'
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 11,779'
Type Completion (Describe) SINGLE		Perforations: From 11,821	To 11,893
Producing Thru TUBING		Mean Ground Temp. F 60°	Baro. Press. - P 13.2"
Reservoir Temp. F 192 @ 11,857		% CO ₂ 3.652	% N ₂ 1.330
H 11,857		G 7234	% H ₂ S
Prover 2.900		Meter Run 2.900	Taps FLAG
Farm or Lease Name MESQUITE 34 FED		Well No. 1	Sec. 34
County or Parish Eddy		Twp - Blk 17S	Page - Sur 31E
State NEW MEXICO			

DATE	ELAP. TIME	WELLHEAD WORKING PRESSURE			METER OR PROVER				REMARKS
		Tbg. Psig	Csg. Psig	Temp. F	Pressure Psig	Diff.	Temp. F	Orifice	
7:20	0	3270							SHUT IN
8:15	0	Start	PKR	52°	450				
8:30	.15	2950	PKR	52°	450	10"	64°	.750	
8:45	.30	2889	PKR	53°	500	10"	70°		
9:00	.45	2850	PKR	53°	480	10"	75°		
9:15	1.0	2830	PKR	55°	500	10.5"	80°		260 Mcfd choke 5/64
9:30	1.15	2785	PKR	55°	500	21"	81°	.750	fluid to surface @ 9:25 AM
9:45	1.30	2715	PKR	55°	460	21"	82°		
10:00	1.45	2670	PKR	56°	470	21"	85°		
10:15	2.0	2620	PKR	56°	455	21"	84°		350 Mcfd choke 6/64
10:30	2.15	2505	PKR	57°	475	41"	84°	.750	
10:45	2.30	2410	PKR	58°	460	41"	85°		
11:00	2.45	2350	PKR	58°	450	39"	83°		
11:15	3.0	2295	PKR	58°	430	38"	84°		462 Mcfd choke 7/64
11:30	3.15	2155	PKR	57°	470	80"	84°	.750	
11:45	3.30	2055	PKR	59°	470	79"	86°		
12:00	3.45	1950	PKR	58°	440	74"	85°		
12:15	4.00	1890	PKR	58°	440	67"	84°		620 Mcfd.
									1.5 BBLs fluid
									56 @ 60° API