

FIELD DATA SHEET

Type Test: ☒ Initial ☐ Annual ☐ Special						Test Date 7-11-85		Lease No. or Serial No.	
Company SANTA FE ENERGY						Connection AIR NEW WELL		Allottee	
Field SOUTH CARLSBAD						Reservoir MORROW		Location	
Completion Date 7-5-85		Total Depth 12253		Plug Back TD 12140		Elevation		Farm or Lease Name DUNN	
Csg. Size 5	Wt. 18	d 4.276	Set At 12140	Perforations: From 11901		To 11914		Well No. 1	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 11792	Perforations: From OPEN		To		Sec. 25 Twp - Blk 22S Rge - Sur 27E	
Type Completion (Describe) SINGLE						Packer Set At 11792		County or Parish EDDY	
Producing Thru TUBING		Reservoir Temp. F 240 @ 11775		Mean Ground Temp. F 60		Baro. Press. - P 13.2		State NEW MEXICO	
L 11907		H 11907		G _g .576		% CO ₂ 1.129 % H ₂ .136		% H ₂ S 0	
						Prover 4.026		Meter Run FLANGE	

DATE	ELAP. TIME	WELLHEAD WORKING PRESSURE			METER OR PROVER				REMARKS
Time of Reading	Hrs.	Tbg. Psig	Csg. Psig	Temp. F	Pressure Psig	Diff.	Temp. F	Orifice	(Include liquid production data: Type - API Gravity - Amount)
9:00AM		4019		80	SHUT IN	4:30PM	7-6-85		
					112 1/2 HRS		1.625		=12.79 H ₂ O 2'7" START 950 #
10:35	0								
10:50	1/4	3835		82	180	5.6	98	5.5/64	506.5
11:05	1/2	3425		86	595	2.0	106	"	537.1 MCFD
11:20	3/4	3260		86	600	.20	120	"	539.3
11:35	1	3185		86	600	2.0	120	"	539.3
11:50	1 1/4	3030		87	600	3.0	120	5.5/64	660.5
12:05	1 1/2	2917		88	605	3.0	121	"	663.2
12:20	1 3/4	2830		88	600	3.1	121	"	671.4
12:35	2	2778		88	587	3.1	121	"	664.2
12:50	2 1/4	2655		88	565	4.8	119	6.75/64	811.2
1:05	2 1/2	2552		86	565	4.7	116	"	802.8
1:20	2 3/4	2525		86	555	4.6	111	"	752
1:35	3	2513		86	547	4.6	111	"	745
1:50	3 1/4	2400		87	500	7.0	104	8/64	886
2:05	3 1/2	2390		84	500	6.0	102	"	823
2:20	3 3/4	2365		84	460	6.0	97	"	793
2:35	4	2363		84	496	6.0	94	"	824
END OF FOUR POINT - - EXTENDED FLOW									
2:50	4 1/4	2192		80	580	9.9	88	10/64	1120
3:05	4 1/2	2077		82	545	9.8	83	"	1114
3:20	4 3/4	2015		84	537	8.5	83	"	1030
3:35	5	1982		84	535	8.0	83	"	998
3:50	5 1/4	1983		84	535	8.1	81	"	1004
4:05	5 1/2	1986		82	535	8.1	80	"	1007
4:20	5 3/4	2007		82	515	8.1	75	"	993
4:35	6	2002		83	493	7.5	77	"	934
4:50	6 1/4	1965		83	530	8.0	90	"	987
5:05	6 1/2	1971		81	540	8.1	93	"	1000
5:20	6 3/4	1951		81	535	8.1	92	10/64	996
5:35	7	2005		81	520	8.0	90	"	978
5:45	7.10	2022		81	520	8.0	88	10/64	980