

INCLINATION REPORT

1. FIELD NAME Johnson Ranch (Wolfcamp)	2. LEASE NAME Madera Ridge "22" State #1
3. OPERATOR Southland Royalty Company	
4. ADDRESS 21 Desta Drive Midland, Texas 79705	
5. LOCATION (Section, Block, and Survey) Section 22, TN-24-S, R-33-E	

County Lea County New Mexico

RECORD OF INCLINATION

11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
109	1.09	.75	1.31	1.43	1.43
600	4.91	.75	1.31	6.43	7.86
1295	6.95	.75	1.31	9.10	16.96
1828	5.33	1.00	1.75	9.33	26.29
2340	5.12	1.00	1.75	8.96	35.25
2844	5.04	1.00	1.75	8.82	44.07
3386	5.42	1.00	1.75	9.49	53.56
3920	5.34	1.00	1.75	9.35	62.91
4416	4.96	3.00	5.23	25.94	88.85
4602	1.86	3.00	5.23	9.73	98.58
4815	2.13	2.75	4.80	10.22	108.80
5618	8.03	1.50	2.62	21.04	129.84
6097	4.79	1.50	2.62	12.55	142.39
6591	4.94	1.50	2.62	12.94	155.33
7058	4.67	.75	1.31	6.12	161.45
7569	5.11	.75	1.31	6.69	168.14

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 13,280 feet = 267.81 feet.
19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

Notary Seal

Subscribed and sworn to before me this 21 day of January 19 86
Pete Davidson Oklahoma
 Notary Public County Oklahoma

INCLINATION DATA CERTIFICATION Signature of Authorized Representative James McIntyre, Asst. Adm. Mgr. Name of Person and Title (type or print) Parker Drilling Company of Company phone: <u>405</u> <u>677-8371</u> Area Code	OPERATOR CERTIFICATION Signature of Authorized Representative Darrell Roberts, Drilling Engineer Name of Person and Title (type or print) Southland Royalty Company Operator Telephone: <u>915</u> <u>686-5600</u> Area Code
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HOBBS OFFICE