INCLINATION REPORT

(One Copy Must Be Filed With Each Completion Report.)

1. FIELD NAME: San Simon Wolfcamp	2. LEASE NAME: San Simon 5 State
3. OPERATOR: HNG OIL COMPANY	4. WELL NUMBER: 1
5. ADDRESS: P. O. Box 2267, Midland, Texas 79702	6. DISTRICT: 1
7. LOCATION: Unit letter E, 1980' FNL & 660' FWL, Sec. 5, T22S, R35E	8. LEASE NUMBER (Oil completions only): LG-4136
	9. IDENTIFICATION NUMBER (Gas completions only):
	10. COUNTY: Lea, NM

RECORD OF INCLINATION

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)
212	212	1/4	.44	.93	.93
389	177	3/4	1.31	2.32	3.25
946	557	1	1.75	9.45	12.70
1100	154	1	1.75	2.70	15.40
1211	111	1-1/2	2.62	2.91	18.31
1465	254	1-3/4	3.05	7.75	26.06
1618	153	1-1/2	2.62	4.01	30.07
1836	245	1	1.75	4.29	34.36
2089	253	2	3.49	8.83	43.19
2278	189	2	3.49	6.60	49.79
2660	382	1	1.75	6.69	56.48
2974	314	1-3/4	3.05	9.58	66.06
3448	474	2	3.49	16.54	82.60
3702	254	2-3/4	4.80	12.19	94.70
3843	141	2	3.49	4.92	99.62
3998	155	2-3/4	4.80	7.44	107.06

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

Is any information shown on the reverse side of this form? [X] yes [ ] no

Accumulative total displacement of well bore at total depth of 13,250 feet = 317.17 feet.

Inclination measurements were made in: [ ] Tubing [ ] Casing [ ] Open hole [X] Drill Pipe

Distance from surface location of well to the nearest lease line 660 feet.

Minimum distance to lease line as prescribed by field rules _____ feet.

Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? no

(If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

Brice L. Smith

Signature of Authorized Representative

Brice L. Smith

Name of Person and Title (Type or print)

Parker Drilling Company

Name of Company

Telephone: Area Code

OPERATOR CERTIFICATION

Betty Gildon

Signature of Authorized Representative

Betty Gildon Regulatory Analys

Name of Person and Title (Type or print)

HNG OIL COMPANY

Operator

Telephone: 915 683-4871

Area Code

Subscribed and sworn to before me on this 12 day of January 1982

CHERYL A. [illegible] Notary Public

[illegible] County, Texas

My Commission Expires 9-4-85

[illegible] and for State of Texas

RECORD OF INCLINATION (Continued from reverse side)

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)
4392	394	2	3.49	13.75	120.81
5351	959	2	3.49	33.47	154.28
5654	303	1-1/2	2.62	7.94	162.22
5813	159	1-3/4	3.05	4.85	167.07
6343	530	1-3/4	3.05	16.17	183.24
6870	527	2	3.49	18.39	201.63
7366	496	1/2	.87	4.32	205.95
7810	444	3/4	1.31	5.82	211.77
8790	980	1	1.75	17.15	228.92
9630	840	1-1/4	2.18	18.31	247.23
10125	495	1-1/2	2.62	12.97	260.20
11000	875	1	1.75	15.31	275.51
11600	600	1	1.75	10.50	286.01
12129	529	1-1/4	2.18	11.53	297.54
12916	786	1-1/4	2.18	17.13	314.67
13,132	217	1/4	.44	.95	315.62
13,250	118	3/4	1.31	1.55	317.17

If additional space is needed, attach separate sheet and check here. ☐

MARKS: _____

– INSTRUCTIONS –

Inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the mission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is nged. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned lination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the visions of Statewide Rule

s report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one y to each appropriate completion for the well. (except Plugging Report)

Commission may require the submittal of the original charts, graphs, or discs, re ing from the surveys.