

CONFIDENTIAL

INCLINATION REPORT

1. FIELD NAME Pitchfork Ranch (Morrow)	2. LEASE NAME Pitchfork, 8703 JV-P #1-B
3. OPERATOR BTA OIL PRODUCERS	
4. ADDRESS 104 South Pecos, Midland, Texas 79701	
5. LOCATION (Section, Block, and Survey) Sec. 9, 25S, 34E	

County

Lea

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)
127	1.27	.75	1.31	1.67	1.67
393	2.66	.50	.87	2.32	3.99
580	1.87	.75	1.31	2.45	6.44
710	1.30	.50	.87	1.14	7.58
1259	5.49	.75	1.31	7.20	14.78
1741	4.82	1.00	1.75	8.44	23.22
2241	5.00	.25	.44	2.20	25.42
2738	4.97	.75	1.31	6.52	31.94
3237	4.99	1.75	3.05	15.22	47.16
3423	1.86	.25	.44	.82	47.98
3642	2.19	1.75	3.05	6.68	54.66
3862	2.20	1.75	3.05	6.71	61.37
4018	1.56	1.50	2.62	4.09	65.46
4332	3.14	.75	1.31	4.12	69.58
4989	6.57	1.50	2.62	17.22	86.80
5154	1.65	1.00	1.75	2.89	89.69

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 15,325 feet = 284.25 feet.
19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

Notary Seal

Subscribed and sworn to before me this 16th day of July 1987
Marguerite J. Kandrum Lea Texas OKLAHOMA
 Notary Public County

my commission expires:
10-9-89

INCLINATION DATA CERTIFICATION <u>H.L. Jennings</u> Signature of Authorized Representative H.L. Jennings Administrative Mgr. Name of Person and Title (type or print) Parker Drilling Company of Company phone: <u>918</u> <u>585-8221</u> Area Code	OPERATOR CERTIFICATION <u>Dorothy Houghton</u> Signature of Authorized Representative DOROTHY HOUGHTON-Regulatory Supervisor Name of Person and Title (type or print) BTA OIL PRODUCERS Operator Telephone: <u>915</u> <u>682-3753</u> Area Code
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REMARKS:

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