

RAILROAD COMMISSION OF TEXAS NEW MEXICO
OIL AND GAS DIVISION

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME Scott 3-Y	7. RRC Lease Number. (Oil completions only)
3. OPERATOR Elk Oil Co.		8. Well Number
4. ADDRESS		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) Sec. 1 T15S R36E	11520 - 2-78/71	10. County Lea County

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)
212	212	1/4	.44	.93	.93
420	-	N/C		.93	.93
420	208	1/4	.44	.91	.91
865	445	3/4	1.31	5.82	1.84
1055	190	1/2	.87	1.65	9.33
1306	251	1	1.75	4.39	13.72
1401	95	1/2	.87	.82	14.54
1497	96	1/4	.44	.422	14.97
1527	30	1/4	.44	.132	15.10
1743	216	1/4	.44	.95	16.05
1961	122	1/4	.44	.53	16.59
2083	218	1/2	.87	1.89	18.48
2153	70	1/4	.44	.30	18.79
2248	95	1/2	.87	.82	19.62
2373	125	1/2	.87	1.08	20.70
2498	125	1/2	.87	1.08	21.79

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 11,000 feet = 116.71 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.*
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

Brent Cooper
Signature of Authorized Representative
Brent Cooper - Administrative Manager
Name of Person and Title (type or print)
Quarles Drilling Corporation
Name of Company
Telephone: 405 745-3461
Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

Name of Person and Title (type or print)

Operator
Telephone: _____
Area Code

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

RECORD OF INCLINATION (Continued from reverse side)

*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)
2530	32	3/4	1.31	.41	22.21
2592	62	3/4	1.31	.81	23.02
2717	125	3/4	1.31	1.63	24.66
2781	64	3/4	1.31	.83	25.50
2844	63	3/4	1.31	.82	26.32
2908	64	1/2	.87	.55	26.88
2971	63	3/4	1.31	.82	27.71
3038	67	1/4	.44	.29	28.00
3163	125	3/4	1.31	1.63	29.64
3220	57	3/4	1.31	.68	30.39
3408	188	3/4	1.31	2.46	32.85
3596	188	1/2	.87	1.63	34.48
3752	156	1/4	.44	.68	35.17
3973	221	3/4	1.31	2.89	38.07
4128	150	3/4	1.31	1.96	40.03
4347	219	1/2	.87	1.90	44.94
4498	151	1/2	.87	1.31	43.25
4758	260	1/4	.44	1.44	44.39
4966	208	1/4	.44	.91	45.31
5146	180	1/4	.44	.79	46.10
5363	217	1/2	.87	1.88	47.99
5533	170	1/4	.44	.74	48.74
5802	269	1/2	.87	2.34	51.08
6034	232	3/4	1.31	3.03	54.12
6206	172	3/4	1.31	2.25	56.37
6320	114	1/2	.87	.99	57.36
6539	219	1 1/4	2.18	4.77	62.14
6653	114	3/4	1.31	1.49	63.63
6777	124	1/2	.87	1.07	64.71
6854	77	3/4	1.31	1.00	65.72
6946	92	3/4	1.31	1.20	66.92
7020	74	3/4	1.31	.96	67.89
7179	159	1	1.75	2.78	70.67
7321	142	1	1.75	2.48	73.16
7366	45	1	1.75	.78	73.95
7497	131	3/4	1.31	1.71	75.66
7602	105	N/G	-	-	-
7798	196	3/4	1.31	3.94	79.61
7897	99	1/2	.87	.86	80.47
8047	150	1/2	.87	1.30	81.77
8316	269	1/2	.87	2.34	84.11

If additional space is needed, attach separate sheet and check here. ☒ [X]

REMARKS: _____

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

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

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

Inclination report
Elk Oil Co.
Scott 3-Y
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8393	76	1/4	.44	.33	84.45
8607	214	-	-	.33	84.14
9091	484	1/4	.44	2.12	86.58
9325	234	1/2	.87	2.03	88.61
9811	486	1	1.75	8.50	97.12
10261	450	1	1.75	7.87	104.99
10724	463	1	1.75	8.10	113.09
11000	276	3/4	1.31	3.61	116.71