

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-12
(1-1-71)

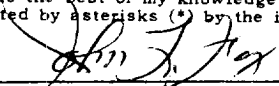
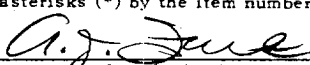
INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)		7. RRC Lease Number. (Oil completions only)
2. LEASE NAME Shell State		8. Well Number VI-1
3. OPERATOR Shell Oil Company		9. RRC Identification Number (Gas completions only)
4. ADDRESS P.O. Box 991, Houston, TX 77001		10. County
5. LOCATION (Section, Block, and Survey) Section #1, T-17-S, R-34-E		Lea, N. Mex.

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)
104	104	1	1.75	1.82	1.82
204	100	3/4	1.31	1.31	3.13
395	191	1	1.75	3.34	6.47
547	152	1	1.75	2.66	9.13
732	185	1	1.75	3.24	12.37
858	126	1 1/4	2.18	2.75	15.12
1011	153	1/2	0.87	1.33	16.45
1166	155	1	1.75	2.71	19.16
1318	152	1	1.75	2.66	21.82
1505	187	1	1.75	3.27	25.09
1723	218	1	1.75	3.82	28.91
1940	217	1	1.75	3.80	32.71
2421	481	3/4	1.31	6.30	39.01
2819	398	1	1.75	6.97	45.98
3295	476	1	1.75	8.33	54.31
3832	537	1	1.75	9.40	63.71

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 12,250 feet = 388.03 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.)

<p>INCLINATION DATA CERTIFICATION</p> <p>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.</p> <p></p> <p>Signature of Authorized Representative <u>John L. Fox, Office Manager</u> Name of Person and Title (type or print) <u>Santa Fe Drilling Co. (Western)</u> Name of Company Telephone: <u>915</u> <u>367-4181</u> Area Code</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p></p> <p>Signature of Authorized Representative <u>A. J. FORE, SUPERVISOR REGULATORY & PERMITS</u> Name of Person and Title (type or print) <u>SHELL OIL COMPANY</u> Operator Telephone: <u>(713)</u> <u>870-3787</u> Area Code</p>
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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)
4234	402	1	1.75	7.04	70.75
4694	460	1	1.75	8.05	78.80
4875	181	3/4	1.31	2.37	81.17
5377	502	1	1.75	8.79	89.96
5878	501	3/4	1.31	6.56	96.52
6410	532	2	3.49	18.57	115.09
6504	94	2	3.49	3.28	118.37
6669	165	1 3/4	3.05	5.03	123.40
6821	152	1 3/4	3.05	4.64	128.04
7011	190	1 3/4	3.05	5.80	133.84
7169	158	1 1/4	2.18	3.44	137.28
7357	188	2	3.49	6.56	143.84
7515	158	2 1/2	4.36	6.89	150.73
7704	189	2 1/2	4.36	8.24	158.97
7759	55	2	3.49	1.92	160.89
7923	164	2 1/4	3.93	6.45	167.34
8111	188	2 1/4	3.93	7.39	174.73
8267	156	2 1/4	3.93	6.13	180.86
8487	220	2 3/4	4.80	10.56	191.42
8593	106	2 1/2	4.36	4.62	196.04
8709	116	1 3/4	3.05	3.54	199.58
8863	154	1 3/4	3.05	4.70	204.28
9053	190	2 1/4	3.93	7.47	211.75
9217	164	2 1/4	3.93	6.45	218.20
9407	190	2 1/4	3.93	7.47	255.67
9595	188	2 1/4	3.93	7.39	233.06
9784	189	2 1/4	3.93	7.43	240.49
10,048	264	2 1/2	4.36	11.51	252.00
10,286	238	2 3/4	4.80	11.42	263.42
10,536	250	3 1/4	5.67	14.80	278.22
10,781	245	3	5.23	12.81	291.03
11,057	276	2 1/4	3.93	10.85	301.88
11,306	249	3 3/4	6.54	16.28	318.16
11,339	33	3 1/4	5.67	1.87	320.03
11,435	96	3 1/4	5.67	5.44	325.47
11,528	93	3 3/4	6.54	6.08	331.55
11,569	41	4	6.98	2.86	334.41
11,685	116	3 1/2	6.11	7.09	341.50
11,791	106	4 1/4	7.41	7.85	349.35
11,837	46	5	8.72	4.01	353.36
12,095	258	5	8.72	22.50	375.86

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

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 was 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.

RECEIVED
APR 11 1993
HOBBS OFFICE
C.D.