

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

OPERATOR SHELL OIL COMPANY ADDRESS P. O. BOX 991, HOUSTON, TX 77001
FIELD WILDCAT LEASE HOFMAN WELL NO. 1
LOCATION UNIT LETTER L, 1980' FSL & 660' FWL, SEC. 35, T4S, R34E

DEVIATION RECORD

SEE ATTACHED

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Signature

Company

STATE OF TEXAS
COUNTY OF HARRIS

Before me, the undersigned authority, on this day personally appeared A. J. FORE, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

A. J. FORE
Signature

A. J. FORE

SUPERVISOR REGULATORY & PERMITTING
Title

Sworn and Subscribed to before me, this the 2 day of June, 1981

Eddie B. Curtis Sr.
Notary Public in and for Harris County,
Texas.

EDDIE B. CURTIS SR.

Notary Public in and for Harris County, Texas

My Commission Expires December 3, 1981

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) WILDCAT		7. RRC Lease Number. (Oil completions only)
		8. Well Number 1
3. OPERATOR SHELL OIL COMPANY		9. RRC Identification Number (Gas completions only)
4. ADDRESS P. O. BOX 991, HOUSTON, TX 77001		10. County ROOSEVELT
5. LOCATION (Section, Block, and Survey) Unit L, 1980' FSL & 660' FWL, Sec. 35, T4S, R34E		

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)
219	2.19	-	-	-	-
771	5.52	$\frac{1}{4}$	.44	2.43	2.43
1268	5.57	$\frac{1}{4}$	.44	2.45	4.88
1730	4.62	$\frac{1}{4}$	.44	2.03	6.91
2105	3.75	1	1.75	6.56	13.47
2609	5.04	$2\frac{1}{4}$	3.93	19.01	33.28
2799	1.90	$2\frac{1}{2}$	4.36	8.28	41.56
2980	1.81	2	3.49	6.32	47.88
3293	3.13	$1\frac{1}{4}$	2.18	6.82	54.70
3541	2.48	$3/4$	1.31	3.25	57.95
3995	4.54	$\frac{1}{4}$	.44	2.00	59.95
4490	4.95	$\frac{1}{2}$	.87	4.31	64.26
5000	5.10	1	1.75	8.93	73.19
5527	5.27	1	1.75	9.22	82.41
6021	4.94	1	1.75	8.65	91.06
6517	4.96	$\frac{1}{4}$	.44	2.18	93.24

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 8300 feet = 114.43 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><i>John M. Cunningham</i> _____ Signature of Authorized Representative</p> <p>John M. Cunningham Name of Person and Title (type or print)</p> <p>Cherokee Drlg. & Dev. Corp. Name of Company</p> <p>Telephone: <u>915</u> <u>563-1516</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><i>A. J. Fore</i> _____ Signature of Authorized Representative</p> <p>A. J. FORE, SUPERVISOR REGULATORY & PERMITTING Name of Person and Title (type or print)</p> <p>SHELL OIL COMPANY Operator</p> <p>Telephone: <u>(713)</u> <u>932-5509</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.

*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)
7013	4.96	$\frac{1}{2}$	.87	4.32	97.56
7528	5.15	$\frac{3}{4}$	1.31	6.75	104.31
7991	4.63	$\frac{3}{4}$	1.31	6.07	110.38
8300 T.D.	3.09	$\frac{3}{4}$	1.31	4.05	114.43 T.D.

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