### INCLINATION REPORT

ONE COPY , NOT BE FILED WITH EACH COMPLETIC REPORT

Field Mame	County	RRC Dist. No.
Operator Midwest Cil Corporation	Address 1500 Wilco Bldg	City Midland, Texas
Lease Name & No. State "I"	Well No. 2	Survey
<u>. R</u>	ECORD OF INCLINATION	
Angle Depth (feet) Inclination (	of degrees) Displacement (feet	Accumulative ) Displacement (feet)
_ <b>2</b> 901	5.07	5.07
	1/2 <u>11.09</u> 3/1 <u>5.21</u>	9.16 14.40
_1533	1,39	19.29
• • • • • • • • • • • • • • • • • • • •	1/2 <u>3.45</u> 1.93	22.74
27110	1.58	<u>21.72</u> <u>26.30</u>
	1/2 7.92 3/4 2.93	31.22
1,000	/2 1.10	<u>37.15</u> <u>38.25</u>
	1.65	39.91
	√2 <u>3.9lı</u> √1 <u>2.52</u>	<u> </u>
	5.07 5.65	51.54
5146	1/2 <u>5.65</u> 1/L <u>2.45</u>	<u> </u>
	3.01 2.112	62.66
	1/1 2.42 1/2 2.84	<u>65.08</u> <u>67.92</u>
	<u>4.46</u> 3.14	72.38
	3014	75.52
Dri	Total Displa I <b>l Pip</b> e	
Was survey run in Tubing  Distance to nearest lease line  Distance to lease lines as prescribed  Certification of personal knowledge In	by fleid fulesiee	et
I hereby certify that I have pe	ersonal knowledge of the data	and facts placed on this
form, and that such information given		1 1
	Tracter	2 Certical
	Signature	<u> </u>
	<u>CACTUS DRILLIN</u> Company	F CORPORATION
Operator Affidavit: Note: Party making afficavit must strike out inapplie	cable phrases, and must file evolanators s	statement when and live I. A
Before me, the undersigned authority, on this day,		
known to me to be the person whose name is subscripperator of the well identified in this instrument (that dentified in this instrument), and that such well was well was deviated at random for the reason described in	bed hereto, who, after being duly swom, o he is acting at the direction and on behalf not intentionally deviated from the vertical	on oath states that he is the
	Signature Jana T	litle properties clark
Sworn and Subscribed to before mo	e, this the day o	of expression
<del>-67</del> ·		, , , , , , , , , , , , , , , , , , ,
	N. Charles	2 It. 1
		in and for
	County, Texas.	HIDLAND
RC Use Only:		
Approved By:		
litle:		

## FORMATION AND INSTRUCTIC IS AS . . . STATEWIDE RULE 54

### II. INCLINATION SURVEYS

### A. Requirement of

- 1. In 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.
- the made at a depth not greater than 500 feet below the surface of the ground and succeeding shot points shall be made either at 500 foot intervals or at the nearest drill bit change thereto; but not to exceed 1000 feet apart.
- 2. Inclination surveys conforming to these requirements may be made either during the normal course of drilling or after the well has reached total depth. Acceptable directional surveys may be filed in lieu of inclination surveys.
- 3. Copies of all directional of inclination surveys, regardless of the reason for which they are run, shall be filed as a part of or in addition to the inclination surveys otherwise required by this rule.

### B. Reports

- 1. The report form prescribed by the Commission shall require that it be signed and certified by a party having personal knowledge of the facts therein contained.
- a. The report shall include a tabulation of the maximum drifts which could occur between the surface and the first shot point and each two successive shot points, assuming that all of the unsurveyed hole between any two shot points has the same inclination as that measured at the lowest shot point, and the total possible accumulative drift, assuming that all measured angles of inclination are in the same direction.
- 2. In addition, the report shall be accompanied by a sworn statement of the operator, or of someone acting at his direction on his behalf either, (1) that the well was not intentionally deviated from vertical whatsoever or, (2) that the well was deviated it random, with an explanation of the circumstances.
- 3. The report shall be filed in the District )ffice of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion form for the well.
- 4. The Commission may require the submittal of the original charts, graphs, or discs resulting from the surveys.

## INCLINATION REPORT

OIT: COLY ST SE FILED WITH EACH COMPLETIC REPORT

Field Mane	County	RC Dist. No
	Address	City
Midwest Oil Corporation	1500 vilco Bldg. Well No.	Hidland, Texas Survey
Tease Name & No. State "I"	2	"
incle of	D OF INCLILATION	Accumulative
Dept: (feet) Inclination (degr	ees) Displacement (feet)	Displacement (feet)
8620 1/2	1.04	75.56
- <del>3769 3/4</del> - 3865 - 3/4	1.25	78.51 79.77
9253 3/4	5.08	84.85 85.40
9372 9869 TD 3/4	1,55	92.91
	<u></u>	
	Total Displace	ement
Distance to nearest lease line Distance to lease lines as prescribed by Certification of personal knowledge Incl		
I hereby certify that I have pers	onal knowledge of the data a	nd facts placed on this
form, and that such information given ab	/ ¥1	
	Halta &	Cocker
	Signature	,
	114 / Marie 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<del></del>
	A Collinative Living COS	::v:n:::/" 
Operator Affidavit: (Note: Party making affidavit must strike out inapplicable)	e phrases, and must file explanatory sta	itement when applicable.)
Defere we the understand outlerity on this day ou	reonally anneared	
known to me to be the person whose name is subscribed operator of the well identified in this instrument (that he identified in this instrument), and that such well was not well was deviated at random for the reason described in the	hereto, who, after being is acting at the direction and on behalf contentionally deviated from the vertical ver	of the operator of the well
	The second secon	tlepacocrion telesk
	Signature and Di	t Le <b>phodoction</b> t <b>Clerk</b>
Sworn and Subscribed to before me,	this the day of	SEPTEMBER
0/	en de la companya de La companya de la co	
	Notary Public in County, Texas.	and for
ARC Use Only:		
Approved By: Title:		

# FORMATION AND INSTRUCTIONS AS 1 ( STATEWIDE RULE 54

### II. INCLINATION SURVEYS

### A. Requirement of

- l. An inclination survey made by persons or concerns approved by the Commission shall be filled 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.
- a. The first shot point of such inclination survey shall be made at a depth not greater than 500 feet below the surface of the ground and succeeding shot points shall be made either at 500 foot intervals or at the nearest drill bit change thereto; but not to exceed 1000 feet apart.
- 2. Inclination surveys conforming to these requirements may be made either during the normal course of drilling or after the well has reached total depth. Acceptable directional surveys may be filed in lieu of inclination surveys.
- 3. Copies of all directional or inclination surveys, regardless of the reason for which they are run, shall be filed as a part of or in addition to the inclination surveys otherwise required by this rule.

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- 2. In addition, the report shall be accompanied by a sworn statement of the operator, or of someone acting at his direction on his behalf either, (1) that the well was not intentionally deviated from vertical whatsoever or, (2) that the well was deviated at random, with an explanation of the circumstances.
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