ويرب بريور ويحيي بمويلات ويت

ONE COPY THE FILED WITH EACH COMPLETIC REPORT

Field Name_	ann ballan ann an	County	mate e e e e.	RRC Dist. No.
Operator	Midwest Oil	\Address_		City
lease Name &	No. Morgan Fed. Tr. 4	Well No.	JUN 1   29 AM 1	Survey
		RD OF INCL	INATION	
Depti	Angle of (feet) Inclination (degree	rees) Dis	splacement (feet)	Accumulative Displacement (feet)
_363	11/2	-	9.51	9.57
_12 <b>7</b> 0 _1720		-	<u>19.77</u> <u>11.79</u>	29 <u>_23</u>
1838		<del>-</del>	3.09	<u>hh.16</u>
_2238		-	11.79	55.95
2531 30/13		-	3.18	59 13
<b>3</b> 21,0		-	<u>11.16</u> <u>1.29</u>	70.29 74.53
31,98		<del>-</del> -	1.14	75.72
_3902		-	3.51	79 -23
_1,395	3/4	-	6.16	85.69
•	• • • • • • • • • • • • • • • • • • • •	-		
		-		
		•		
***************************************	4.444			
		•		
<del></del>	•	-	<del></del>	
			Total Displace	ement <u>85</u> .69
Was survey r	un in Tubing	Pipe X	Open Hole	
	nearest lease line	feet	open note	
Distance to 1	lease lines as prescribed by	field rule	esfeet	
Certification	n of personal knowledge Incli	nation Dat	· a •	
001 011 1040101	a or berbough mowheage men	.nacion Dat	a.	
I here	eby certify that I have perso	nal knowle	dge of the data an	nd facts placed on this
form, and the	at such information given abo	ve is true	and complete.	
			9 2 16 16	
			Signature Signature	
			CACTUS DRILLING (Company	CORPORATION
Operator Aff:				
Note: Party mak	ing affidavit must strike out inapplicable	phrases, and	must file explanatory stat	ement when applicable.)
Before me, the	e undersigned authority, on this day, pers	onally appeare	d fix Mu	etastery,
operator of the we	e the person whose name is subscribed that identified in this instrument (that he is	s acting at the	direction and on behalf of	the operator of the well
dentified in this : well was deviated	instrument), and that such well was not in at random for the reason described in the a	ntentionally de ttached stateme	viated from the vertical whent).	hatsoever and that such
			TO WITH	to local
			Signature and Tit	tle of Affiant
~	3.60.3			
Sworn ar	nd Subscribed to before me, t	his the	3/22 day of	1 May,
- <u> </u>				7
			Oan.	
				and for Prize
			County, Texas.	

## INFORMATION AND INSTRUCTIONS AS PER STATEWIDE RULE 54

## II. INCLINATION SURVEYS

## A. Requirement of

- l. 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.
- 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.

## B. Reports

- l. 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 at random, with an explanation of the circumstances.
- 3. The 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 form for the well.
- 4. The Commission may require the submittal of the original charts, graphs, or discs resulting from the surveys.