INFORMATION AND INSTRUCTIONS AS PER STATEWIDE RULE 54

II. INCLINATION SURVEYS ...

A. Requirement of E. 1 1-11

- 1. 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

- 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 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.

INCLINATION REPORT

ONE COPY M ! BE FILED WITH EACH COMPLETION PORT

Field Name Teague	? Field	County	Lea County	KRC_Dist no	·
Operator Resler & Sheldon			SOI WEST THES	City Krtesta, New Mexic	
Lease Name & No.	Fanning	Well No.	11 36 M 368	Survey	CE
	REC	CORD OF INCL	JNATION	Accumulati	CC
Donth (fact)	Angle of			Accumulati	
Depth (feet)	Inclination (de	grees) Di	splacement (feet)	Displacement ((Peet)
1050	09 45'		7.20	9.40	
<u> 1830</u> <u> 2575</u>	0° 15' 1° 45'	-	<u>3.43</u> 22.72	<u>12.83</u> 	
3060	20		16.92	52,47	
<u>3505</u> <u>4232</u>	1 ⁸ 30' 0 ⁰ 15'		11.65 3.19	64.12 67.31	
5178	18		16.55	83.86	
<u> 5390 </u>	-10 10 15'	· · · · · ·	$\frac{3.71}{6.75}$	87.50 94.32	
		No. of Contract of			
					-

		·			
			Total Displac	ement 94.32	
Was survey run in Tub	ing Cas	ing Y	Open Hole		
Distance to nearest 1		feet			
Distance to lease lin	les as prescriped b	y fleld rul	esfeet	j	
Certification of pers	onal knowledge Inc	lination Da	ta:		
I hereby certi	fy that I have per	sonal knowle	edge of the data a	and facts placed	on this
form, and that such i	nformation given a	bove is tru	e and commete.	a a succession of the successi	on units
			12W 64	h	
			Signature	V	
			ROY H. SMITH	NOTITIO CO	
			Company	DATELING CO.	
Operator Affidavit:				100 MM MM MM 400 MM AM AM	
Note: Party making affidavit	must strike out inapplicat	ole phrases, and	must file explanatory sta	itement when applicable	.)
Before me, the undersigned	l authority, on this day, po	ersonally appeare	ed		,
common to me to be the person operator of the well identified dentified in this instrument)	in this instrument (that he	e is acting at the	e direction and on behalf a	of the energial of the series	1.4
dentified in this instrument), a	and that such well was not	t intentionally de	eviated from the dertical w	whatsoever Conditions	h
			- Aclas	Kleeda-	
,			Signature and Ti	tle of Affiant	
Sworn and Subscr	ibed to before me,	this the	17h day of	· Sune 1	