30-005-2/082

RAIL ROAD COMMISSION OF TEXAS

•••	•		IMISSION OF TEX GAS DIVISION	AS	Form W- (1-1-7)
					6. RRC District
	7. RRC Lease Numbe (Oil completions on				
1. FIELD NAME (as p	8. Well Number				
3. OPERATOR	2				
Dakota Resou 4. Address	9. RRC Identification Number (Gas completions or				
310 W. Wall 5. LOCATION (Section	10. County				
	Chaves				
•		RECORD OF	INCLINATIO	N	
11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet	15. Course Displacement (feet)	16. Accumulative
328	328	3/4	(Sine of Angle X100) 1.31		Displacement (feet)
828	500	1	1.75	4.30	4.30
1290	462	1 1/4	2.19	10.12	13.05
1783	493	2	3.50	17.26	23.17
2275	. 492	2 1/2	4.38	21.55	40.43
2760	485	3/4	1.31	6.35	68.33
2936	176	1	1.75	3.08	71.41
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7. Is any information	n shown on the revers	reverse side of this for e side of this form?	·		
8. Accumulative tota 9. Inclination measu	al displacement of we urements were made in	11 bore at total depth of		feet = 71.41	feet.
8. Accumulative tota 9. Inclination measu 0. Distance from sur	al displacement of we urements were made in rface location of well	11 bore at total depth of —	f 2936	feet = <u>71.41</u> Open hole	Drill Pipe
8. Accumulative tota 9. Inclination measu 0. Distance from sur 1. Minimum distance	al displacement of we urements were made in rface location of well to lease line as pres	11 bore at total depth of Tubing to the nearest lease lin cribed by field sites	f2936	feet = <u>71.41</u>] Open hole	Drill Pipe
 Accumulative tota Inclination measu Distance from sur Minimum distance Was the subject w 	al displacement of we urements were made in rface location of well to lease line as pres well at any time intent	11 bore at total depth of — Tubing to the nearest lease lin cribed by field rules	f2936	feet = <u>71.41</u> Open hole	Drill Pipe
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 Accumulative tota Inclination measu Distance from sur Minimum distance Was the subject was the subject was the subject was different total CLINATION DATA (Intersection) I declare under penessonal knowledge des of this form and the survey of the the	al displacement of we urements were made in rface location of well to lease line as pres well at any time intent the above question is CERTIFICATION mailies prescribed in Se am authorized to make of the inclination data	11 bore at total depth of Tubing to the nearest lease lin cribed by field rules ionally deviated from the "yes", attach written this certification, that I and facts placed on both to how any approximation of the second the second facts placed on both the lease of the second facts placed on both the second facts placed facts placed facts placed on both the second facts placed on both the second facts placed facts	f Casing the vertical in any manned explanation of the circu QPERATOR CERTIFI I declare under pu Resources Code, that have personal knowled that all data presente complete to the best c and information presente	fcet = 71.41 Open hole r whatsoever? mstances.) CATION mailies prescribed in Se I am authorized to mak ge of all information pred on both sides of this is f my knowledge. This ce	Drill Pipe feet. feet. <u>no</u> feet. <u>no</u>
 Accumulative tota Inclination measure Inclination measure Distance from sure Minimum distance Was the subject we (If the answer to the subject we (If the answer to the subject we can be added and the subject	al displacement of we urements were made in rface location of well to lease line as pres well at any time intent the above question is CERTIFICATION matters prescribed in Sec a authorized to make of the inclination data bat such data and facts a knowledge. This certifi (*) by the item numbers Representative	11 bore at total depth of Tubing to the nearest lease lin cribed by field rules ionally deviated from the "yes", attach written this certification, that I and facts placed on both to how any approximation of the second the second facts placed on both the lease of the second facts placed on both the second facts placed facts placed facts placed on both the second facts placed on both the second facts placed facts	f Casing he vertical in any manned explanation of the circu OPERATOR CERTIFI I declare under pr Resources Code, that have personal knowled Unit all data presente complete to the best of and information presenter asteristics (*) by the lity	fcet = 71.41 Open hole ir whatsoever? mstances.) CATION mailies prescribed in Se I am authorized to mak age of all information pro- d on both sides of this i f my knowledge. This ce ited herein except inclin if numbers on this form.	Drill Pipe feet. feet. <u>no</u> feet. <u>no</u>
 8. Accumulative total. 9. Inclination measures. 10. Distance from sures. 10. Distance from sures. 11. Minimum distance 2. Was the subject we can be subject we can be subject we can be subject we can be supported by a star star of the sources. 11. Accumulation DATA (International content of the sources and the star of the sources. 12. Accumulation of Authorized soft and of Person and Title and the sources. 	al displacement of we urements were made in rface location of well to lease line as pres- well at any time intent the above question is CERTIFICATION	Il bore at total depth of Tubing to the nearest lease lin cribed by field rules_ donally deviated from ti "yes", attach written "yes", attach written this certification, that I and facts placed on both the true, correct, and com- cation covers all data as on this form.	f Casing the vertical in any manned explanation of the circu QPERATOR CERTIFI I declare under pu Resources Code, that have personal knowled that all data present complete to the best complete to the best output of the best complete of Autworled Signature of Autworled Chris M. Morp Name of Person and Ti	fcet = 71.41 Open hole ir whatsoever? mstances.) CATION malties prescribed in Sk I am authorized to mak ige of all information pred d on both sides of this ce if my knowledge. This ce if my	Drill Pipe feet. feet. no 1 20. 91.143, Texas Nature e this certification, that seented in this report, an
 8. Accumulative tota 9. Inclination measures 9. Inclination measures 9. Inclination measures 9. Inclination measures 9. Distance from sures 1. Minimum distance 2. Was the subject weight of the answer to the subject weight of the answer to the sures 1. Indectare under penersonal knowledge of this form and the sures of the best of my distribute of Authoritzed 1. Authorized Dames of Person and Titilian of the sure of Person and Titilian of Person and Titilian	al displacement of we urements were made in rface location of well to lease line as press well at any time intent the above question is CERTIFICATION The intervention data but such data and facts a knowledge. This certifit (*) by the item numbers	Il bore at total depth of Tubing to the nearest lease lin cribed by field rules_ donally deviated from ti "yes", attach written "yes", attach written this certification, that I and facts placed on both the true, correct, and com- cation covers all data as on this form.	f Casing the vertical in any manned explanation of the circu QPERATOR CERTIFI I declare under pr Resources Code, that have personal knowled that all data presente complete to the best of and information presenter asteristics (*) by the ity The construction of authorited Signature of Authorited	feet = 71.41 Open hole ir whatsoever? mstances.) CATION mailies prescribed in Set is an authorized to mak lies of all information pre- d on both sides of this is f my knowledge. This co- ted herein except inclin. I number on this form. Representative hew, President lie (type or print) pes, Inc.	Drill Pipe

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Date:

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Title : * Designates items certified by company that conducted the inclination surveys.

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Approved By:

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per liuxdred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
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RECORD OF INCLINATION (Continued from reverse sid

- 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

This 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 for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

STATE OF TEXAS }
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the 167h day of March, 1987 by James L. Brazeal as President of BRAZEAL, INC. - d/b/a CAPSTAR DRILLING.



Q Notary Public

My commission expires:

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> RECEIVED MAY 1 1989 OCD HOBBS OFFICE