

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONForm W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME <i>PIGLET 21 STATE</i>	8. Well Number <i>#1</i>
3. OPERATOR		9. RRC Identification Number (Gas completions only)
4. ADDRESS <i>P.O. Box 4294 Houston, TX 77210-4294</i>		10. County <i>EDDY</i>
5. LOCATION (Section, Block, and Survey)		

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)
453	4.53	0.70	1.22	5.53	5.53
735	2.72	0.70	1.22	3.32	8.86
909	1.84	0.97	1.69	3.11	11.97
1026	1.17	1.14	1.99	2.33	14.30
1199	1.73	0.97	1.69	2.93	17.23
1372	1.73	0.79	1.38	2.39	19.61
1544	1.72	0.88	1.54	2.64	22.26
1717	1.73	0.70	1.22	2.11	24.37
1890	1.73	1.14	1.99	3.44	27.81
2063	1.73	1.14	1.99	3.44	31.25
2236	1.73	1.14	1.99	3.44	34.69
2408	1.72	0.88	1.54	2.64	37.34
2581	1.73	1.06	1.85	3.20	40.54
2753	1.72	1.41	2.46	4.23	44.77
2926	1.73	1.17	2.04	3.53	48.30
3083	1.57	1.56	2.72	4.27	52.58

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 *4828* ☐ no18. Accumulative total displacement of well bore at total depth of *4828* feet = *609.66* 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.)

INCLINATION DATA CERTIFICATION

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.

Signature of Authorized Representative

GORDON WILLS / OPERATIONS Mgr.

Name of Person and Title (type or print)

SAVANNA DRILLING

Name of Company

Telephone: *432-614-1055*

Area Code

OPERATOR CERTIFICATION

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.

Signature of Authorized Representative

Name of Person and Title (type or print)

Operator

Telephone: _____

Area Code

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

RAILROAD COMMISSION OF TEXAS					
INCLINATION REPORT for		Piglet 21 State #1			
Measured Depth (ft)	Course Length (100's feet)	Angle of Incl (deg)	Displacement per 100 ft	Course Displ (feet)	Accumulative Displ (feet)
453	4.53	0.70	1.22	5.53	5.53
725	2.72	0.70	1.22	3.32	8.86
909	1.84	0.97	1.69	3.11	11.97
1026	1.17	1.14	1.99	2.33	14.30
1199	1.73	0.97	1.69	2.93	17.23
1372	1.73	0.79	1.38	2.39	19.61
1544	1.72	0.88	1.54	2.64	22.26
1717	1.73	0.70	1.22	2.11	24.37
1890	1.73	1.14	1.99	3.44	27.81
2063	1.73	1.14	1.99	3.44	31.25
2236	1.73	1.14	1.99	3.44	34.69
2408	1.72	0.88	1.54	2.64	37.34
2581	1.73	1.06	1.85	3.20	40.54
2753	1.72	1.41	2.46	4.23	44.77
2926	1.73	1.17	2.04	3.53	48.30
3083	1.57	1.56	2.72	4.27	52.58
3188	1.05	1.11	1.94	2.03	54.61
3275	0.87	1.14	1.99	1.73	56.34
3361	0.86	0.88	1.54	1.32	57.66
3532	1.71	1.06	1.85	3.16	60.83
3532	0.00	0.88	1.54	0.00	60.83
3792	2.60	0.62	1.08	2.81	63.64
3878	0.86	0.70	1.22	1.05	64.69
3964	0.86	0.53	0.93	0.80	65.48
4051	0.87	0.53	0.93	0.80	66.29
4137	0.86	0.18	0.31	0.27	66.56
4223	0.86	0.44	0.77	0.66	67.22
4310	0.87	0.26	0.45	0.39	67.61
4396	0.86	0.26	0.45	0.39	68.01
4483	0.87	0.26	0.45	0.39	68.40
4699	2.16	0.18	0.31	0.68	69.08
4828	1.29	0.26	0.45	0.59	69.66