

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 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) Inbe Penn	2. LEASE NAME Susco Bough "C" Unit	8. Well Number 1
3. OPERATOR Southern Union Exploration Company of Texas		9. RRC Identification Number (Gas completions only)
4. ADDRESS 1217 Main Street, Suite 400, Dallas, Texas 75202		10. County Lea County, New Mexico
5. LOCATION (Section, Block, and Survey) Sec 35, T10S, R33E, 1980' FEL & 1980' FSL		

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)
745	745	3/4	1.31	9.76	9.76
1235	490	1/4	0.44	2.16	11.92
1731	496	1/2	0.87	4.32	16.24
1953	222	1/4	0.44	0.98	17.22
2445	492	1/2	0.87	4.28	21.50
3688	243	3/4	1.31	3.18	24.68
3240	552	1-1/2	2.62	14.46	39.14
3355	115	1-1/2	2.62	3.01	42.15
3515	160	1	1.75	2.80	44.95
3990	475	3/4	1.31	6.22	51.17
4485	495	3/4	1.31	6.48	57.65
5094	609	3/4	1.31	7.98	65.63
5553	459	3/4	1.31	6.01	71.64
6049	496	3/4	1.31	6.50	78.14
6575	526	3/4	1.31	6.89	85.03
7032	457	3/4	1.31	5.99	91.02

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 ☐ no
18. Accumulative total displacement of well bore at total depth of 9950 feet = 140.56 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. <i>Bernard J. Mahony</i> Signature of Authorized Representative Bernard J. Mahony, Sr., President Name of Person and Title (type or print) BJM Drilling & Exploration, Inc. Name of Company Telephone: <u>915</u> <u>684-9732</u> 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. <i>Pat G. Harrell</i> Signature of Authorized Representative Pat G. Harrell, Drilling & Production Engineer Name of Person and Title (type or print) Southern Union Exploration Company of Texas Operator Telephone: <u>214</u> <u>742-6051, Ext. 219</u> Area Code
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Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

RECORD OF INCLINATION (Continued from reverse side)

*11. Measured Depth (feet)	*12. Cumulative Depth (feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
7765	733	3/4	1.31	9.60	100.62
8079	881	1	1.75	5.50	106.12
8208	129	1-1/4	2.16	2.79	108.91
8708	500	1-1/4	2.16	10.80	119.71
8916	208	1-1/2	2.62	5.45	125.16
9446	530	1-1/4	2.16	11.45	136.61
9849	403	1/4	0.44	1.77	138.38
9950	101	1-1/4	2.16	2.18	140.56

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- 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 provisions of Statewide Rule 11.

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.