

**New Mexico
OIL AND GAS DIVISION**

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report)		6. District 7. Lease Number. (Oil completions only) NMNM - 111242
1. FIELD NAME Shugart N. Bone Spg.	2. LEASE NAME Pearsall 6 Federal	8. Well Number # 11
3. OPERATOR Nadel & Gussman HEYCO, LLC		9. Identification Number (Gas completions only)
4. ADDRESS 601 North Marienfeld Street, Suite 508 Midland, TX 79701-4365		10. County Lea
5. LOCATION (Section, Block, and Survey) UL. P, Sec 6, T18S, R32E 660' FSL & 990' FEL		30-025-39487

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)
358	358	0.50	0.87	3.11	3.11
854	496	1.00	1.75	8.68	11.79
1043	189	1.50	2.62	4.95	16.74
1415	372	1.25	2.18	8.10	24.84
1910	495	0.75	1.31	6.48	31.32
2407	497	0.25	0.44	2.18	33.50
2901	494	0.75	1.31	6.47	39.97
3121	220	1.00	1.75	3.85	43.82
3617	496	0.50	0.87	4.31	48.13
4115	498	0.75	1.31	6.52	54.65
4610	495	1.00	1.75	8.66	63.31
5109	499	0.75	1.31	6.53	69.84
5636	527	1.00	1.75	9.22	79.06
5916	280	0.50	0.87	2.43	81.49
6195	279	0.75	1.31	3.65	85.14

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 **9175** feet = **185.37** 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 **660'** feet.
21. Minimum distance to lease line as prescribed by field rules **660'** feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? **NO**
- (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. <div style="border-top: 1px solid black; margin-top: 20px;"> </div> Signature of Authorized Representative John Halldorson Name of Person and Title (type or print) Eagle Rock Drilling, Inc. Name of Company Telephone: 432-682-3030 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. <div style="border-top: 1px solid black; margin-top: 20px; height: 20px;"></div> Signature of Authorized Representative <div style="border-top: 1px solid black; margin-top: 20px; height: 20px;"></div> Name of Person and Title (type or print) <div style="border-top: 1px solid black; margin-top: 20px; height: 20px;"></div> Operator <div style="border-top: 1px solid black; margin-top: 20px; height: 20px;"></div> Telephone: <div style="border-top: 1px solid black; margin-top: 20px; height: 20px;"></div> Area Code
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Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

K PETROLEUM ENGINEER DEC 07 200

RECORD OF INCLINATION (Continued from reverse side)

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

REMARKS:

