

New Mexico
OIL AND GAS DIVISION

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) Crossroads Devonian	2. LEASE NAME Santa Fe	8. Well Number 6
3. OPERATOR Mobil Oil Corporation		9. RRC Identification Number (Gas completions only)
4. ADDRESS P. O. Box 633, Midland, Texas 79701		10. County Lea
5. LOCATION (Section, Block, and Survey) Section 22, T-9-S, R-36-E		

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)
4827	starting				
5000	173	1/2	.87	1.51	1.51
5082	82	2 1/4	3.93	3.22	4.73
5115	33	4 1/2	7.85	2.59	7.32
5187	72	6	10.45	7.52	14.84
5250	63	5 1/4	9.15	5.76	20.60
5343	93	5	8.72	8.11	28.71
5436	93	3 3/4	6.54	6.08	34.79
5582	146	3	5.23	7.64	42.43
5748	166	2	3.49	5.79	48.22
6688	940	1/4	.44	4.14	52.36
7369	681	1/4	.44	3.00	55.36
79.37	568	3/4	1.31	7.44	62.80
8796	859	3/4	1.31	11.25	74.05
9525	729	3/4	1.31	9.55	83.60
10182	657	3/4	1.31	8.61	92.21

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 12,155 feet = 127.81 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 990 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? yes *
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION I declare under penalties prescribed in Article 6036c, R.C.S., 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.	OPERATOR CERTIFICATION I declare under penalties prescribed in Article 6036c, R.C.S., 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 <u>F. T. Brahoney, Jr. - Vice President</u> Name of Person and Title (type or print) Brahoney Drilling Company, Inc. Name of Company Telephone: <u>915</u> <u>684-6305</u> Area Code	Signature of Authorized Representative <u>J. J. McDaniel - Authorized Agent</u> Name of Person and Title (type or print) Mobil Oil Corporation Operator Telephone: <u>915</u> <u>684-8211</u> Area Code

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

Eunice C. Huff
 EUNICE C. HUFF - NOTARY PUBLIC
 MY COMMISSION EXPIRES _____

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

REMARKS: * Had junk in production string, could not fish out. Plugged back with cement, kicked off with Dyna-Drill & drilled new hole to total depth.

- 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.