

MERIDIAN OIL INC.
NMOCD HEARING
May 24, 1989
Case #9680
Exhibit 6B

SAN JUAN 30-6 #402 PERTINENT SUMMARY OF DRILLING & COMPLETION EVENTS

3/13/86-3/14/86 Spudded. Set surface casing at 514' and cemented.

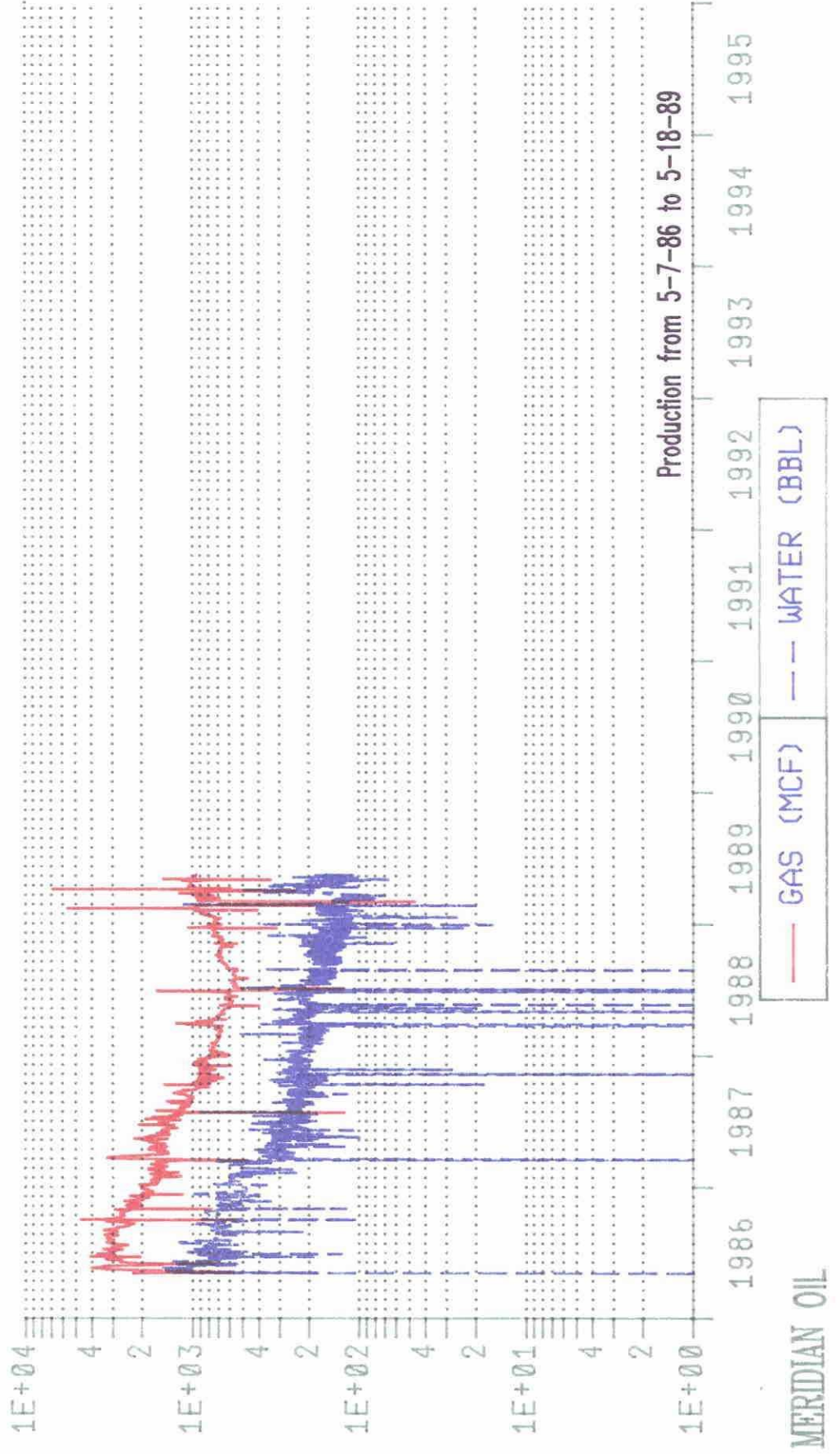
3/15/86-3/18/86 Drilled to total depth of 3160' with 11.2 ppg. mud. Ran 7" casing to 3159'. Cemented with two stages.

3/25/86-3/27/89 Perforated and acidized. Collapsed 7" casing at 3028' during ball off. Gauged well at 91 MCFPD.

3/28/86-4/10/86 Milled through casing to 3061'. Gauged well at 6181 MCFPD (open hole). Killed well with 11 ppg. mud. Drilled and cleaned out to a total depth of 3160'. Ran 5½" liner to 3156'. Perforated from 3021' to 3135'. Unloaded hole and blew well. Landed tubing.

5/07/86 Well first delivered at 2256 MCFPD and 1030 BWPD.

SAN JUAN 30-6 UNIT #402
PRODUCTION HISTORY
NMOCD HEARING
MAY 24, 1989
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EXHIBIT 6C



MERIDIAN OIL INC.
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Exhibit 6D

SAN JUAN 30-6 #406 PERTINENT SUMMARY OF DRILLING & COMPLETION EVENTS

4/26/86-4/29/86 Spud well, set surface casing at 223'. Set 7" intermediate casing at 2797', and cemented in 2 stages.

5/01/86-5/20/86 Drilled to a total depth of 3105' with 11.3 ppg. mud. Displaced mud with gas and blew well. Ran 5½" liner. Perforated from 2964' to 3090'. Displaced mud with water and gas. Landed tubing.

5/31/86-8:50 PM First delivered well - (15,118 MCFPD).
12:00 AM Deliverability - 4004 MCFPD.

6/01/86-1:00 AM Deliverability - 1714 MCFPD.
5:00 PM Deliverability - 1366 MCFPD.

6/02/86-6/12/86 Tried to clean up well by pumping nitrogen down tubing and casing. Operation was unsuccessful.

6/13/86-6/27/86 Pulled tubing. Unloaded hole with gas. Killed well losing a total of 965 barrels of mud.

6/28/86-7/19/86 Milled through liner to 2768'. Cleaned out and cut liner. Jarring recovered 100' of 5½" liner. Milled and drilled from 2868' to 3110'. Ran second 5½" liner to 3104'. Landed tubing.

7/20/86-8/06/86 Blew well and tried to clean up. Operation was unsuccessful.

8/07/86-8/19/86 Tubing stuck. Jarred and recovered tubing.

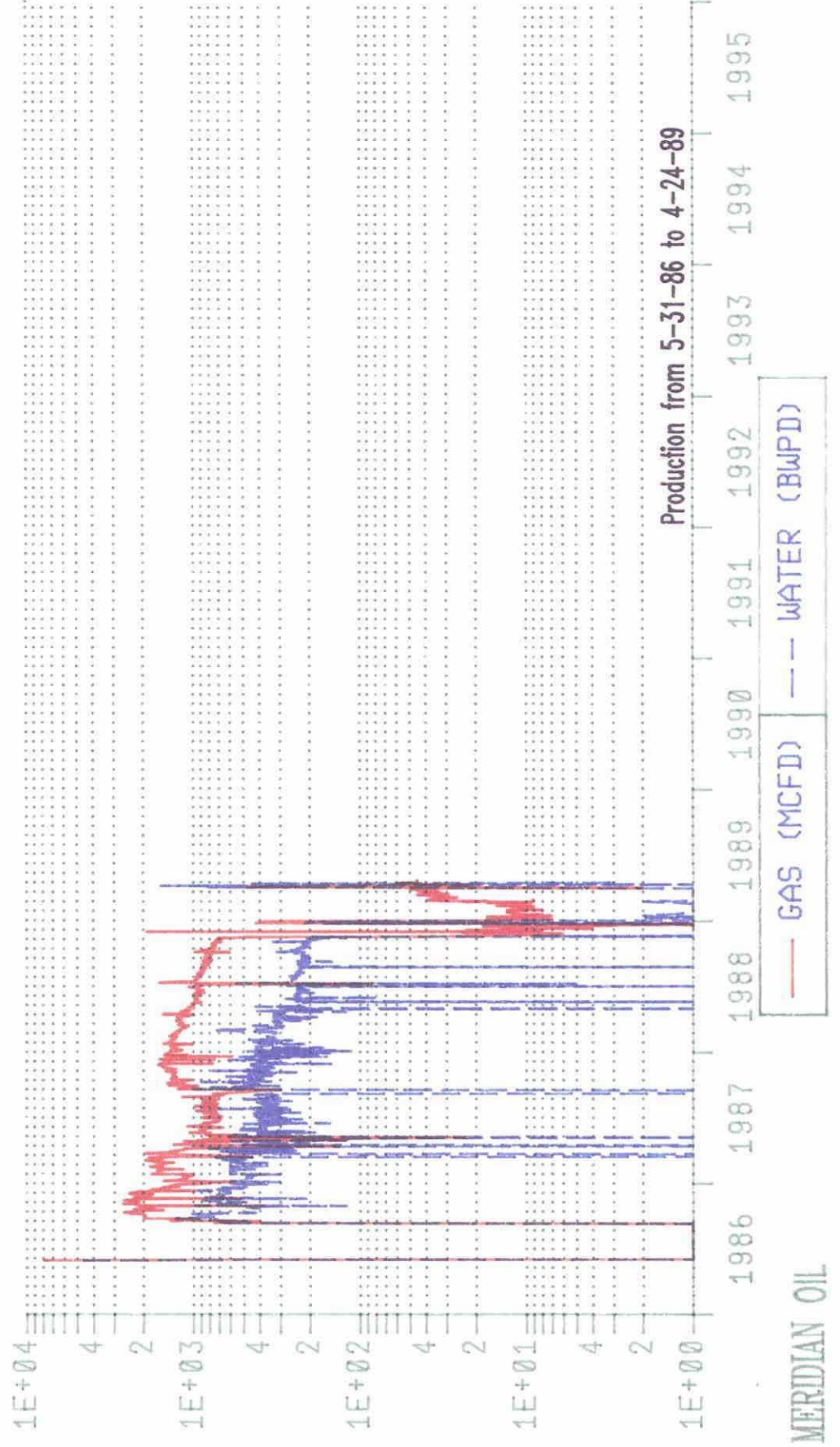
8/20/86-9/09/86 Could not jar liner loose. Cut liner at 2900'. Jarred and recovered 9 joints of 5½" liner. Milled and cleaned out to 2898'. Could not retrieve remaining fish. Milled and drilled with mud to total depth. Ran third 5½" liner to 3112'. Unloaded hole and landed tubing.

9/12/86 Well delivered at 356 MCFPD and 320 BWPD.

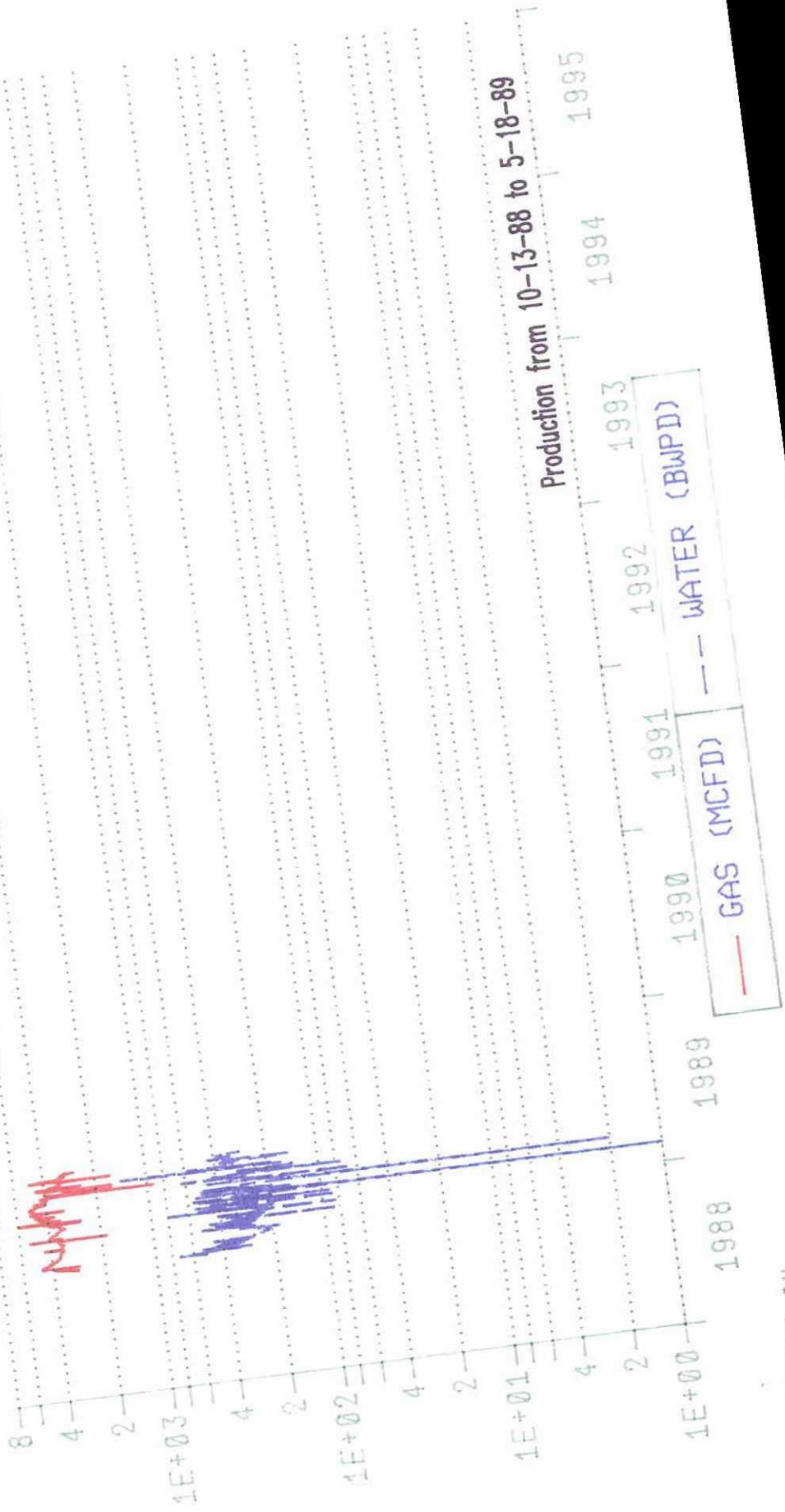
11/18/88 Developed tubing leak.

4/24/89 Well shut in pending redrill.

SAN JUAN 30-6 UNIT #406
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SAN JUAN 30-6 #465
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 EXHIBIT 6F



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PROPOSED PLAN OF OPERATIONS

San Juan 30-6 Unit #406 (NW 15-30-7)

A Sundry Notice dated May 5, 1989 was filed with the Bureau of Land Management that shows Meridian's intent to plug and abandon this well. Plugging operations will commence upon the establishment of commercial production from the San Juan 30-6 Unit #406R.

San Juan 30-6 Unit #402 (SW 15-30-7)

A Sundry Notice dated May 5, 1989 was filed with the Bureau of Land Management that shows Meridian's intent to convert this well to a pressure observation well. The well will be shut in and operations will begin following the establishment of commercial production from the San Juan 30-6 Unit #406R.

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San Juan 30-6 Unit #406R
Comparison Economic Parameters Between Proposed
Vertical Well and Orthodox Horizontal Well

| | <u>Vertical</u> | <u>Horizontal</u> |
|---|-----------------|-------------------|
| Gross Drilling, Completion, and Facility Costs (\$) | \$458,120 | \$1,091,275 |
| Gross Initial Rate (MCFPD/BWPD) | 2,500/250 | 2,500/250 |
| After Tax Rate of Return (%) | 99 | 36 |

NOTE:

- All other factors considered equivalent.
- Higher mechanical risk with horizontal well.
- Higher possibility of lower rate completion on horizontal well.