

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Matador Operating Company

3. Address and Telephone No.

8340 Meadow Rd., #150, Dallas, TX 75231, 214-987-7128

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL; 660' FWL
Sec 15, T25S, R33E

5. Lease Designation and Serial No.
NM 26079

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Vaca Draw 15 Federal #1

9. API Well No.

30-025-35445

10. Field and Pool, or Exploratory Area

Draper Mill (Wolfcamp)

11. County or Parish, State

Lea, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Matador Operating Company requests approval to change the casing design in the Vaca Draw 15 Federal #1 well as follows:

Hole Size	Casing Size/Grade	Casing Weight	Setting Depth	Cement Data
26"	20" cond	NA	40'	TOC: Surface (Ready-mix)
17-12"	13-3/8" H-40	48.0#	700'	TOC: Surface (550 sx)
12-1/4"	8-5/8" J-55	32.0#	4900'	TOC: Surface (1800 sx)
7-7/8"	5-1/2" P-110	17.0#	12900'	TOC: Min 500' above upper most prod zone est @ 11000' w/ 800 sx
4-3/4"	2-7/8" P-105	6.5#	13800'	TOC: Tie back into 5-1/2" csg w/ 200 sx

Summary:

Drill 26" hole/ set 40' of 20" conductor- cmt to surface
Drill 17-1/2" hole to 700'. Run/cmt 13-3/8" 48# H-40 STC to surface.
Drill 12-1/4" hole to +/-4900'. Run/cmt 8-5/8" 32# J-55 STC to surface.
NU 3M BOP assembly and test.
Drill 7-7/8" hole to +/-12900' and evaluate. Run/cmt 5-1/2" 17# P-110 LTC casing.
NU 10M BOP assembly and test to rated pressure.
Drill 4-3/4" hole to 13,800' and evaluate.
If commercial, run 2-7/8" tbg as production string and cement w/ +/- 200 sx (tie back into 5-1/2" casing).

14. I hereby certify that the foregoing is true and correct

Signed

(ORIG. SGD.) ALEXIS C. SWOBODA

Title Sr. Drilling Engineer

Date

4/6/01

Approved by

Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

APR 13 2001

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

See Instructions on Reverse Side

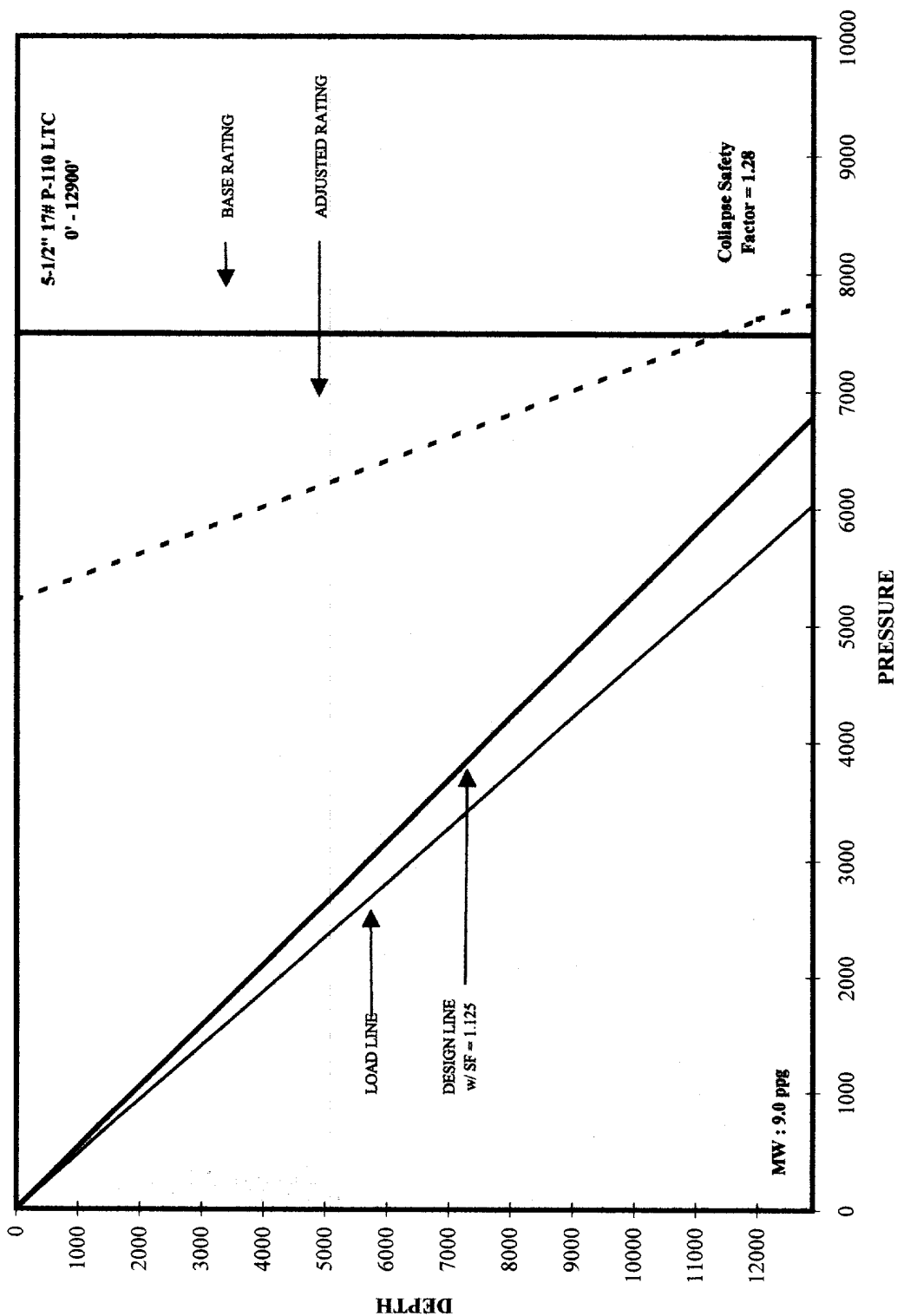
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ROOSEVELT OFFICE

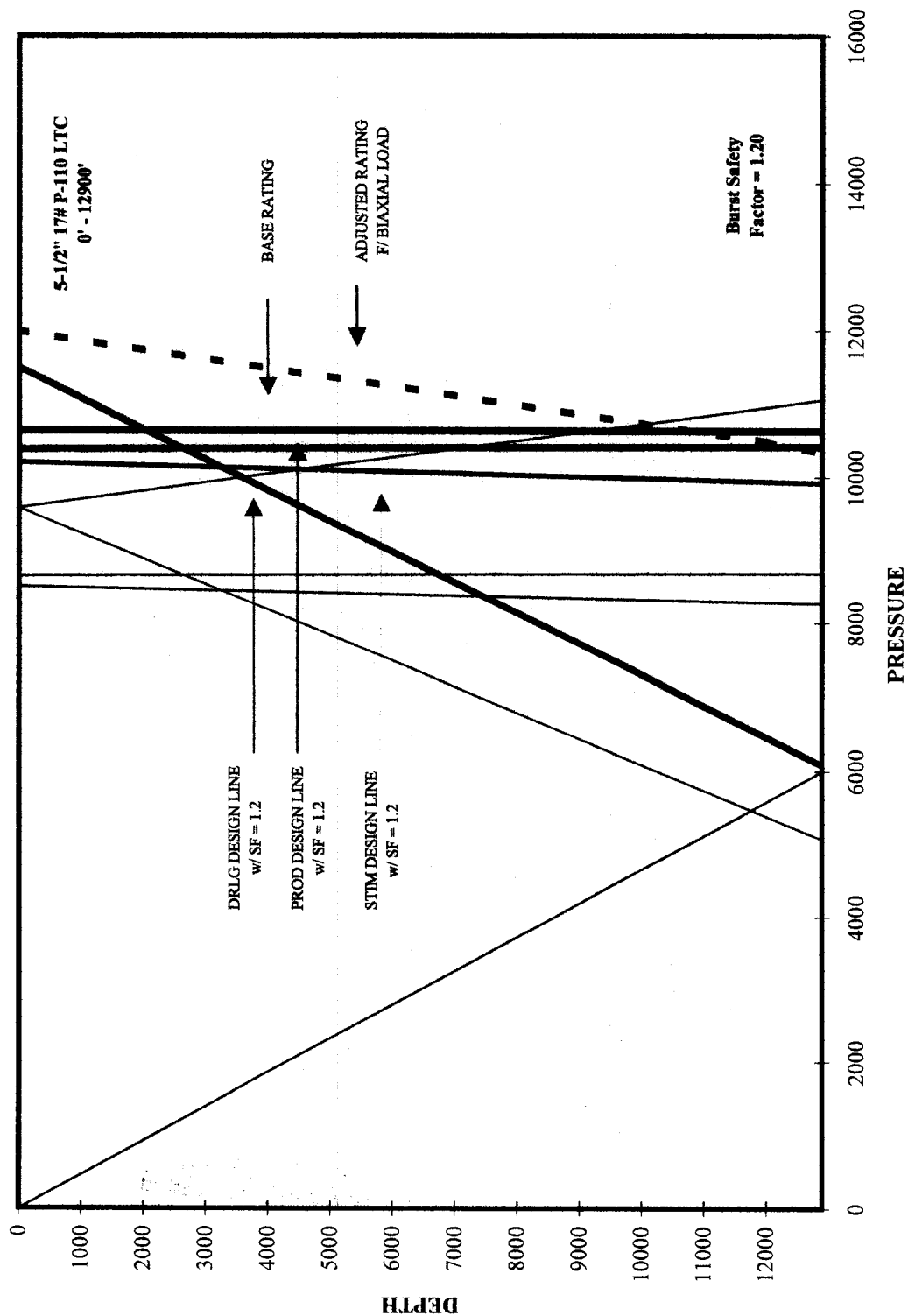


**VACA DRAW 15 FEDERAL #1
DRAPER MILL (WOLFCAMP) FIELD
LEA COUNTY, NEW MEXICO
5-1/2" PRODUCTION CASING
COLLAPSE DESIGN**



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**VACA DRAW 15 FEDERAL #1
 DRAPER MILL (WOLFCAMP) FIELD
 LEA COUNTY, NEW MEXICO
 5-1/2" PRODUCTION CASING
 BURST DESIGN**



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