

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div.
P.O. Box 1980
Hobbs, NM 88241

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
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. 205 E. Bender, HOBBS, NM 88240 397-0405

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter G : 1980 Feet From The NORTH Line and 1980 Feet From The
EAST Line Section 18 Township 22S Range 38E

5. Lease Designation and Serial No.
LC-032100 443488

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
LOCKHART, C. H. FEDERAL NCT-1
6

9. API Well No.
3002512129

10. Field and Pool, Exploratory Area
BRUNSON DRINKARD - ABO, SOUTH

11. County or Parish, State
LEA, NEW MEXICO

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

TYPE OF ACTION

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

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Attering Casing
☒ OTHER: DRILL 4000' HORIZONTAL

- ☐ 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.)

The C.H. Lockhart NCT-1 #6 was drilled by Texaco in 1953 as a conventional test of the Drinkard formation. The well potentialized for 240 BOPD, 0 BWPD, & 226 MCFD from open hole interval 6822-7142'. The Tubb formation was commingled in 1960 from perfs 6192-6212, 6220-6225, 6228-6235 & 6238-6243'. The Blinbry was commingled in 1976 from perfs 5618, 5636, 5661, 5685, 5693, 5710, 5720, 5743, 5755 & 5804'. A successful horizontal lateral has been drilled at the A.H. Blinbry #50. It is proposed to employ this technology on the subject well & drill a 2500' horizontal lateral in the Drinkard formation. The basic well plan is as follows:

- Squeeze off Blinbry perfs
- Run csg scraper to 6200'. Set a CIBP @ 6108'. Set a btm retrievable 3 deg whipstock on top of the CIBP
- Drill a short radius curve using an 4 3/4" bit to 6324'. The final angle will be 79.6 deg from vertical.
- Drill 2500' horizontal section. If torque & drag permits, continue drilling lateral to 4000'.
- Acid frac the horizontal portion of the well. Place well on pump.

SUBJECT TO
LIKE APPROVAL
BY STATE

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

SIGNATURE J. Denise Leake TITLE Engineering Assistant DATE 4/8/98

TYPE OR PRINT NAME J. Denise Leake

(This space for Federal or State office use)

APPROVED BY (ORIG. SCD.) DAVID R. GLASS TITLE PETROLEUM ENGINEER DATE APR 14 1998

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3002512129	² Pool Code 07900	³ Pool Name BRUNSON DRINKARD - ABO, SOUTH
⁴ Property Code	⁵ Property Name LOCKHART, C. H. FEDERAL NCT-1	⁶ Well No. 6
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation 3356'

¹⁰ Surface Location

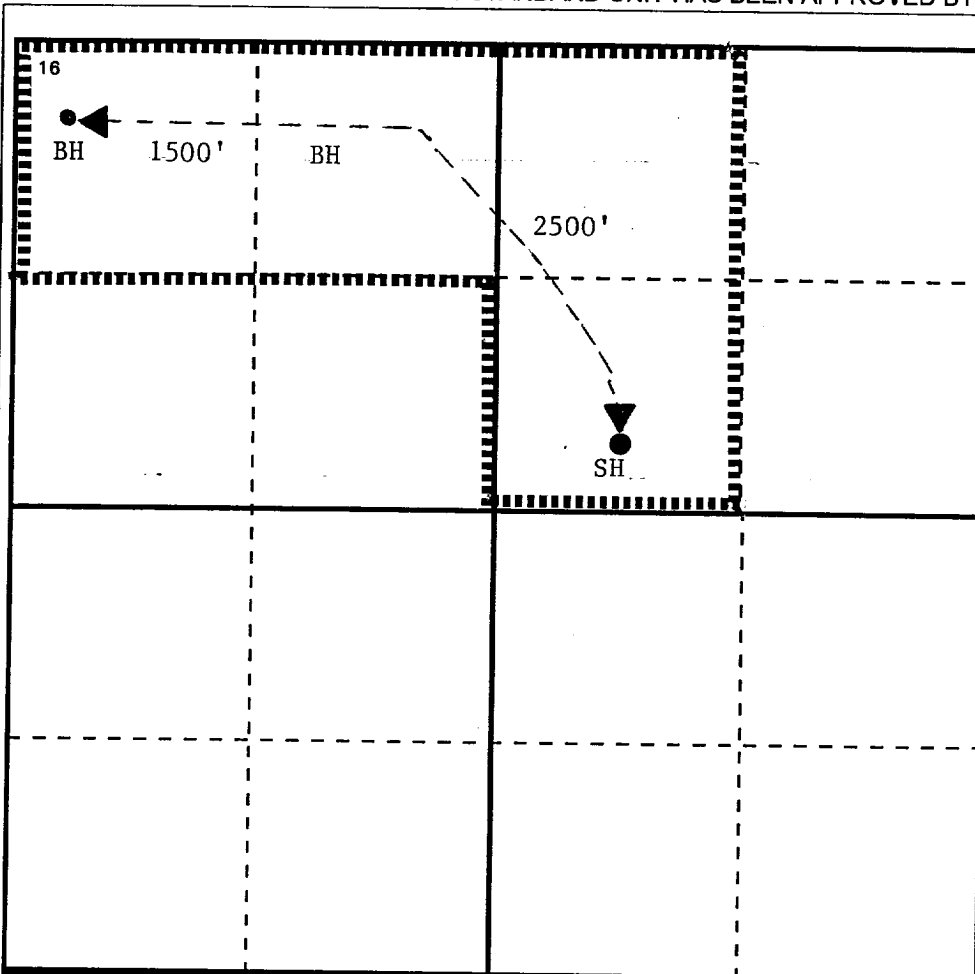
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
G	18	22S	38E		1980	NORTH	1980	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
G	18	22S	38E		480	NORTH	330'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Printed Name

J. Denise Leake

Position

Engineering Assistant

Date

4/8/98

18 SURVEYOR CERTIFICATION

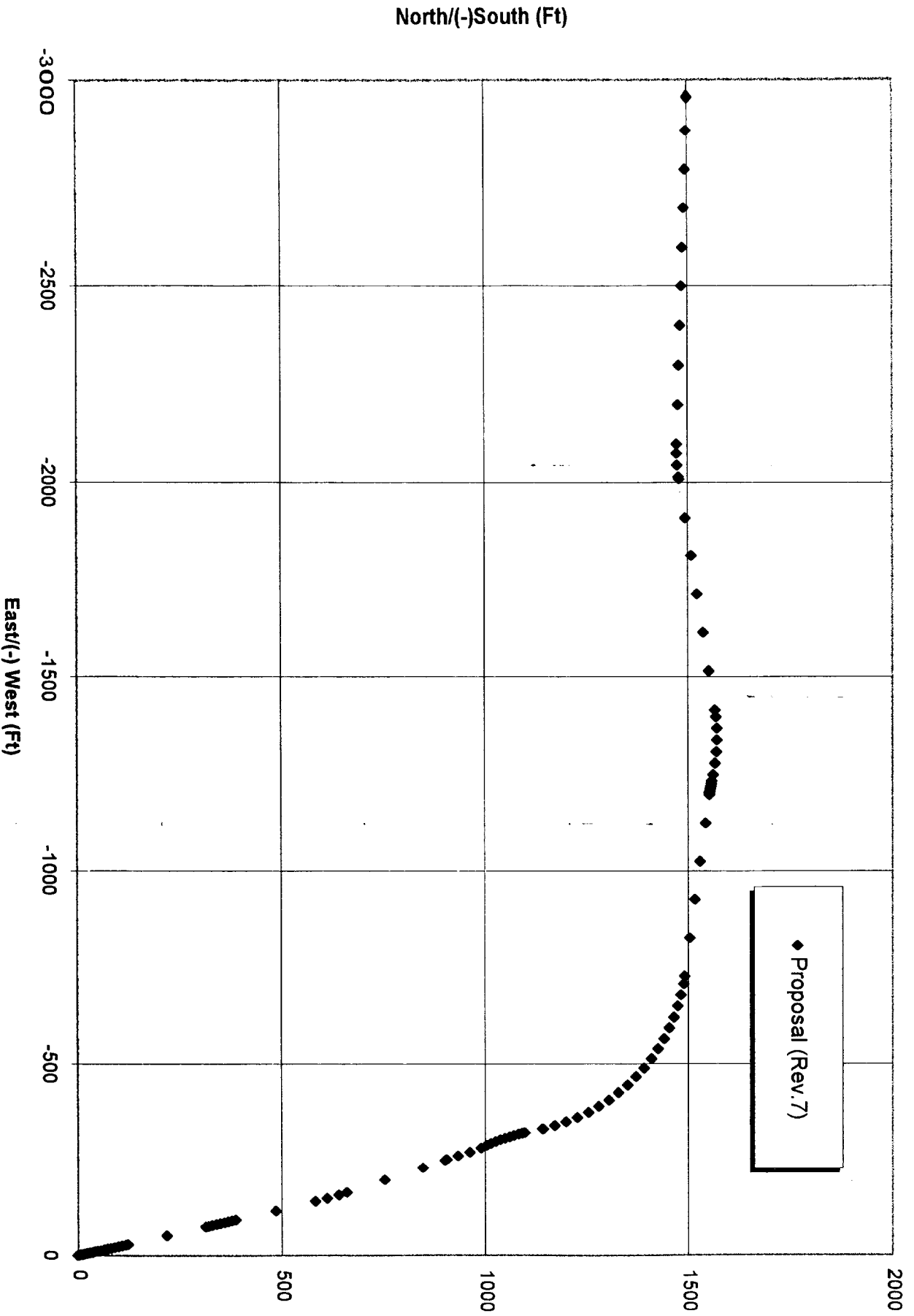
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

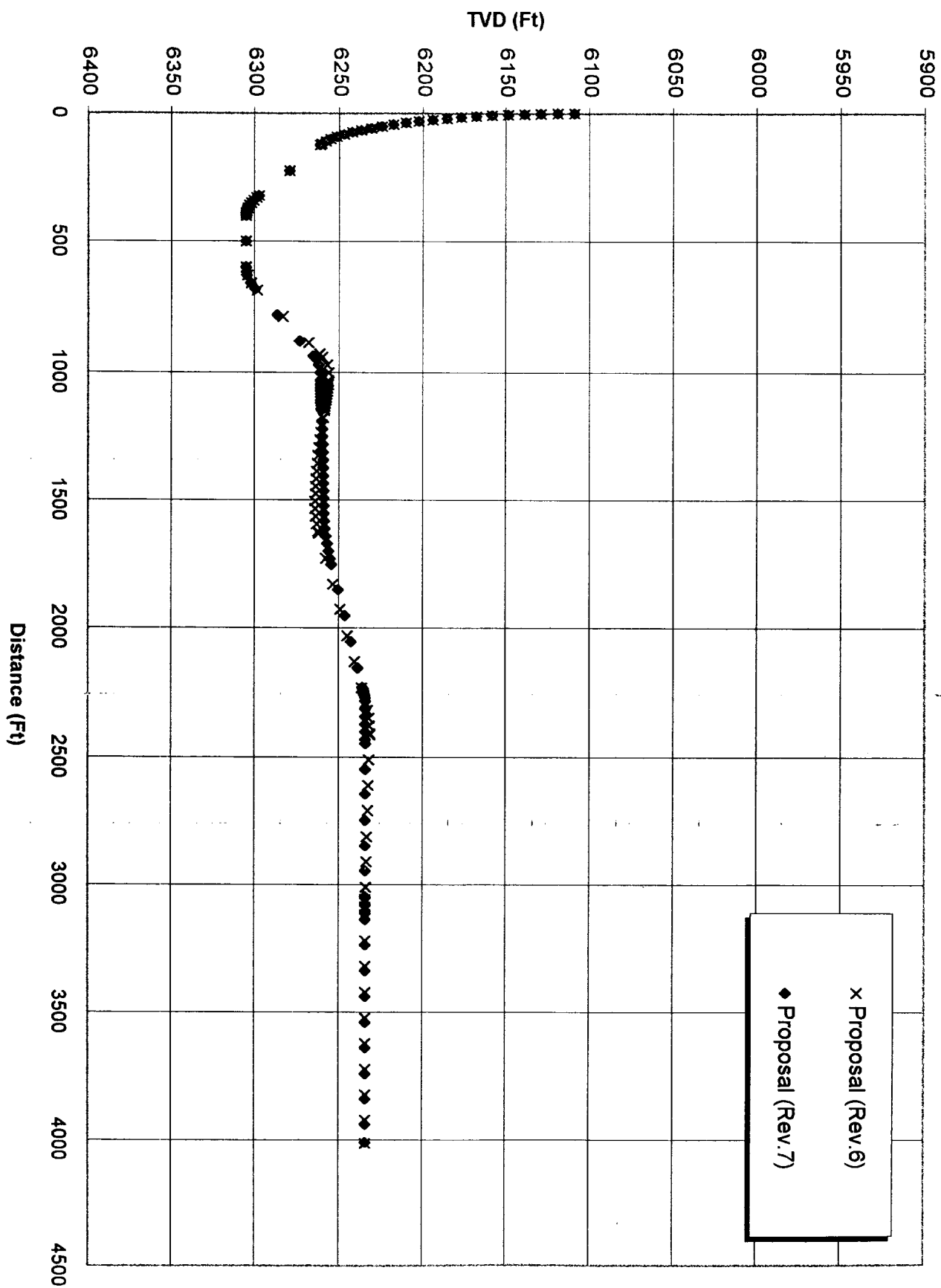
Signature & Seal of
Professional Surveyor

Certificate No.

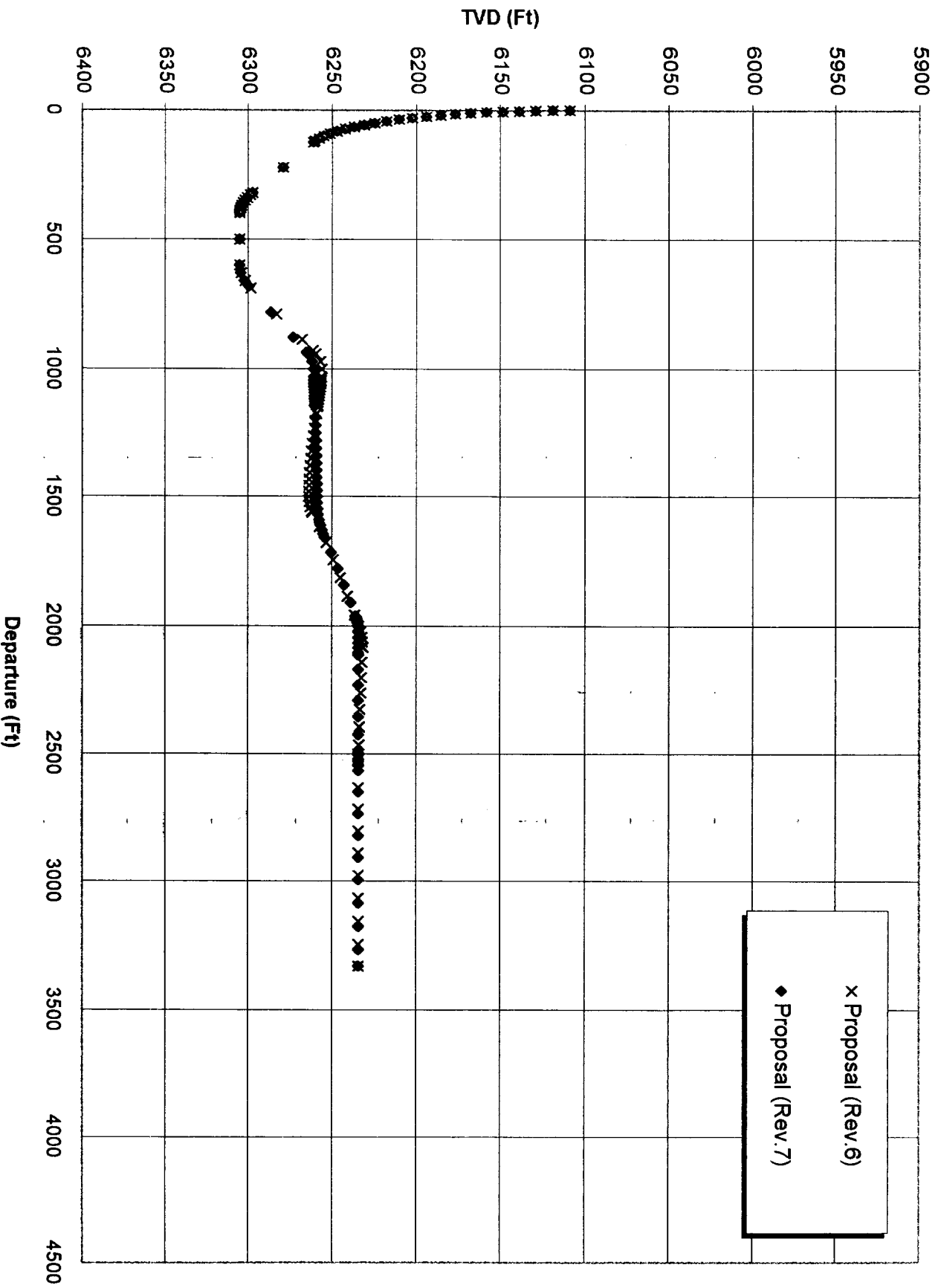
Lockhart No. 6
Plan View



Lockhart #6
TVD vs Distance



Lockhart #6
TVD vs Departure



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Santa Fe, New Mexico 87504-2088

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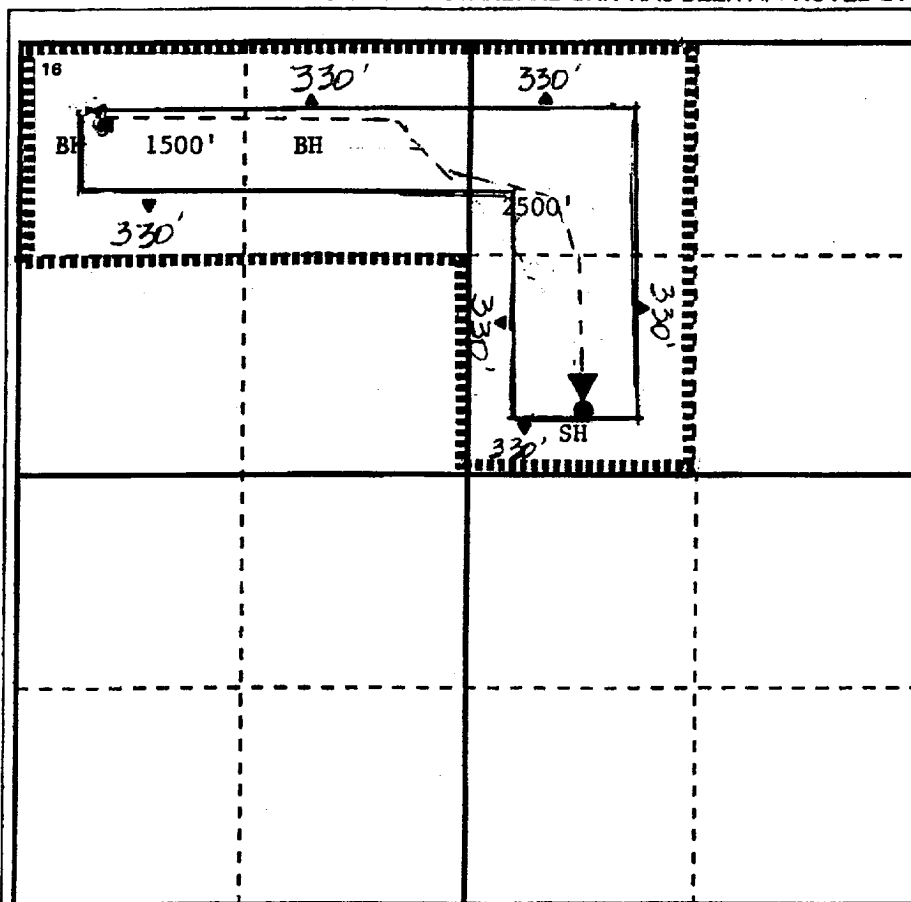
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