

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-076337
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401		8. FARM OR LEASE NAME W.D. Heath "A"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1760' FSL X 790' FEL At proposed prod. zone Same		9. WELL NO. 10E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12 miles east of Bloomfield, NM		10. FIELD AND POOL, OR WILDCAT Basin Dakota
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 790'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SE Sec. 17, T29N, R9W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 275' S		12. COUNTY OR PARISH 13. STATE San Juan NM
16. NO. OF ACRES IN LEASE 1600-2444.4		17. NO. OF ACRES ASSIGNED TO THIS WELL 320
19. PROPOSED DEPTH 6693'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5692' GR		22. APPROX. DATE WORK WILL START* As soon as permitted
23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"		

This action is subject to administrative
appeal pursuant to 30 CFR 290.

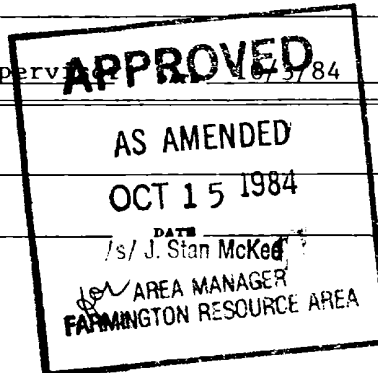
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	9-5/8"	32.3#, K-55	300'	354 c.f. Class B
8-3/4"	7"	23#, K-55	2523'	596 c.f. Class B
6-1/4"	4-1/2"	11.6#, K-55	6693'	693 c.f. Class B.

Amoco proposes to drill the above well to further develop the Basin Dakota reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is dedicated to El Paso Natural Gas under contract No. 56,742.

REC-1
OCT 17 1984
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface conditions and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED <u>BDS Shaw</u>	TITLE <u>Administrative Supervisor</u>
(This space for Federal or State office use)	
PERMIT NO. _____	APPROVAL DATE _____
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY:	



*See Instructions On Reverse Side

All distances must be from the outer boundaries of the Section.

Operator AMOCO PRODUCTION COMPANY			Lease W. D. HEATH "A"		Well No. 10E
Unit Letter I	Section 17	Township 29N	Range 9W	County San Juan	
Actual Footage Location of Well: 1760 feet from the South line and 790 feet from the East line					
Ground Level Elev: 5692	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Sec.		RECEIVED OCT - 5 1984 BUREAU OF LAND MANAGEMENT	
17		790'	
RECEIVED OCT 17 1984 OIL CONSERVATION DIVISION		1760'	

Scale: 1"=1000'

CERTIFICATION

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

B.D. Shaw

Name

B.D. Shaw

Position

Administrative Supervisor

Company

Amoco Production Company

Date

10/2/84

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

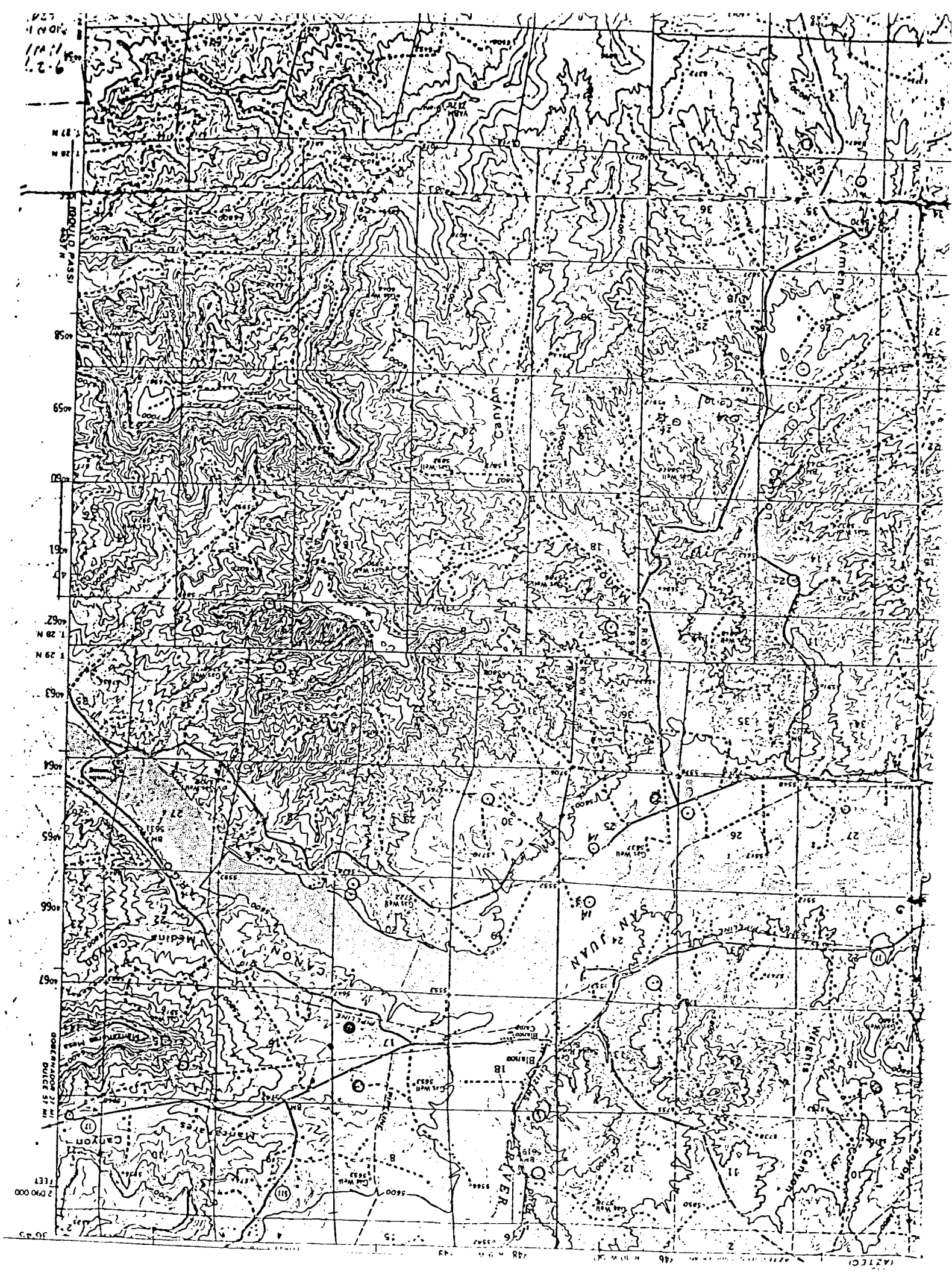
September 13, 1984

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 2, 4222, 11

3950



TABULATION OF DEVIATION TESTS

AMOCO PRODUCTION COMPANY



LTR



Job separation sheet

WILSON

FORM 432-2

SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY

Amoco Production

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.

SF-076337



LTR



Job separation sheet

400'

500'

Anomaly 500'

600'

700'

800'

900'

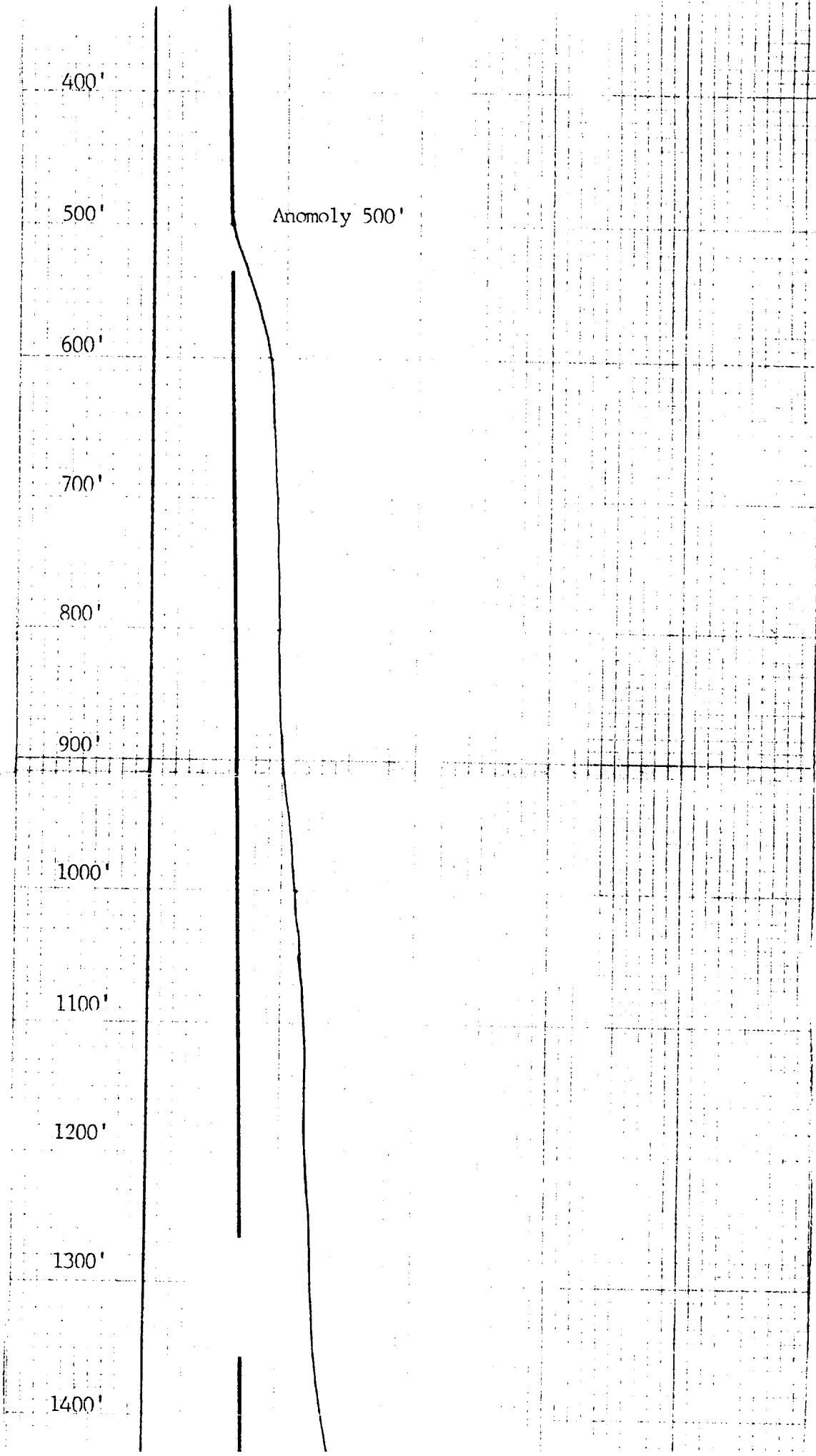
1000'

1100'

1200'

1300'

1400'



1600'

1700'

1800'

1900'

2000'

2100'

2200'

2300'

2400'

TD Surveyed 2480'

1000'

2000'

3000'