

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG                      ELECTRIC LOGS                      FILE   X   WATER SANDS                      LOCATION INSPECTED                      SUB REPORT abd

DATE FILED           12-10-84          

LAND FEE & PATENTED                      STATE LEASE NO                      PUBLIC LEASE NO                      INDIAN I149-IND-8834

DRILLING APPROVED           12-17-84 - OIL          

SPOUDED IN                     

COMPLETED                      PUT TO PRODUCING                     

INITIAL PRODUCTION                     

GRAVITY A.P.I.                     

GOR                     

PRODUCING ZONES                     

TOTAL DEPTH                     

WELL ELEVATION                     

DATE ABANDONED           OIA Application Rescinded 4-25-86          

FIELD           ANETH          

UNIT           ANETH          

COUNTY           SAN JUAN          

WELL NO           ANETH UNIT #E-115           API #43-037-31117

LOCATION           630' FNL           FT. FROM (N) (S) LINE           600' FWL           FT. FROM (E) (W) LINE           NW NW           1.4 - 1.4 SEC.           15          

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
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40S	24E	15	TEXACO INC.				
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4

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
 TEXACO INC. ATTENTION: A. R. MARX

3. ADDRESS OF OPERATOR  
 P. O. BOX EE, CORTEZ, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface NW/NW Sec. 15 - T40S - R24E  
 At proposed prod. zone 630' FNL - 600 FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approx. 5 miles North Montezuma Creek, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660'  
 (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'

19. PROPOSED DEPTH 6015' *Desert Creek*

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4939 GL

22. APPROX. DATE WORK WILL START\*  
 1-1-85

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8	48# St&C	100'	370 Cu. Ft. to surface
11"	8 5/8	24# St&C	1800'	380 Cu. Ft. to surface
7 7/8"	5 1/2	14 & 15.5# St&C	6015'	308 Cu. Ft. to 1st stage
				377 Cu. Ft. to 2nd stage

TEXACO plans to drill this in field well in order to gain optimum primary and secondary oil from the Aneth Unit samples will be taken at 20' intervals from 5000' to 5600'. 10' intervals from 5600' to TD. No cores or Dst are planned. Logs will be run from surface csg to TD. DV collar to be run below the DeChelly and cmt to bottom of surface csg. Prospective zone will be perforated and acidized. BOP's will be as indicated on attachment and tested at regular intervals. Necessary steps will be taken to protect the environment. Any gas produced during conduct of operations will be flared.

ESTIMATED FORMATION TOPS

BLUFF - 417' TODILTO - 777' NAVAJO - 988' CHINLE - 1766' HERMOSA = 4857'  
 DESERT CREEK - 5806' SUMMERVILLE - 683' ENTRADA - 807' WINGATE - 1322'  
 DECHELLY - 2894' ISMAY - 5636'

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 locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *A. R. Marx by James H. [Signature]* TITLE Field Sup'r. DATE 12/4/84

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

DATE: 12/17/84  
BY: [Signature]

BLM (6) UNO CCC(3) JNH, LAA, ARM, PART (12)

RECEIVED  
DEC 10 1984  
DIVISION OF OIL, GAS & MINING

COMPANY Texaco Inc.

Well Name & No. Aneth Unit Well No. E 115

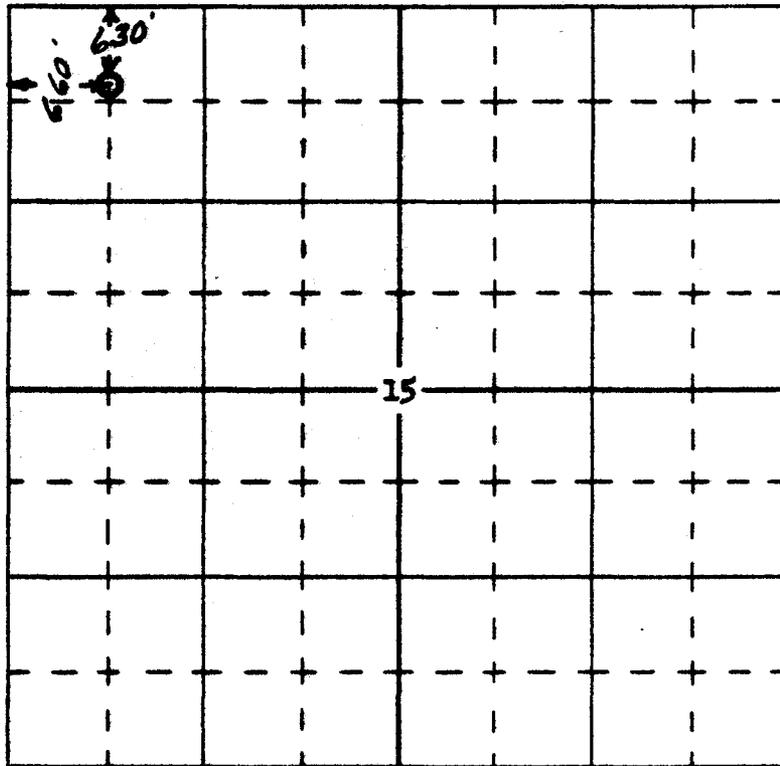
Lease No. \_\_\_\_\_

Location 630 feet from North line and 660 feet from West line

Being in San Juan County, Utah

Sec. 15, T.40S., R.24E., S. 1. N.

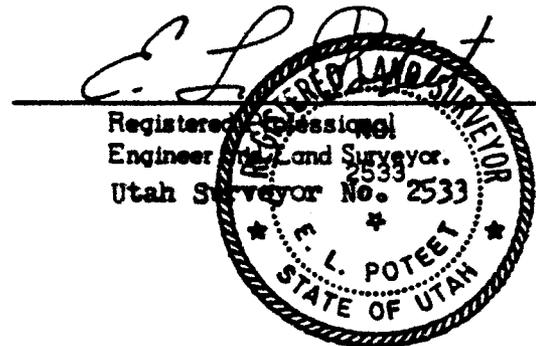
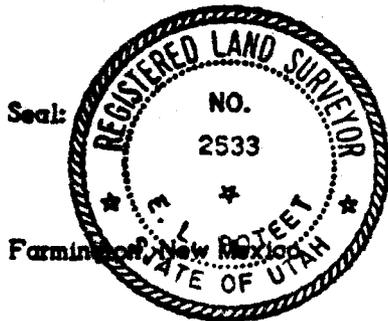
Ground Elevation 4939



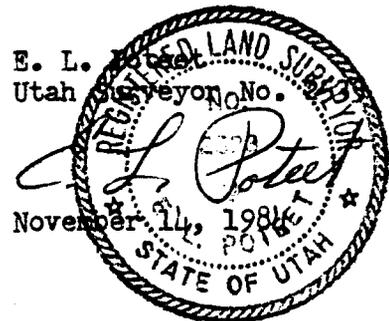
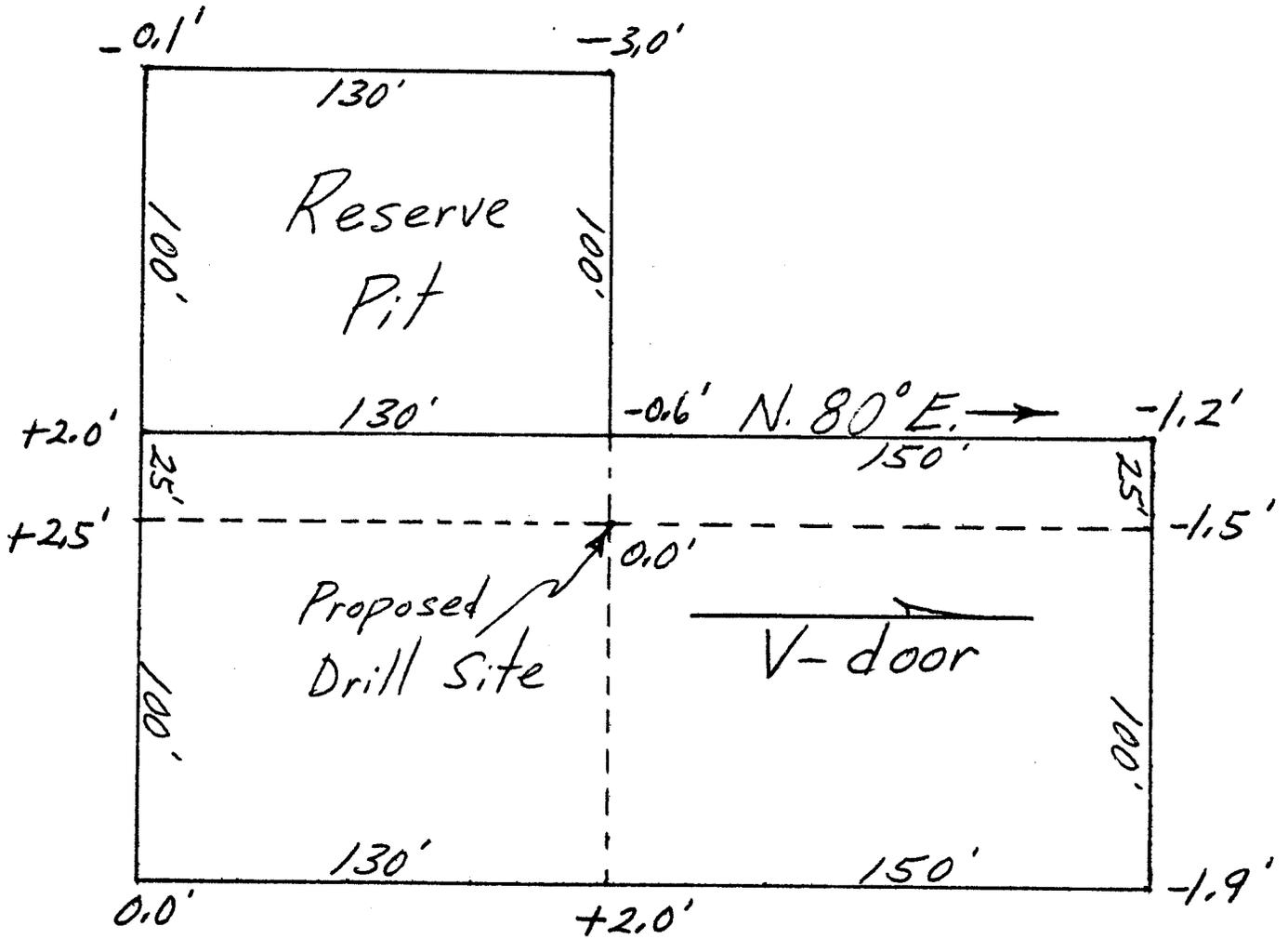
Scale - 4 inches equals 1 mile

Surveyed November 10, 19 84

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Texaco Inc.  
Aneth Unit Well No. E115  
630' FNL & 660' FWL Sec. 15-40S-24E  
San Juan County, Utah



Minimum equipment requirements are:

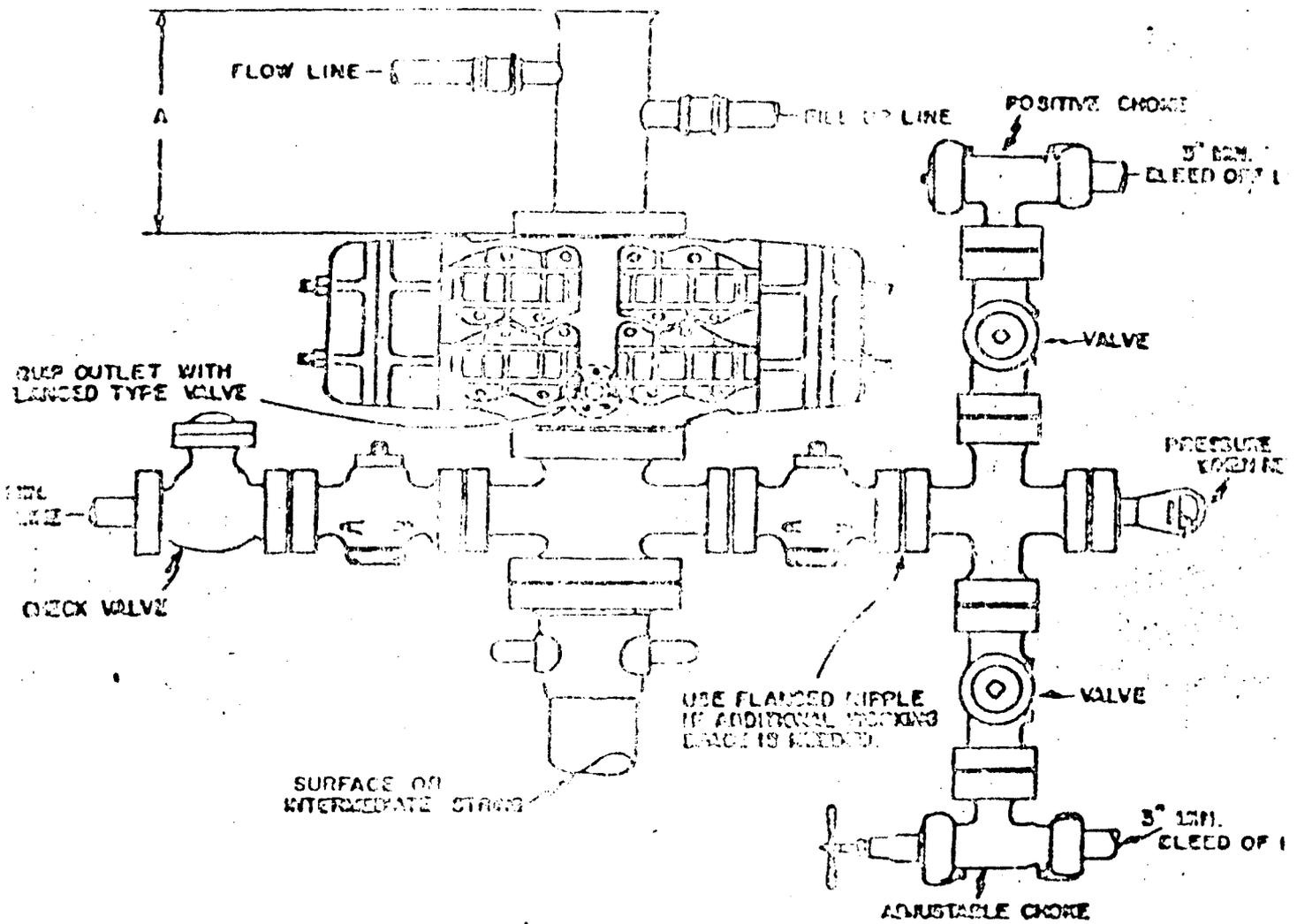
1. Blowout preventers must be capable of being operated both mechanically and hydraulically. Controls must be located so that the blowout preventer can be operated outside the drilling rig substructure. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.

2. Pressure rating of the blowout preventer and associated connections must be proportional to depth and pressure expectations. Use Figure 1 as a guide in unknown areas.

3. Distance "A" must be sufficient to accommodate a Hydril preventer if required.

4. Chokes, valves, manifold piping and kill line must be flanged and designed equal to or above the pressure rating of the blowout preventer.

5. Kelly cock must be used at all times and should be checked daily.



NOTE: BLOWOUT PREVENTER MUST HAVE DOUBLE RAMS, ONE BLIND & ONE PIPE RAM OR THE EQUIPMENT MUST CONSIST OF TWO BLOWOUT PREVENTERS, ONE EQUIPPED WITH BLIND RAMS & THE OTHER WITH PIPE RAMS. ALWAYS PLACE THE BLIND RAMS IN THE TOP PREVENTER.

APPROVED  
*[Signature]*  
*[Signature]*

<b>TEXACO INC</b>	
DENVER, COLORADO	
<b>BLOWOUT PREVENTER ASSEMBLY</b>	
<b>STANDARD NO. 2</b>	
DESIGNED BY: _____	CHECKED BY: _____
DATE: _____	FILE NO.: _____
DRAWN BY: _____	SCALE: _____

POOR COPY

ADDITIONAL INFORMATION E115

- 1) Conductor: 100' of 13 5/8 " OD 48# H40 St&c casing.
- 2) Surface casing: 1800' of 8 5/8" OD 24# K-55 St&C casing.
- 3) Production casing:  
0-5200: 5200' of 5 1/2" OC 14# K-55 St&C casing.  
5200 - 6015: 550' of 5 1/2" OD 15.5# K-55 St&C casing (Ruff Coated).
- 4) Blowout Preventer: Schaffer, Double gate, Hydraulic, 900 series.  
Tested when surface casing set and at regular intervals.
- 5) Auxiliary equipment:
  - a) Kelly Cock will be used at all times and checked daily.
  - b) Safety sub with full opening valve for drill pipe on floor.
- 6) Anticipated bottom hole pressure: 2500 psi
- 7) Drilling Fluid:  
Fresh Water - 0 - 2000'  
Fresh Water Gel - 2000' - TD

# TEXACO

SURFACE DEVELOPMENT PLAN  
ANETH UNIT WELL NO. E115  
NW/NW Sec. 15 - T40S - R24E  
San Juan County, Utah

1. Existing roads and exit to location are shown on the attached map.
2. Planned access road: The road will depart from existing road shown on map. The road will be approx. 1500' long 18' wide. There will be approx. 20' to 30' cuts where road climbs up steep side of hill. No turn outs or culverts required, no cattle guards will be required, no fences to cut.
3. Off-set wells to the proposed wells are shown on attached maps.
4. Flow line will run east and south adjacent to roads for approx. 2600' to existing header. Powerline will run east to existing power line approx. 1500'. Shown on attached maps.
5. Water for drilling operations will be trucked from Texaco's pressure maintenance system, a distance of approx. 4 miles south of proposed well.
6. No additional construction material will be required.
7. All waste material will be contained by earthen and steel pits. Earthen pits will be subsequently back-filled and buried. A portable toilet will be furnished for drilling personnel.
8. No separate drill campsites are proposed.
9. The drilling site location will be graded and will be approx. 230'X280' with natural drainage to the north. Proper grading will be used to control erosion and the drilling pad will be compacted soil. There will be approx. 18' cut on the east side and a 14' fill northwest and south well corners of pad.
10. All surfaces not used in normal well servicing and maintenance will be cleared and graded.
11. The surface slopes to the north. The surface is rocky and sandy, sparsely covered with vegetation normally found in Aneth (Rabbit Brush, Sage, Snakeweed, Ephedra, Shadscale, Narrow Leaf, Yucca)

The reserve pit will be fenced on three sides with 2 barbs and woven wire during drilling, and on the fourth side when rig moves off. There will be no blading on powerline and flowline R.O.W.

Surface Use Development Plan  
Continued from Page One.

12) Texaco's Representative:

Mr. A. R. Marx  
Field Superintendent  
Box EE  
Cortez, Colorado 81321  
(303) 565-8401

13) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Texaco, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

12/4/84  
Date

A. R. Marx  
A. R. Marx  
Field Superintendent

PROPOSED  
LOCATION  
E115  
S15, T40S, R24E

X 4944

Flowing Well

4661

4632

4911

Water Tank

Radio Tower

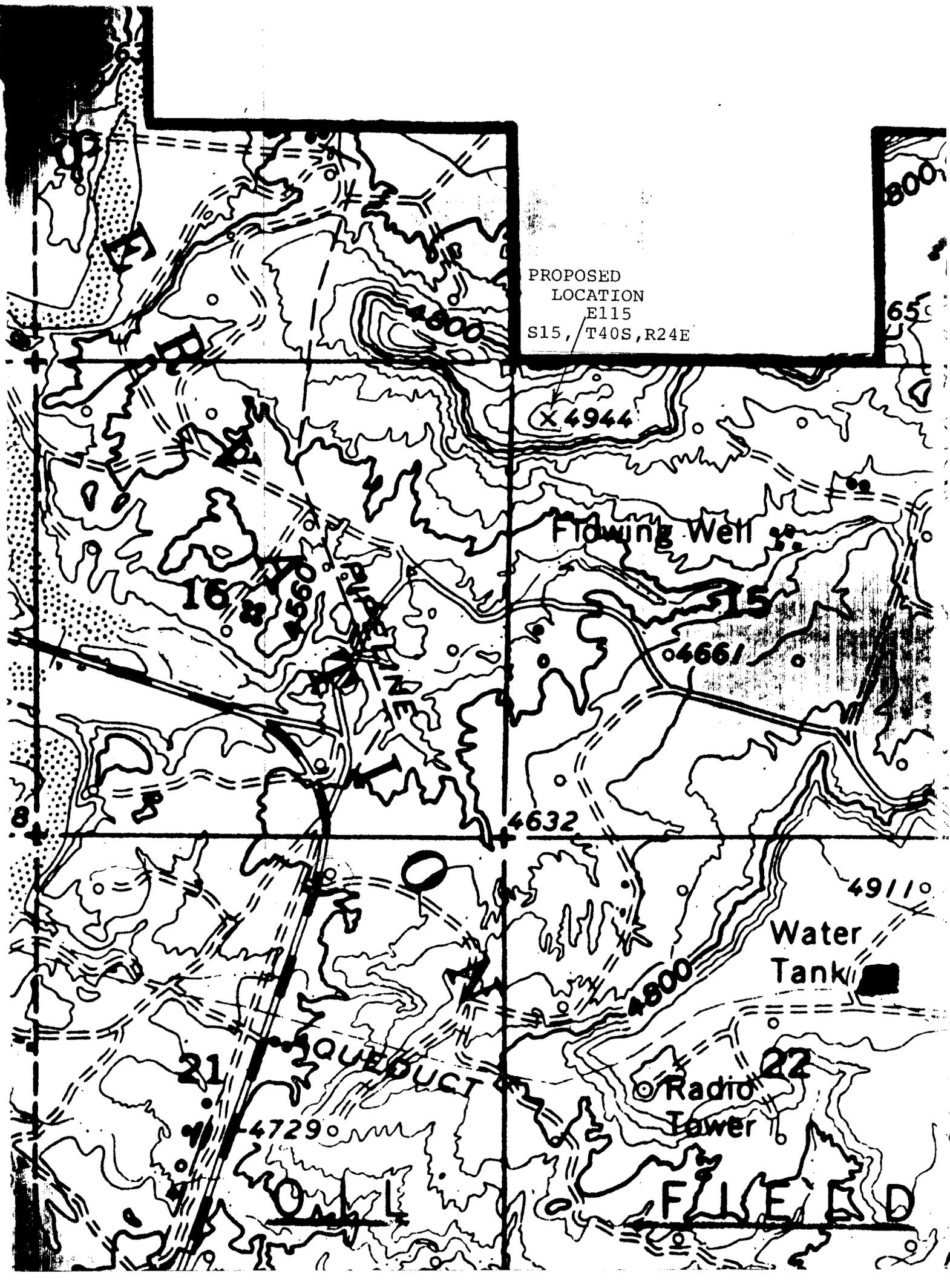
21

4729

QUEBECTON

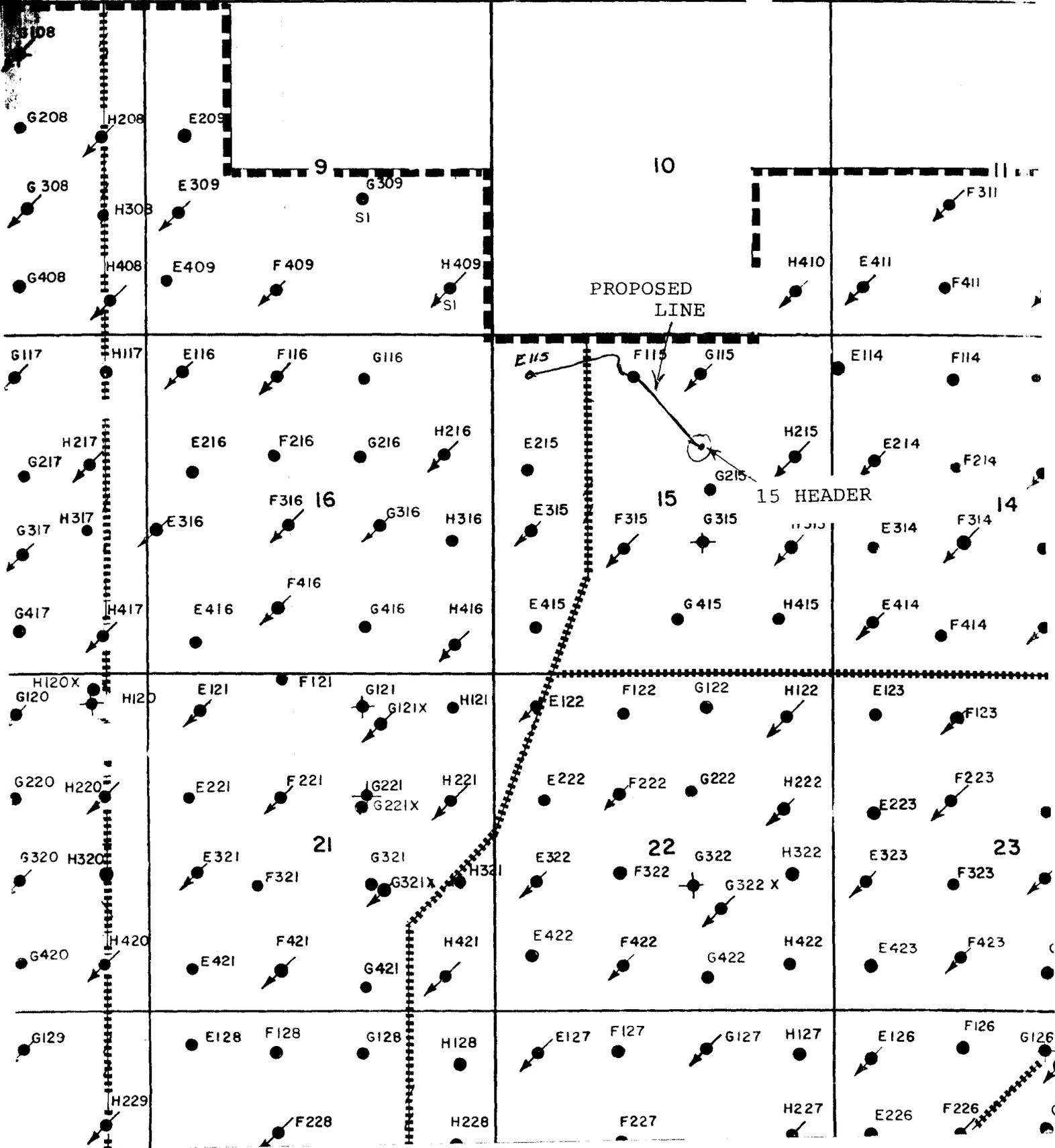
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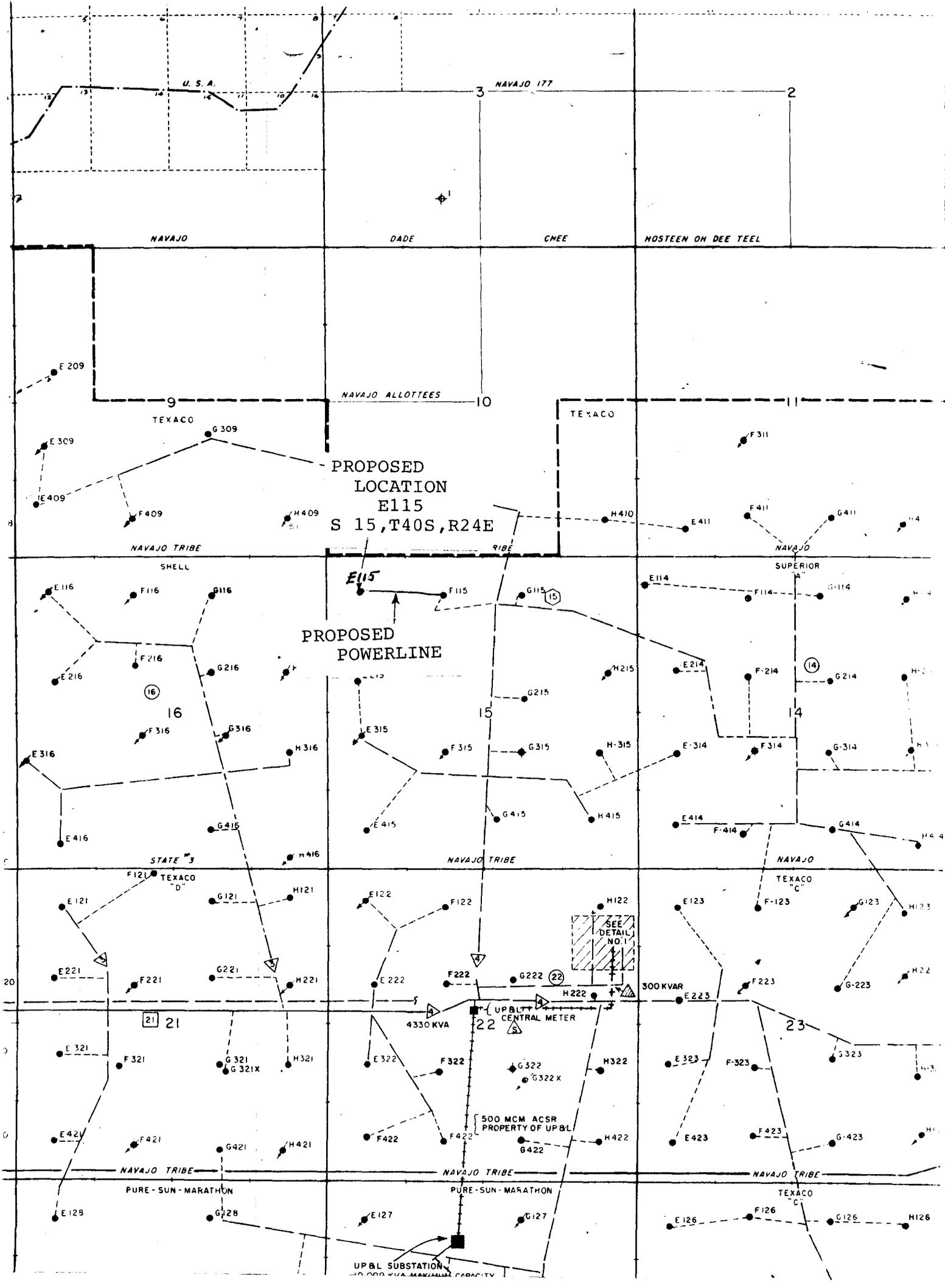
FILED



# D

## WEST EAST





U. S. A.

NAVAJO 177

NAVAJO

DADE

CNEE

HOSSTEEN OH DEE TEEL

NAVAJO ALLOTTEES

TEXACO

TEXACO

PROPOSED LOCATION  
E115  
S 15, T40S, R24E

NAVAJO TRIBE

NAVAJO

SHELL

SUPERIOR

PROPOSED POWERLINE

16

15

14

STATE "3"

NAVAJO TRIBE

NAVAJO

TEXACO "D"

TEXACO "C"

SEE DETAIL NO. 1

UPBL CENTRAL METER

4330 KVA

300 KVAR

500 MCM ACSR PROPERTY OF UPBL

PURE-SUN-MARATHON

PURE-SUN-MARATHON

TEXACO "C"

UPBL SUBSTATION

Creek

TEXACO

PROPOSED LOCATION  
E115  
S15, T40S, R24E

STATE NO. 3  
SHELL

ACCESS ROAD

RADIO TOWER

Brushwillow Spr

NAVAJO '164'

(362) PURE-SUN-MARATHON

NAVAJO '164'  
PURE-SIIN  
MARATHON

CITY SER  
DP. RTS.  
AB.

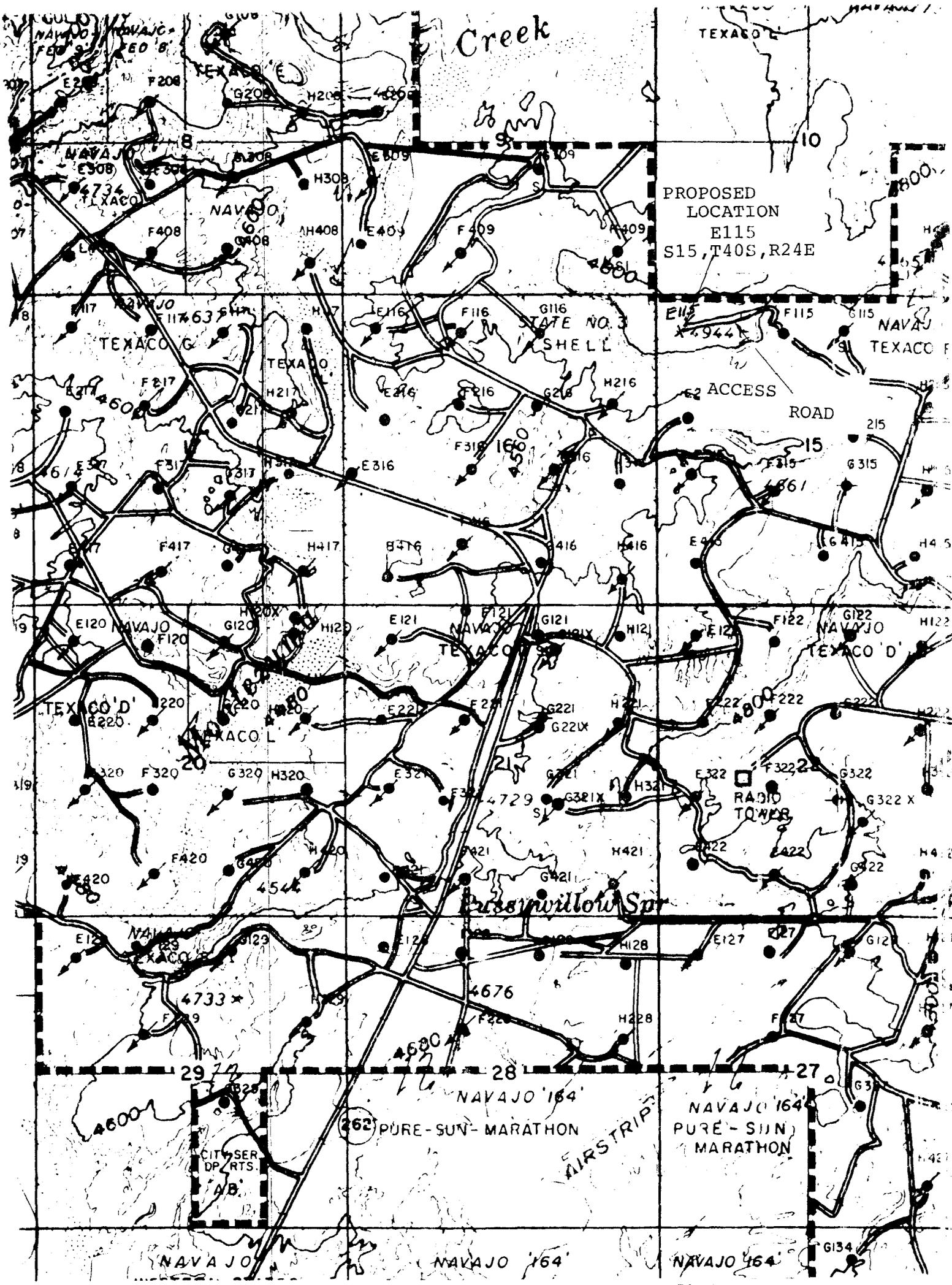
AIRSTRIPE

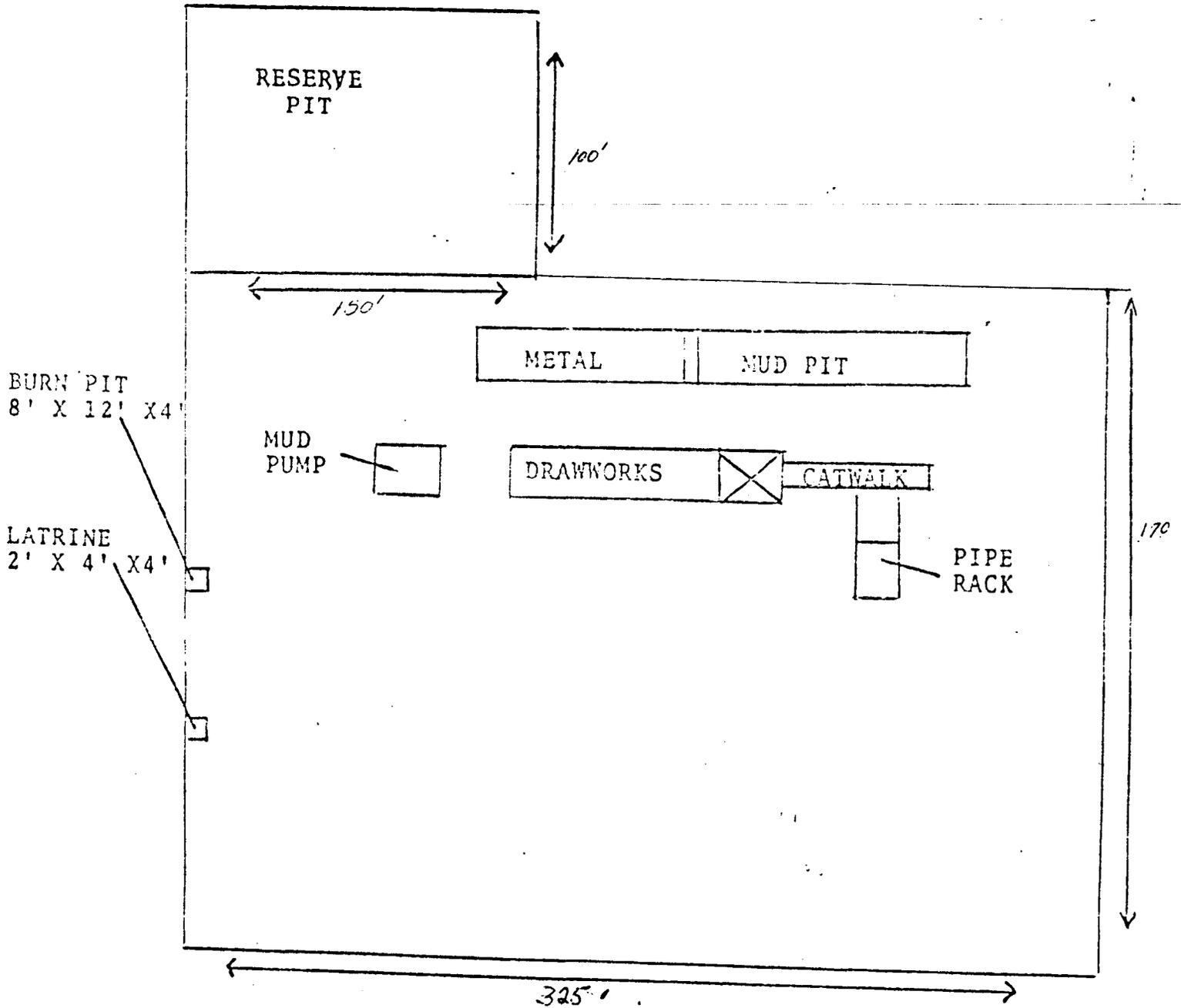
NAVAJO

NAVAJO '164'

NAVAJO '164'

G134





RESERVE  
PIT

100'

150'

METAL

MUD PIT

BURN PIT  
8' X 12' X 4'

MUD  
PUMP

DRAWWORKS

CATWALK

PIPE  
RACK

LATRINE  
2' X 4' X 4'

170'

325'

OPERATOR Seprac, Inc. DATE 12-11-84  
WELL NAME Unit Unit E 115  
SEC NW NW 15 T 40S R 24E COUNTY San Juan

43-037-31117  
API NUMBER

Indian  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

Unit Well - P.O.D approved 12/3/84  
Water &

APPROVAL LETTER:

SPACING:

A-3

Unit  
UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 17, 1984

Texaco Inc.  
P. C. Box EE  
Cortez, Colorado 81321

Attention: A. R. Marx

Gentlemen:

Re: Well No. Aneth Unit E115 - NW NW Sec. 15, T. 40S, R. 24E  
630' FNL, 600' FWL - San Juan County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Texaco Inc.  
Well No. Aneth Unit E115  
December 17, 1984  
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31117.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals  
Bureau of Indian Affairs



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 2, 1986

Bureau of Land Management  
Branch of Fluid Minerals  
P O Box 970  
Moab, Utah 84532

Attention: Ms. Carol Fruediger

Dear Carol:

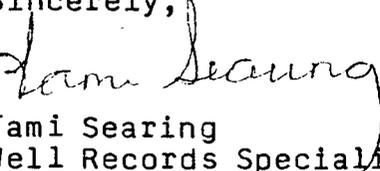
Re: Well No. Aneth Unit E115 - Sec. 15, T 40S, R 24E  
San Juan County, Utah - I149-IND-8834  
Operator of Record: Texaco, Inc.

The above referenced well in your district was given federal approval to drill December 4, 1984. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

  
Tami Searing  
Well Records Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0320/13



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 25, 1986

Texaco, Inc.  
Box EE  
Cortez, Colorado 81321

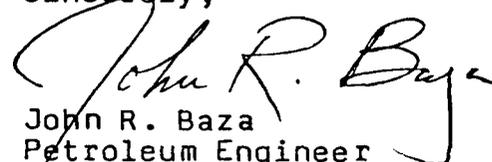
Gentlemen:

RE: Well No. Aneth Unit E 115, Sec.15, T.40S, R.24E,  
San Juan County, Utah, API NO. 43-037-31117

Per your request, approval to drill the subject well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

  
John R. Baza  
Petroleum Engineer

sb  
cc: BLM - Farmington  
D. R. Nielson  
R. J. Firth  
Well file

0278T-49

LA

I-149-IND-8834 (PD)  
3162.3-1(I) (016)

Caller Service 4104  
Farmington, New Mexico 87499

RECEIVED  
MAY 16 1986

MAY 12 1986

DIVISION OF  
OIL, GAS & MINING

CERTIFIED--RETURN RECEIPT REQUESTED

Texaco, Incorporated  
P.O. Box EE  
Cortez, CO 81321

Gentlemen:

Enclosed is your Application for Permit to Drill (APD) well No. E 115 Aneth Unit, NW/4NW/4 sec. 15, T. 40 S., R. 24 E., San Juan County, Utah, lease I-149-IND-8834. The subject APD is rescinded and returned due to drilling not being commenced within one year of the approval date.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 15 days, we will presume that no construction occurred. Later discovery that construction activities have in fact occurred, will result in an assessment.

Sincerely,



FOR John S. McKee  
Acting Area Manager

Enclosure

cc:  
Utah OCD