

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED OIL SUB. REPORT/abd
LOCATION ABANDONED WELL NEVER DRILLED 6/1/82

DATE FILED **9-17-81**
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN **1-149-IND 8837**

DRILLING APPROVED: **10-15-81**
 SPUDDED IN:
 COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:
 GRAVITY A.P.I.
 GOR:

PRODUCING ZONES:
 TOTAL DEPTH:
 WELL ELEVATION:

DATE ABANDONED: **6/1/82 LOCATION ABANDONED WELL NEVER DRILLED, 6/1/82**
 FIELD: **ANETH 3/86 Greater Aneth**
 UNIT:

COUNTY: **SAN JUAN**
 WELL NO. **ANETH UNIT #G-311** API NO. **43-037-30729**
 LOCATION **1830** FT. FROM (W) (S) LINE. **2130** FT. FROM (E) (X) LINE. **NW SE** 1/4 - 1/4 SEC. **11**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				40S	24E	11	TEXACO INC.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

2. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

3. NAME OF OPERATOR

Texaco, Inc.

Attention: A. R. Matx

4. ADDRESS OF OPERATOR

Box EE, Cortez, Colorado 81321

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

NW/4 SE/4 Sec. 11

At proposed prod. zone

1830' FSL; 2130' FEL; Sec. 11

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 8 miles NW of Montezuma Creek, Utah

7. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

1830'

8. NO. OF ACRES IN LEASE

9. NO. OF ACRES ASSIGNED TO THIS WELL

40

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1180'

11. PROPOSED DEPTH

5820'

12. ROTARY OR CABLE TOOLS

Rotary

13. ELEVATIONS (Show whether DF, RT, GR, etc.)

4680' GR

14. APPROX. DATE WORK WILL START*

May 25, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	500'	300 sacks: circ. to surface
7-7/8"	5-1/2"	14#; 15.5#	5820'	1st Stage: 300 sacks
				2nd Stage: 575 sacks

DV Collar to be run below DeChelly and cement to bottom of 8-5/8" surface casing.

Propose to drill this infill well in order to gain optimum primary and secondary oil recovery from Aneth Unit. Samples will be taken at 20' intervals from 1500' to 5000'; 10' intervals from 5000' to TD. No cores or DST's are planned. Logs will be run from surface casing to TD. Prospective zones will be perforated and acidized. Blowout preventer equipment will be as indicated on the attached exhibit, and will be tested at regular intervals. Necessary steps will be taken to protect the environment.

** Additional Information on Reverse

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

Oliver R. Marx

TITLE

Field Engineer

(This space for Federal or State office use)

PERMIT NO.

APPROVED DATE

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

DATE 10-15-81

BY: *[Signature]*

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS (4)	OGCC (2)	GLE (2)	Bureau of Indian Affairs	Navajo Tribe
Farmington	SLC	Gulf (2)	Shell	Superior
				Tenneco

RECEIVED
MAY 17 1981

DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
1-149-IND-8837

6. INDIAN, ALLIATE OR TRIBAL NAME
Navajo

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
G - 311

10. FIELD AND POOL, OR WELDCAT
Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11, T-40S, R-24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

COMPANY Texaco

Well Name & No. Aneth Unit Well No. 9311

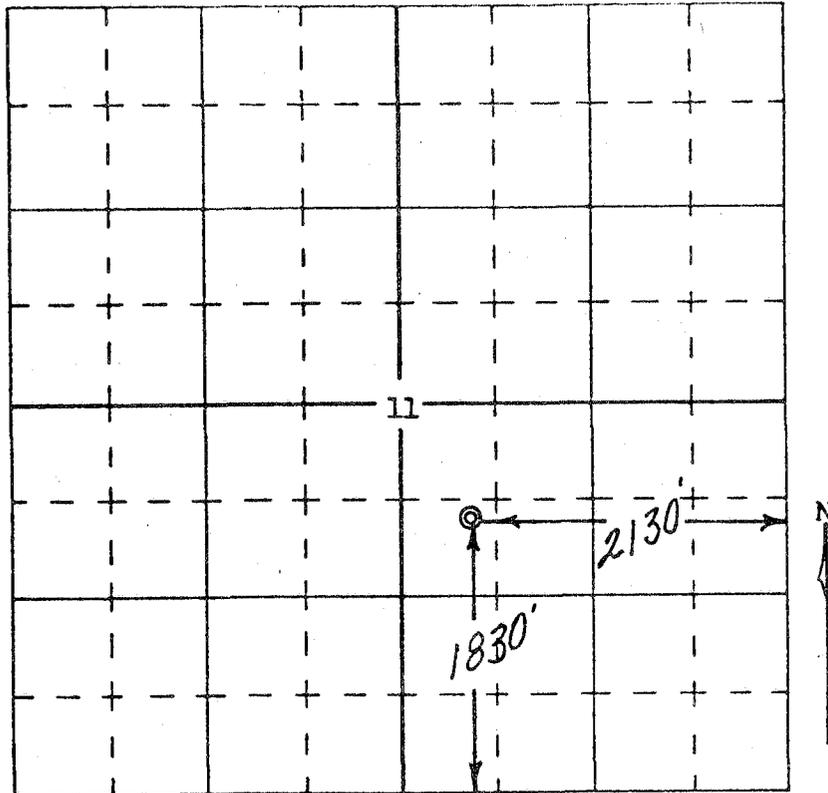
Lease No. _____

Location 1330 feet from South line and 2130 feet from East line

Being in San Juan County, Utah

Sec. 11, T.40S., R.24E., S.L.M.

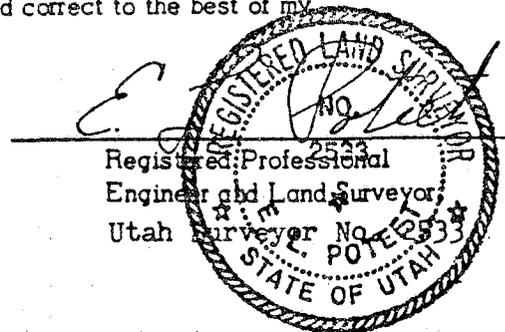
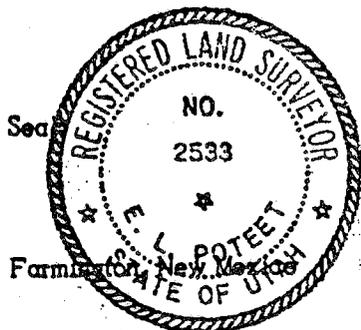
Ground Elevation 4680



Scale - 4 inches equals 1 mile

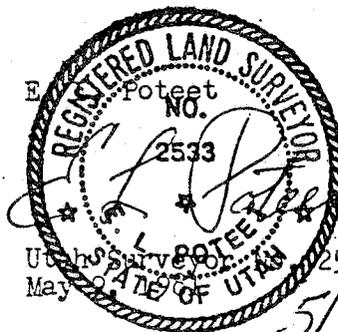
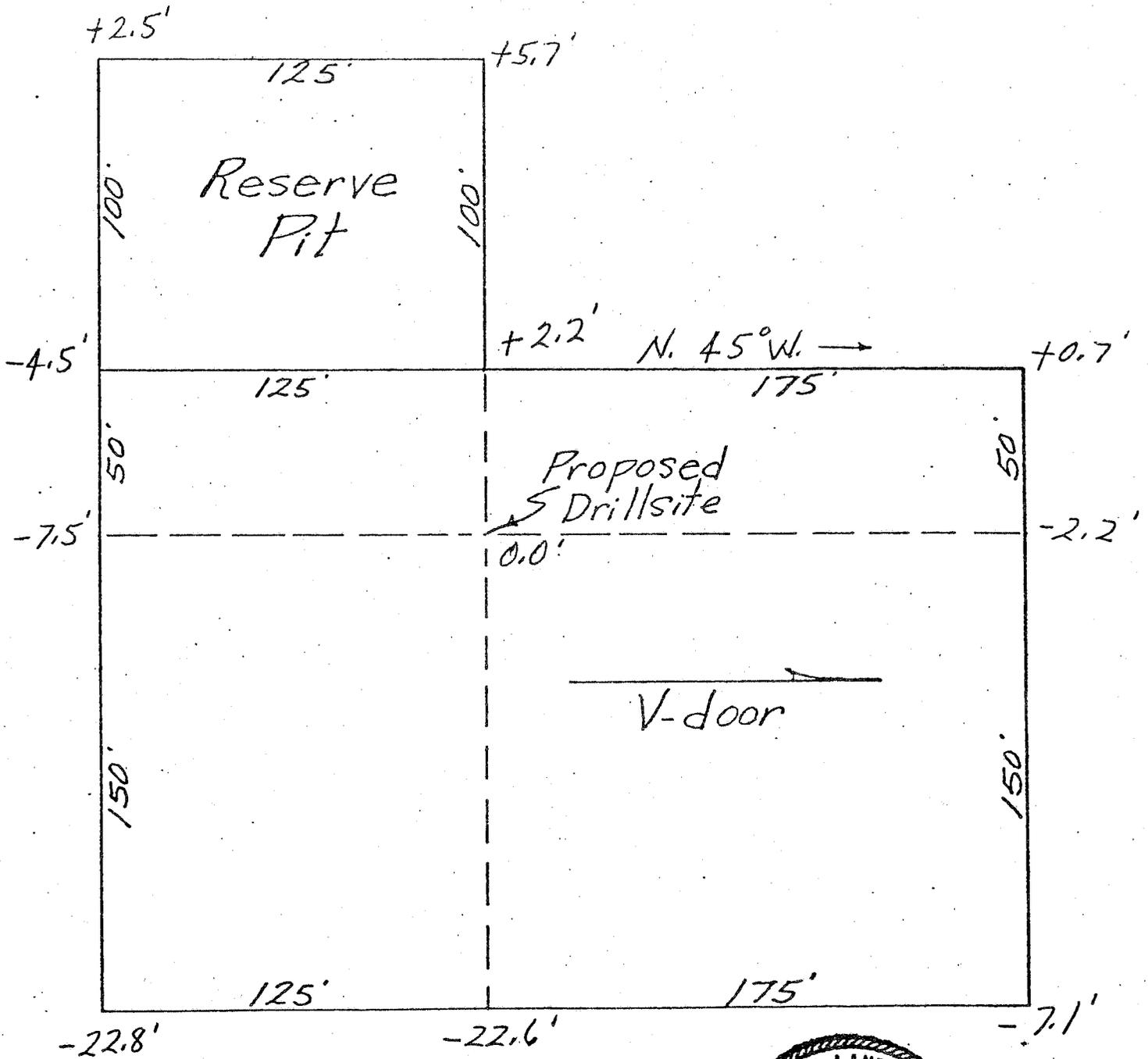
Surveyed _____, May 7, 19 81

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.



Registered Professional
Engineer and Land Surveyor,
Utah Surveyor No. 2533

Texaco Inc.
Aneth Unit Well No. G311
1830' FSL & 2130' FEL Sec. 11-40S-24E
San Juan County, Utah



5/9/81

ADDITIONAL INFORMATION

- 1) Surface Casing: 500' of 8-5/8" OD 24# K-55 ST & C casing.
- 2) Production Casing:
0 - 5320: 5320' of 5-1/2" OD 14# K-55 ST & C casing.
5320 - 5820: 500' of 5-1/2" OD 15.5# K-55 ST & C casing
(Ruff-coated).
- 3) Blowout Preventer: Schaffer, Double Gate, Hydraulic, 900 Series.
Tested when surface casing set and at regular intervals.
- 4) 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.
- 5) Anticipated bottom hole pressure: 2500 psi.
- 6) Drilling Fluids:
Fresh Water 0 - 2000'
Fresh Water Gel 2000' - TD

Surface Use and Development Plan
Aneth Unit Well No. G-311
NW/4 SE/4 Sec. 11, T-40S, R-24E
San Juan County, Utah

- 1) Existing roads and exit to the location are shown on the attached map.
- 2) Planned Access Road: The location is next to an existing road. There will be no turnouts, culverts, or other surface materials required. There will not be any need for fences to be cut or cattleguards to be put in.
- 3) Off-set wells to the proposed well are shown on the attached maps.
- 4) Flowline will run South approximately 3700' to existing #14-21 Header. Powerline will run South approximately 1500' to existing power line. (proposed flowline and powerline are shown on attached maps.)
- 5) Water for drilling operations will be trucked from Texaco's Pressure Maintenance System, a distance of approximately 8 miles Southwest of the 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 chemical toilet will be furnished for drilling personnel.
- 8) No separate drill campsites are proposed.
- 9) The drill site location will be graded and will be approximately 300' x 300' with natural drainage to the North. Proper grading will be used to control erosion and the drilling pad surface will be compacted soil. There will be approximately a 6' cut on the Southwest side of the location with approximately 22' of fill on the Northeast side.
- 10) All surfaces not used in normal well servicing and maintenance will be cleaned and graded.

Surface Use and Development Plan
(Continued)

11) This location slopes at an increase of 28' per 300' to the Southwest. The surface is sandy and rocky, sparsely covered with vegetation normally found in the Aneth Unit area (Rabbit Brush, Sage, Snake Weed, Ephedra, Shadscale, Narrow Leaf Yucca, Prickly Pear, Galleta, Indian Rice Grass, Brome, and Three-Awn).

12) Texaco's Representative:

Mr. A. R. Marx
Field Foreman
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.

5-19-81

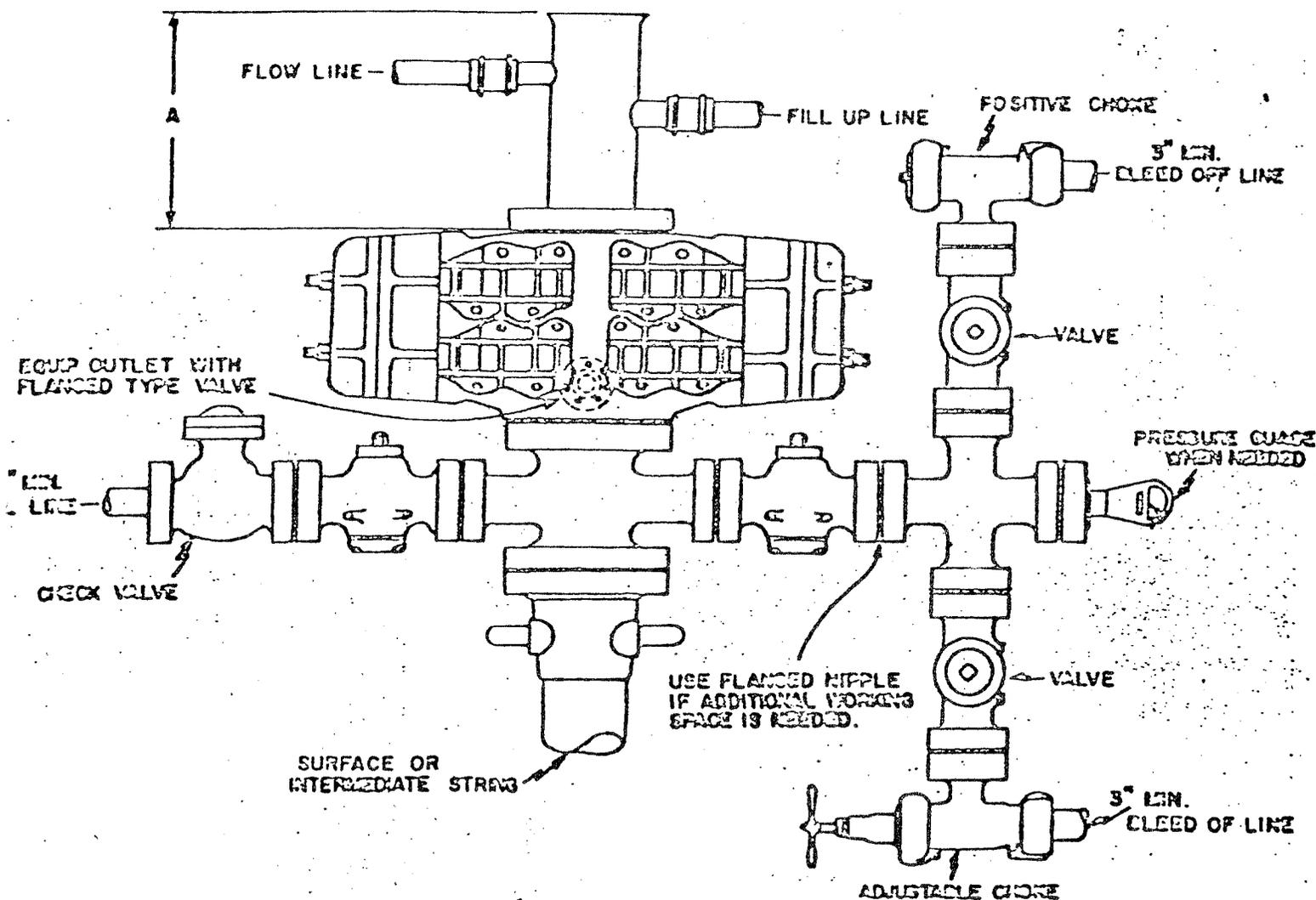
Date

A. R. Marx

A. R. Marx
Field Foreman

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.

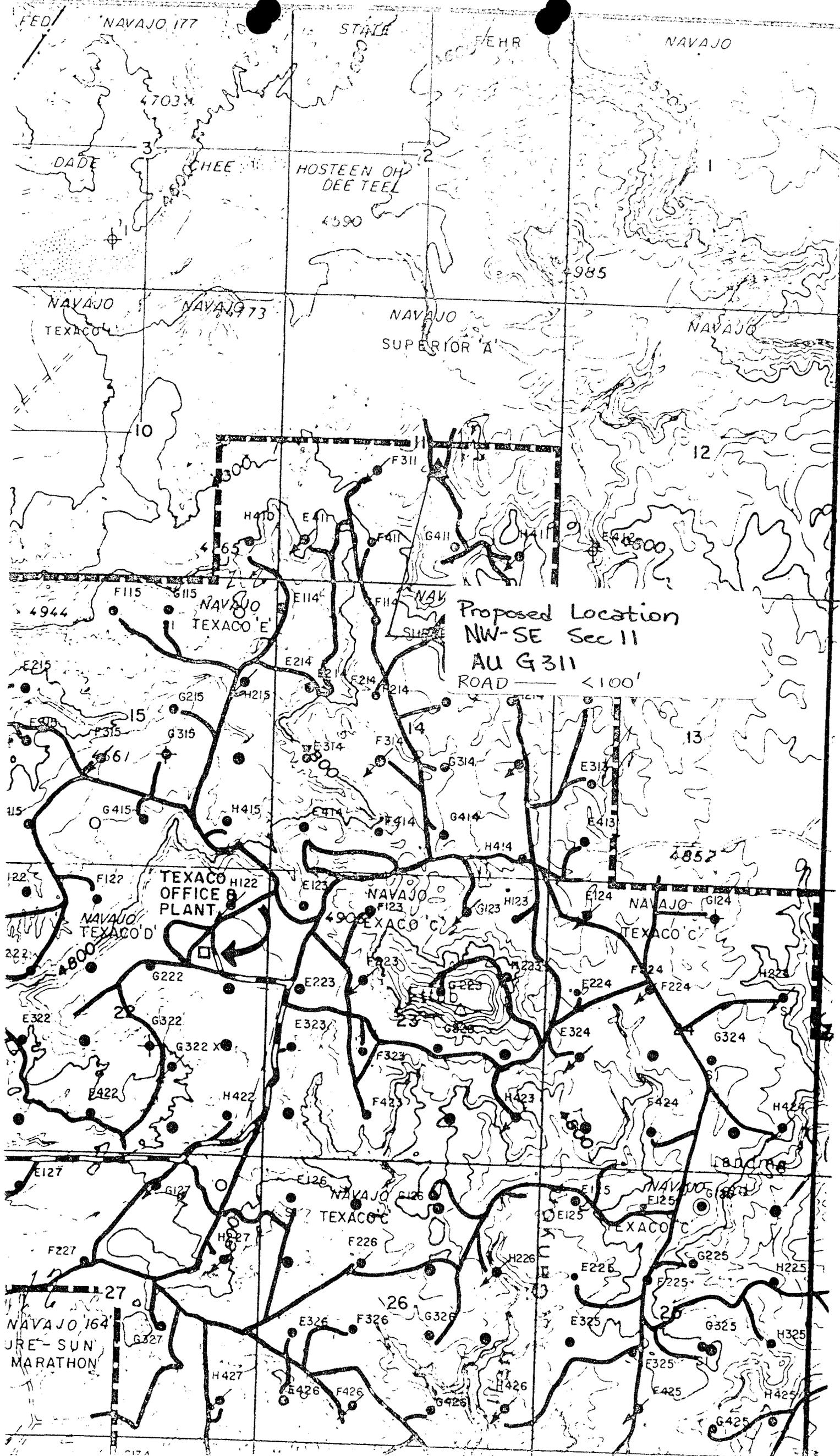


NOTE BLOWOUT PREVENTER MUST HAVE DOUBLE RAMS, ONE END OF ONE PIPE RAM OR THE EQUIPMENT MUST CONSIST OF TWO BLOWOUT PREVENTERS, ONE EQUIPPED WITH ELIND RAMS & THE OTHER WITH PIPE RAMS. ALWAYS PLACE THE ELIND RAMS IN THE TOP PREVENTER.

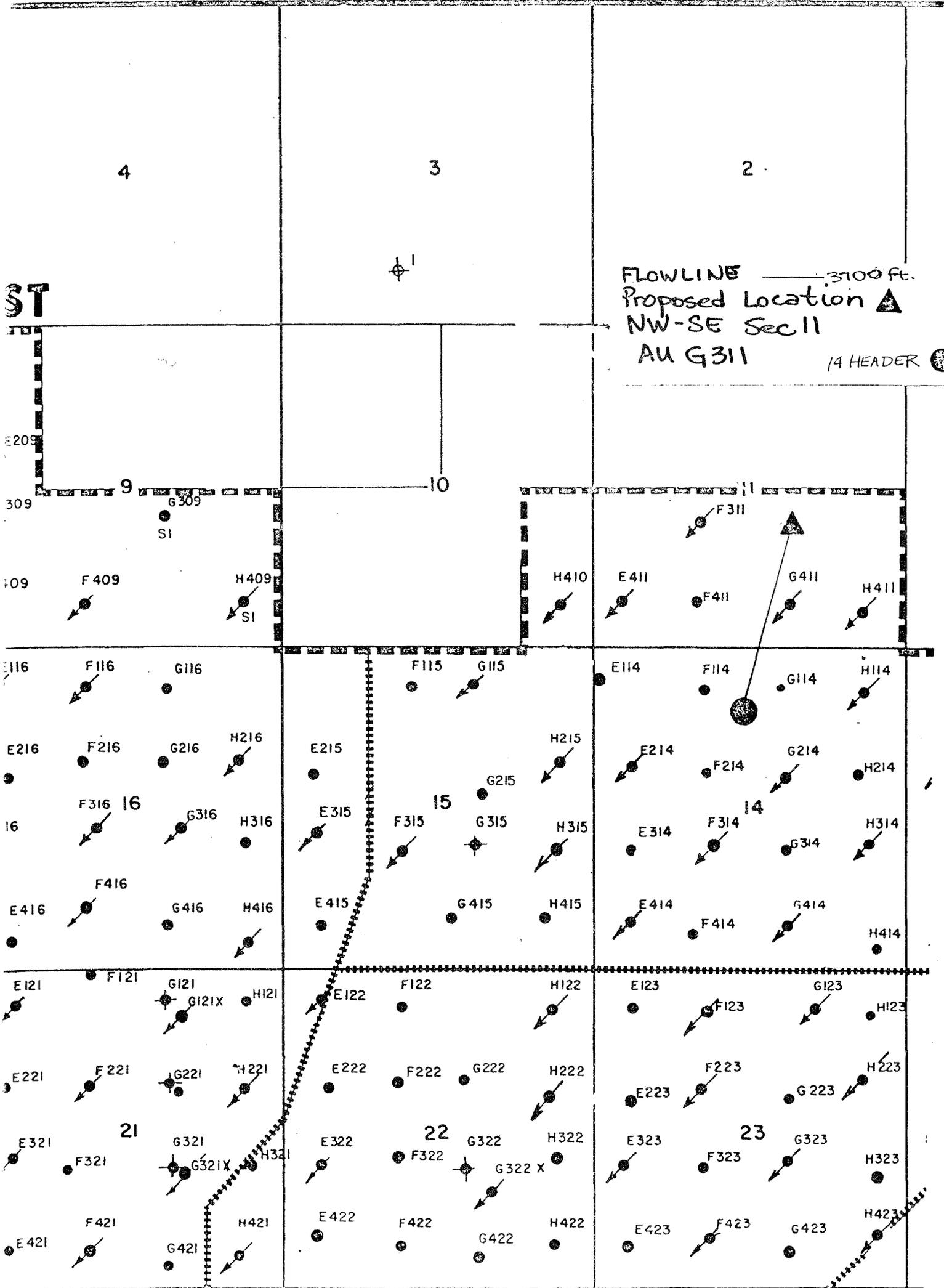
ANETH UNIT WELL NO. G-311
SAN JUAN COUNTY, UTAH

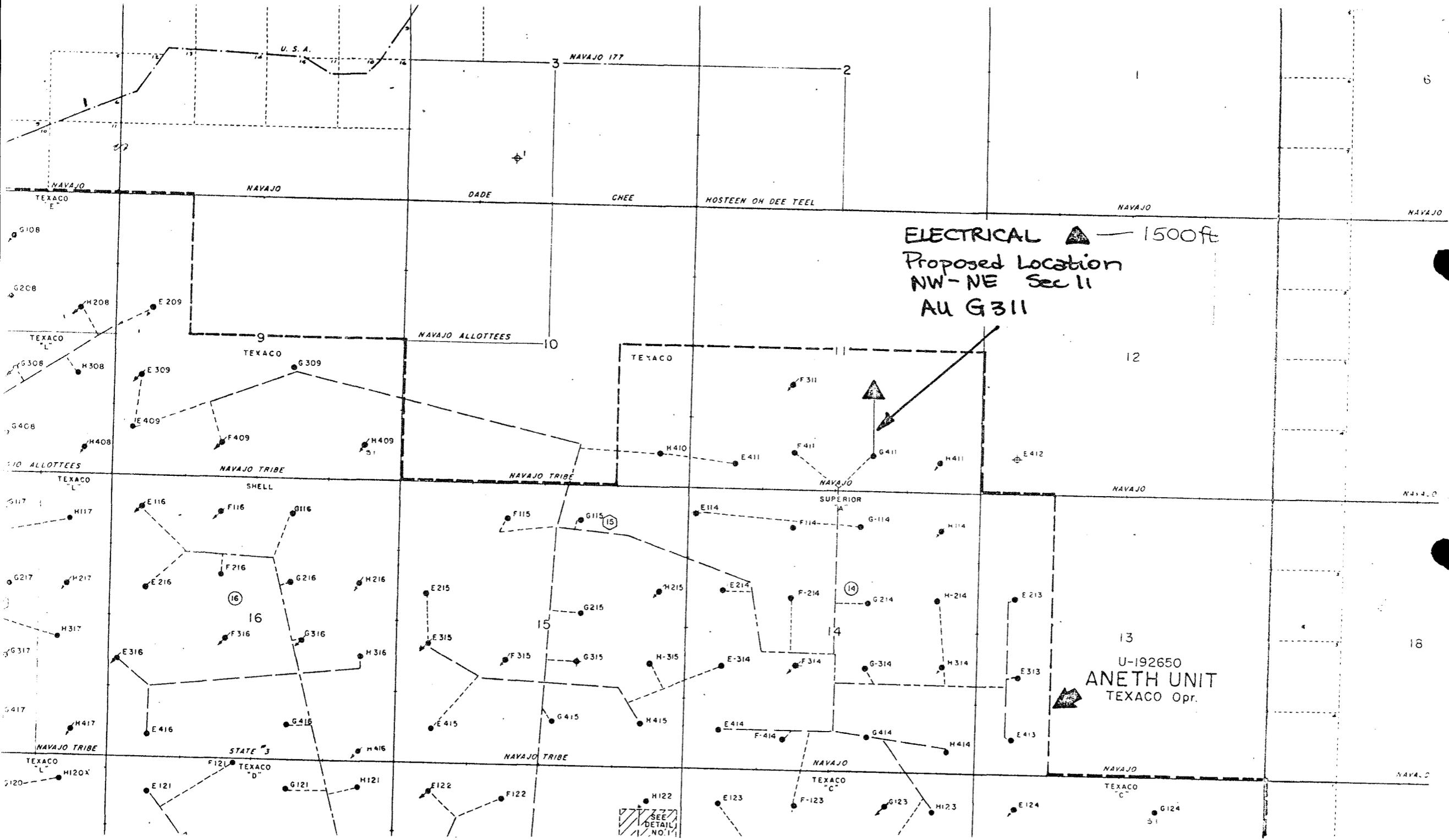
APPROVED
[Signature]

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



R 24 E





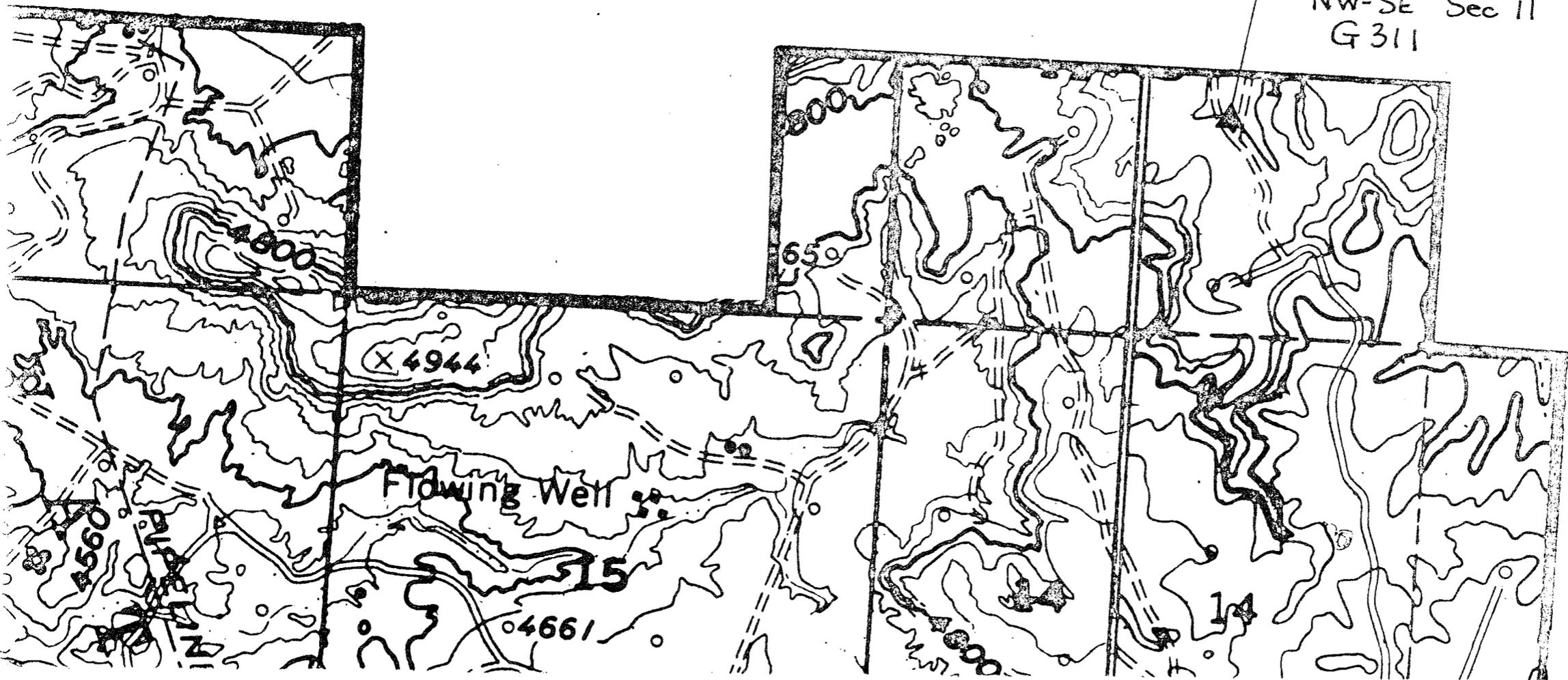
ELECTRICAL  — 1500ft
Proposed Location
NW-NE Sec 11
AU G311

13
U-192650
ANETH UNIT
TEXACO Opr.

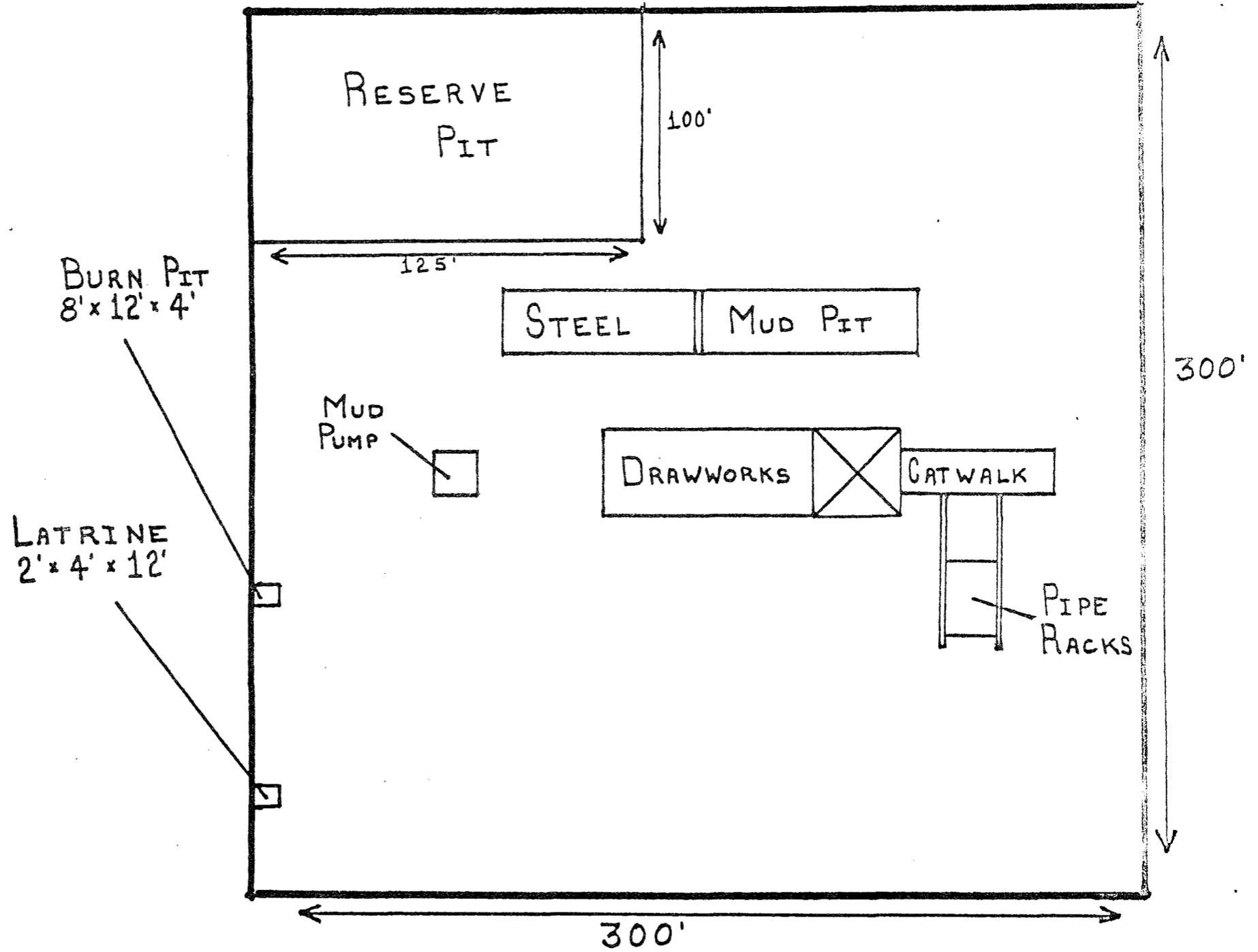
SEE
DETAIL
NO. 1

R 24E

Proposed Location
NW-SE Sec 11
G 311



I 40S



** FILE NOTATIONS **

DATE: October 15, 1981

OPERATOR: Texaco, Inc.

WELL NO: Unit G-311

Location: Sec. 11 T. 40S R. 24E County: San Juan

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-037-30729

CHECKED BY:

Petroleum Engineer: M.S. Mundy 10-15-81

Director: _____

Administrative Aide: Unit Well, aka boundaries

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Unit

Plotted on Map

Approval Letter Written

Hot Line

P.I.

October 19, 1981

Texaco, Inc.
Box "EE"
Cortez, Colo. 81321

RE: Well No. Aneth Unit G-311
Sec. 11, T. 40S, R. 24E,
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

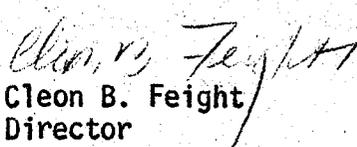
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30729.

Sincerely

DIVISION OF OIL, GAS AND MINING


Cleon B. Feight
Director

CBF/db
CC: USGS



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

May 6, 1982

Texaco, Inc.
Box "EE"
Cortez, Colorado 81321

Re: Well No. Aneth Unit #G-311
Sec. 11, T. 40S, R. 24E.
San Juan County, Utah

Well No. Aneth Unit #H-135
Sec. 35, T. 40S, R. 24E.
San Juan County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

TEXACO

TEXACO Inc.
P. O. Box EE
Cortez, Colorado 81321
May 27, 1982

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Buildg.
Salt Lake City, Utah 84114

Gentlemen:

In reference to your letter dated May 6, 1982 concerning approval to drill wells at Texaco's Aneth Unit. At this time Texaco has decided not to drill these wells. The wells in question are:

LJ
Aneth Unit G311
Sec. 11, T40S, R24E,
San Juan County, Utah

Aneth Unit H135
Sec. 35, T40S, R24E,
San Juan County, Utah

Yours very truly,

Alvin R. Marx

A. R. Marx
Field Superintendent
Texaco Inc.

ARM:jdr

**820601 JMD*

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JUN 01 1982

DIVISION OF
OIL, GAS & MINING