

UTAH DIVISION OF OIL, GAS AND MINING

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/ABD. _____

10/26/79 - Location Abandoned; Well never drilled

DATE FILED 2-10-78

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN 14-20-603-2059

DRILLING APPROVED: 2-10-78

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 10/26/79 - Location Abandoned

FIELD: ~~Aneth~~ 3/86 Greater Aneth

UNIT: Aneth

COUNTY: San Juan

WELL NO. Aneth Unit F135

API NO: 43-037-30423

LOCATION 630' FT. FROM (N) ~~XX~~ LINE. 2080' FT. FROM ~~XX~~ (W) LINE. NE NW 3 1/4 - 1/4 SEC. 35

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
40S	24E	35	TEXACO INC.				

10/22/79 - Location Abandoned; Well never drilled

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed
OW..... WW..... TA.....
CW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others.....

5-22-91
JER

3

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 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
TEXACO Inc. Attention: G. L. Eaton

3. ADDRESS OF OPERATOR
P. O. Box 2100, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface **NE 1/4 NW 1/4 Sec. 35**
 At proposed prod. zone **630' FNL & 2080' FWL, Sec. 35**

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
630'

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.
1200'

19. PROPOSED DEPTH
5760'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4649' GR

22. APPROX. DATE WORK WILL START*
July 10, 1978

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#	550'	Circulate to surface.
7-7/8"	5-1/2"	14 & 15.5#	5760'	Cement 600' above pay zone.

DV collar to be run below DeChelly and cement to bottom of surface casing.

Propose to drill this infill well in order to gain optimum primary and secondary oil recovery from the Aneth Unit. Samples will be taken at 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. Any gas produced during the conduct of the above described work will be flared.

ESTIMATED FORMATION TOPS

Navajo	720'	Hermosa	4445'
Chinle	1440'	Ismay	5395'
Dechelly	2605'	Desert Creek	5555'

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 *G. L. Eaton*

TITLE **District Superintendent** APPROVED BY THE DIVISION OF **6** OF 1978

(This space for Federal or State office use)

OIL, GAS, AND MINING

PERMIT NO. **43-037-30423**

APPROVAL DATE DATE: **2-10-78**

APPROVED BY _____

TITLE BY: *Chas B. Foyt*

CONDITIONS OF APPROVAL, IF ANY:

USGS (3) OGCC (2) GLE ARM (2) Bureau of Indian Affairs Navajo Tribe
 Farmington SLC Gulf (2) Shell Superior Tenneco

COMPANY Texaco Inc.

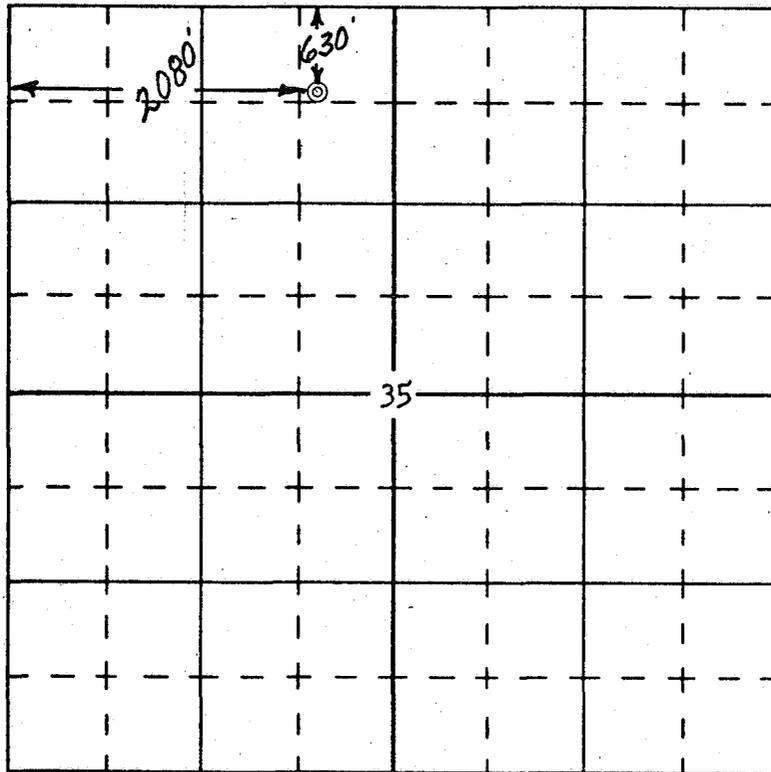
Well Name & No. ANETH UNIT WELL NO. F135 Lease No. _____

Location 630 feet from North line and 2080 feet from West line

Being in San Juan County, Utah

Sec. 35, T.40S., R.24E., S.L.M.

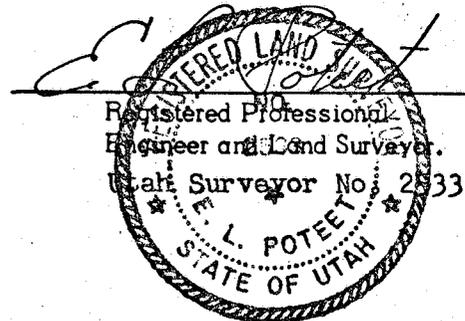
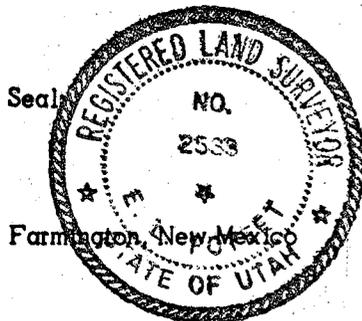
Ground Elevation 4649



Scale -- 4 inches equals 1 mile

Surveyed _____ January 27 _____, 19 78

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.



February 6, 1978

ANETH UNIT WELL NO. F135
NE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC 35 T40S-R24E
SAN JUAN COUNTY, UTAH
6.34

Mr. P. T. McGrath (3)
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Dear Mr. McGrath:

As requested by your office, the following information is provided for the drilling of Aneth Unit Well No. F135, San Juan County, Utah:

1. SURFACE CASING: 550' of 8-5/8" OD 24# K-55 ST&C new casing.
2. CASINGHEADS: 10-3/4" x 10" Series 600, 2000 psi pressure rating.
3. PRODUCTION CASING: 5760' of 5-1/2" OD 14# & 15.5# K-55 ST&C new casing.
4. BLOWOUT PREVENTER: 10" Series 600 with blind and pipe rams. See attached drawing.
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: Water and fresh water gel.

Very truly yours,


G. L. Eaton
District Superintendent

FME:rb
Attach.

Minimum equipment requirements are:

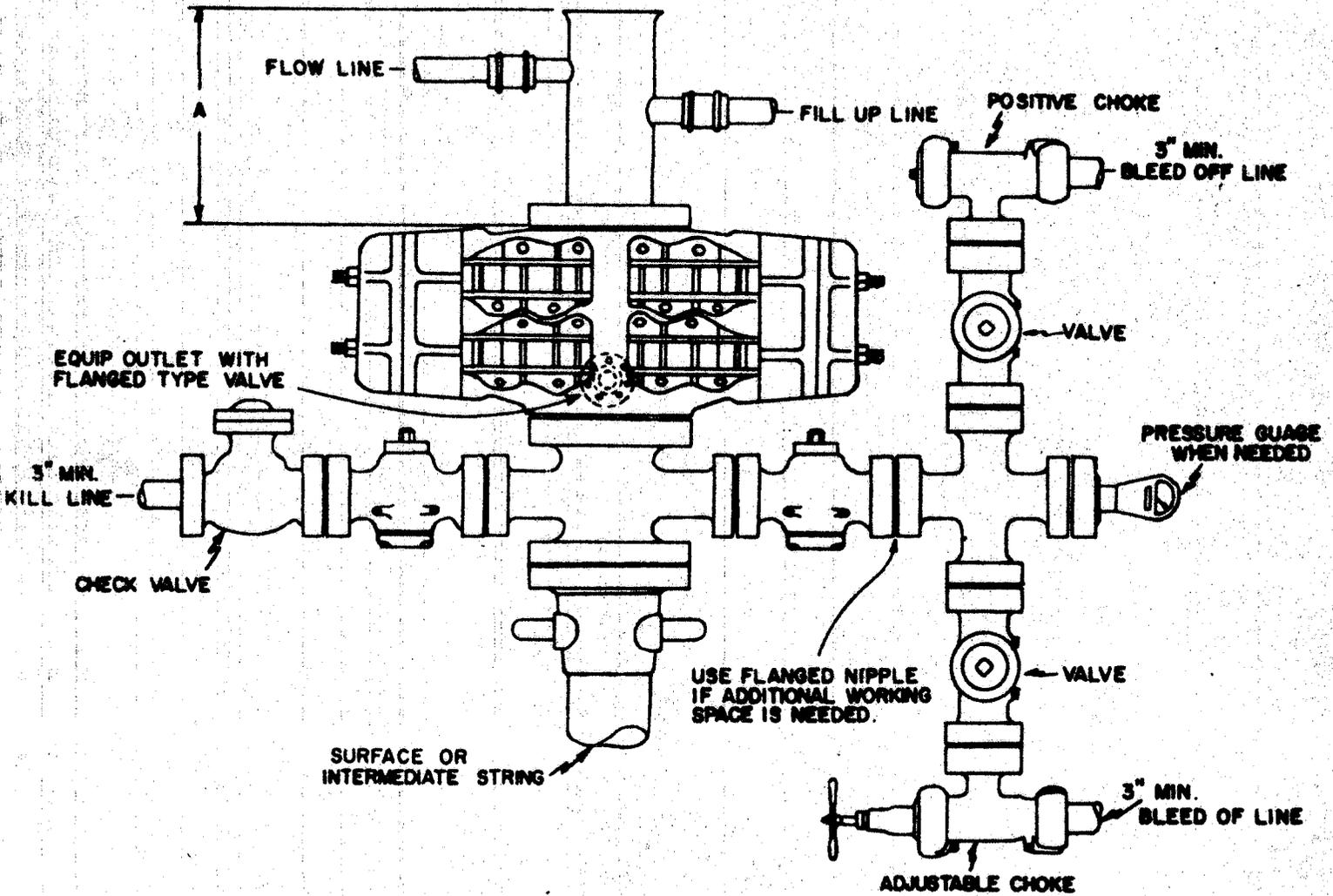
1. Blowout preventers must be capable of being operated both mechanically and hydraulically. Controls must be located so that the blowout preventer can be operated outside the drilling rig substructure. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.

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.

ANETH UNIT WELL NO. F135
 NE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC 35 T40S-R24E
 SAN JUAN COUNTY, UTAH

APPROVED
[Handwritten Signature]

TEXACO INC DENVER, COLORADO	
BLOWOUT PREVENTER ASSEMBLY STANDARD NO. 2	
DESIGN BY M.B.D.	CHKD BY P.S.T.
DATE 11-2-58	FILE 44800
REVISED	SERIAL 21488

February 6, 1978

**SURFACE USE DEVELOPMENT PLAN
ANETH UNIT WELL NO. F135
NE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC 35 T40S-R24E
SAN JUAN COUNTY, UTAH**

6.34

Mr. P. T. McGrath (3)
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Dear Mr. McGrath:

As requested by your office, the following Surface Use Development Plan is provided for Aneth Unit Well No. F135, San Juan County, Utah:

1. Existing roads and exit to the location are shown on the attached plats.
2. Approximately 300' of new access road will be required. The proposed road will run southeast from an existing road to the location.
3. Offset wells to the proposed well are shown on the attached plats.
4. The flowline for subject well will run approximately 4000' north to an existing battery in Section 26.
5. Water for drilling operations will be trucked from Texaco's Pressure Maintenance System, a distance of approximately four miles northwest 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 drilling site location will be graded and will be approximately 250' x 250' with natural drainage to the west. Proper grading will be used to control erosion and the drilling pad surface will be compacted soil. A 16' cut will be required on the east and an 8' fill will be required on the west part of the location.
10. All surfaces not used in normal well servicing and maintenance will be cleaned and graded.
11. The surface of the well location is slightly sloping, rocky clay wparsely covered with native grass and small brush.
12. Texaco's representative:
Mr. G. L. Eaton
District Superintendent
Texaco Inc.
P. O. Box 2100
Denver, Colorado 80201
Phone: (303) 861-4220

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 sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Feb 7 1978
Date

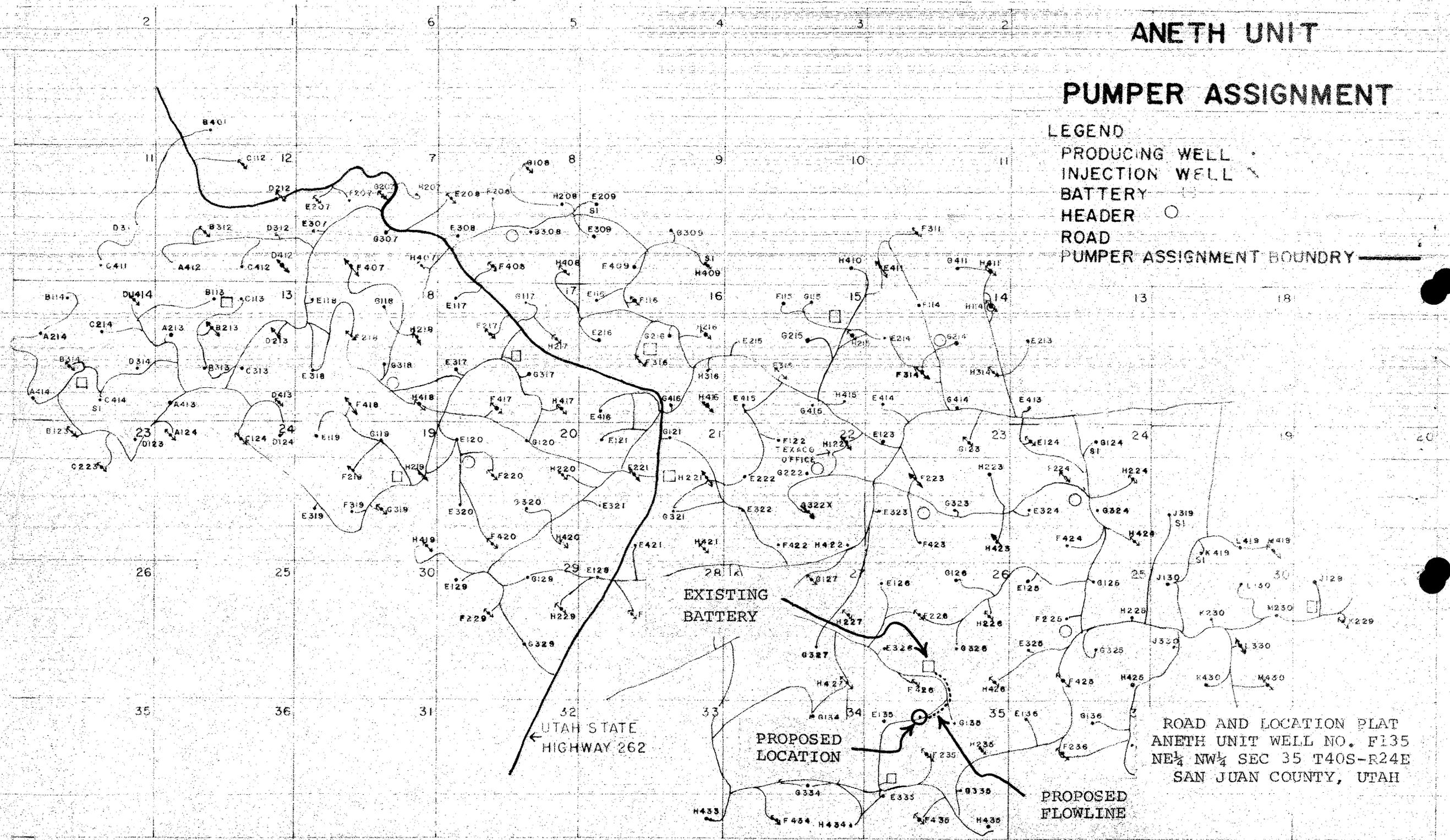
G.L. Eaton
G.L. Eaton
District Superintendent

FME:rb
Attach.
cc: OGCC (2)

ANETH UNIT

PUMPER ASSIGNMENT

LEGEND
PRODUCING WELL ●
INJECTION WELL ○
BATTERY □
HEADER ○
ROAD —
PUMPER ASSIGNMENT BOUNDRY —



EXISTING BATTERY

PROPOSED LOCATION

PROPOSED FLOWLINE

UTAH STATE HIGHWAY 262

ROAD AND LOCATION PLAT ANETH UNIT WELL NO. F135 NE 1/4 NW 1/4 SEC 35 T40S-R24E SAN JUAN COUNTY, UTAH

NAVAJO
TEXACO 'L'

NAVAJO '73'

NAVAJO
SUPERIOR 'A'

ROAD AND LOCATION PLAT
ANETH UNIT WELL NO. F135
NE 1/4 NW 1/4 SEC 35 T40S-R24E
SAN JUAN COUNTY, UTAH

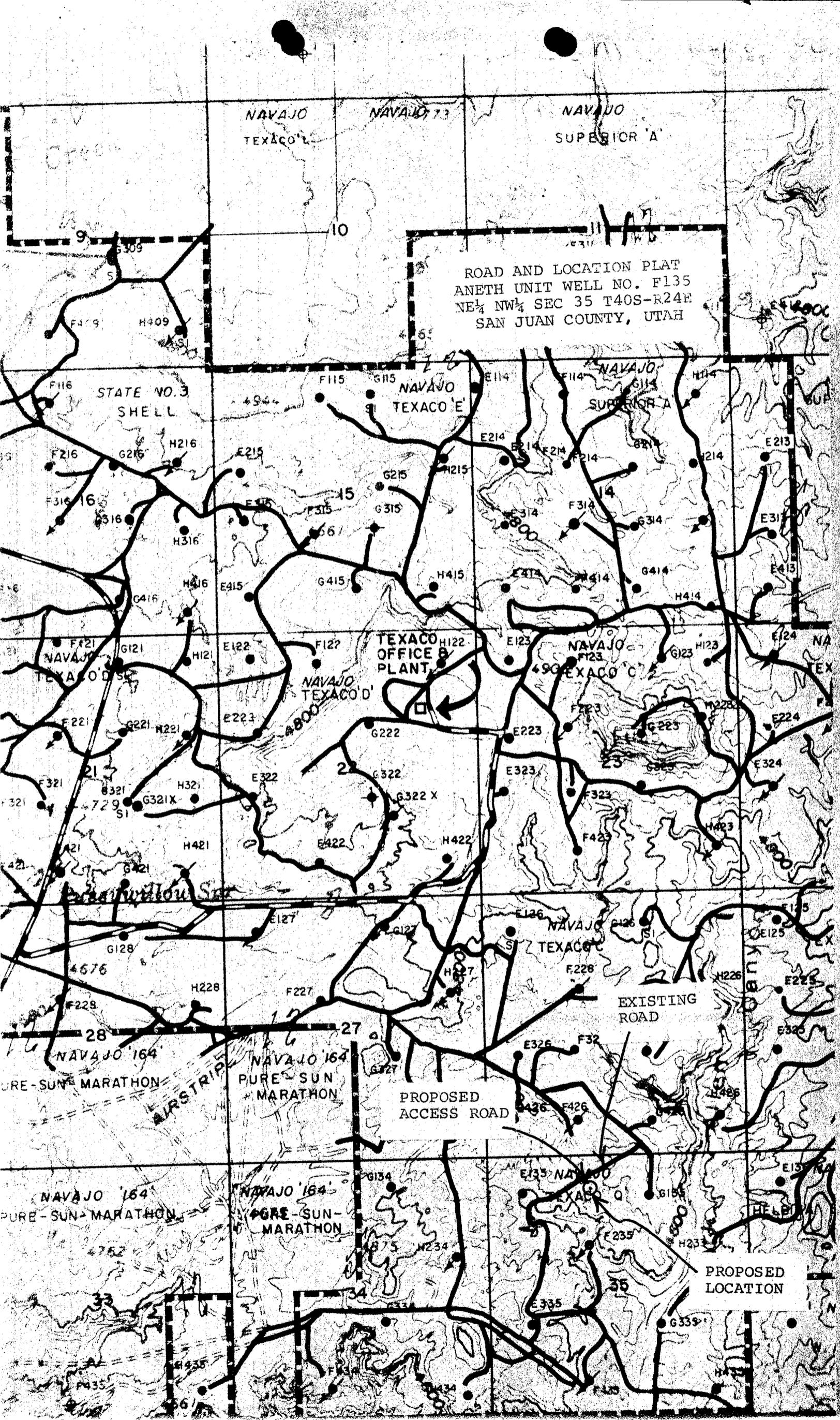
STATE NO. 3
SHELL

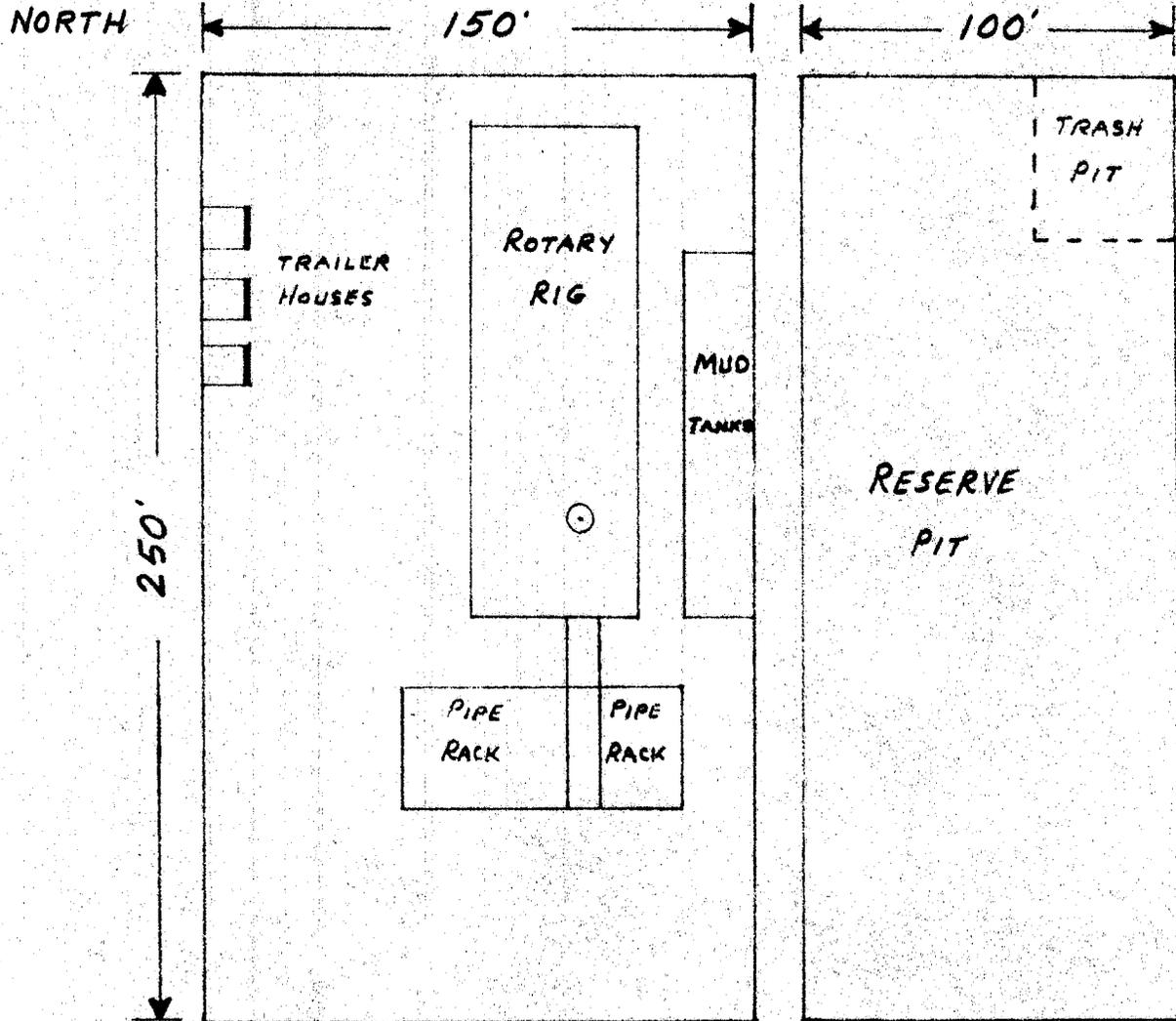
TEXACO
OFFICE &
PLANT

EXISTING
ROAD

PROPOSED
ACCESS ROAD

PROPOSED
LOCATION





- A. Drilling pad will be compacted soil.
- B. Surface is slightly sloping, rocky clay, sparsely covered with native grass and small brush.

LOCATION AND RIG LAYOUT PLAT

ANETH UNIT WELL NO. F135

SAN JUAN COUNTY, UTAH

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: Feb. 10 -

Operator: Lepaco Inc.

Well No: Amek Unit F135

Location: Sec. 35 T. 40S R. 24E County: San Juan

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API NUMBER: 43-031-30423

CHECKED BY:

Administrative Assistant [Signature]

Remarks: [Signature]

Petroleum Engineer [Signature]

Remarks:

Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 152-1

Surface Casing Change
to _____

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

O.K. Rule C-3

O.K. In Amek Unit

Other:

Letter Written/Approved



P.O. Box 959
Farmington, New Mexico 87401

October 26, 1979

Texaco, Inc.
P.O. Box 2100
Denver, Colorado 80201

Location Abandon

Gentlemen:

By a letter received October 22, 1979, you requested that the approvals of the Applications for Permit to Drill for the following wells be cancelled:

<u>Lease No.</u>	<u>Well No.</u>	<u>Location</u>
I-149-IND-8834	F415	SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 40 S., R. 24 E.
I-149-IND-8836	G122	NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 22, T. 40 S., R. 24 E.
14-20-603-2059	F135	NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 35, T. 40 S., R. 24 E.
14-20-603-2059	G235	SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 35, T. 40 S., R. 24 E.
14-20-603-2059	H135	NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 35, T. 40 S., R. 24 E.
14-20-603-2059	H335	NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 35, T. 40 S., R. 24 E.
14-20-603-5444	E236	SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 36, T. 40 S., R. 24 E.
14-20-603-5444	F136	NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 40 S., R. 24 E.

Approvals of the Applications for Permit to Drill are rescinded as of this date and the Applications are returned herewith.

Any construction of access roads or well pads will have to be restored to the satisfaction of the Bureau of Indian Affairs.

If at some later date you decide to drill these wells, it will be necessary to file new applications.

Sincerely yours,

Carol G. Beck
for James F. Sims
District Oil and Gas Supervisor

Enclosures

- cc: BIA, Windowrock
- BIA, Shiprock
- State of Utah Division of Oil & Gas Conservation
- Roswell
- Oil & Gas Supervisor, SRMA
- DRO 9-1
- Chronological File

MLKuchera:cm