

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOGS ELEVATION DATA FILE  WATER SAMPLES LOCATION INSPECTION DATE REPORT DATE

910110 Texaco, Inc. to Texaco E &amp; P Title of 1-1-91

910110 potages moved at request of the BIA

DATE FILED **9-14-90**

LAND FEE & PATENTED STATE LEASE NO. PLOT & EASTING OF API NO. **14-20-603-2059**

DRILLING APPROVED **9-22-90**

SPUDDED IN

COMPLETED PUT TO PRODUCTION

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED *C/A 01/94*

FIELD **GREATER ANETH**

UNIT **ANETH**

COUNTY **SAN JUAN**

WELL NO. **ANETH UNIT H123NW** API NO. **43-037-31556**

LOCATION **40' FNL** FT FROM SURFACE **1300' FEL** ELEVATION **NE NE** 11-14 SEC **23**

*85'* *123-11*

W	RGE	SEC	OPERATOR	T	RGE	SEC	OPERATOR
<b>40S</b>	<b>24E</b>	<b>23</b>	<b>TEXACO E &amp; P, INC.</b>				

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

FORM APPROVED,  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>			<b>5 LEASE DESIGNATION AND SERIAL NO.</b> 14-20-603-2059
<b>1a. TYPE OF WORK</b> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			<b>6 IF INDIAN, ALLOTTEE OR TRIBE NAME</b> NAVAJO
<b>b. TYPE OF WELL</b> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			<b>7 UNIT AGREEMENT NAME</b> ANETH UNIT
<b>2 NAME OF OPERATOR</b> TEXACO INC.			<b>8 FARM OR LEASE NAME</b> UNIT
<b>3 ADDRESS OF OPERATOR</b> P.O. Box 3109, Midland, TX 79702			<b>9 WELL NO</b> H123NW
<b>4 LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements*) As surface: 10' FNL & 1300' FEL As proposed prod zone: SAME <i>U. S. DIV. OF OIL, GAS &amp; MINING</i>			<b>10 FIELD AND POOL, OR WILDCAT</b> ANETH 315
<b>11. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*</b> 3.3 MILES NORTHEAST OF MONTEZUMA CREEK, UTAH <i>LINE</i>			<b>11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> SEC. 23, T-40-S, R-24-E
<b>16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT</b> (Also to nearest drilg unit line, if any) 2620' EAST		<b>16 NO OF ACRES IN LEASE</b> 16950	<b>17 NO OF ACRES ASSIGNED TO THIS WELL</b> 40
<b>18 DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT</b> 820' SE		<b>19 PROPOSED DEPTH</b> 5900' <i>DCSR</i>	<b>20 ROTARY OR CABLE TOOLS</b> ROTARY
<b>21 ELEVATIONS</b> (Show Whether DF, RT, GR, ETC) GR-4868 0			<b>22 APPROX. DATE WORK WILL START</b> 11-01-90

**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#	40'	REDIMIX TO SURFACE
11	8 5/8	24#	1810'	620 SACKS
7 7/8	5 1/2	15 5#	5900'	2140 SACKS

**CEMENTING PROGRAM CONDUCTOR CASING - REDIMIX**  
SURFACE CASING - CEMENT TO SURFACE WITH 500 SACKS CLASS G w/ 2% GEL & 2% CaCl2 (14.9ppg, 1.34f3/s). F/ B 120 SACKS CLASS G w/ 2% CaCl2 (15.9ppg, 1.16f3/s)

**PRODUCTION CASING - CEMENT TO SURFACE WITH 1800 SACKS 35/65 POZ CLASS G w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.5ppg, 1.85f3/s) F/B 340 SACKS 50/50 POZ CLASS G w/ 2% GEL, 5% SALT & 1/4# FLOCELE (13.7ppg, 1.23f3/s).**

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 sub-surface locations and measured and true vertical depths. Give blowout prevention program, if any.

24  
SIGNED C.P. Boehm/cwh TITLE DRILLING SUPERINTENDENT DATE 09-11-90

(This space for Federal or State office use)  
PERMIT NO 13 037 3155U APPROVAL DATE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
APPROVED BY [Signature] DATE 11/22/90  
CONDITIONS OF APPROVAL IF ANY \_\_\_\_\_ TITLE \_\_\_\_\_  
*WELL SPACING: RW 15 23*

\*See Instructions On Reverse Side

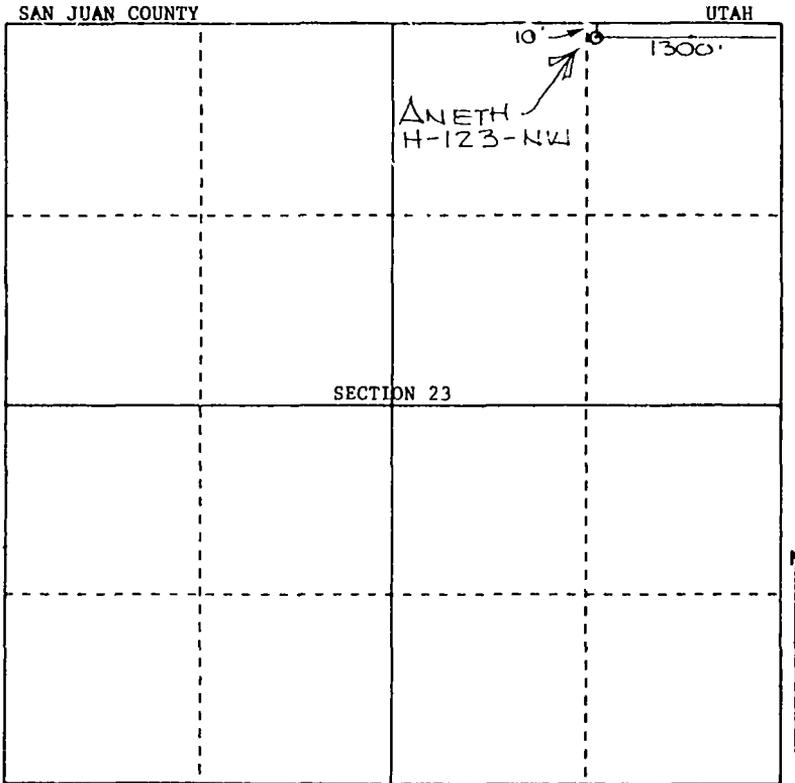
COMPANY TEXACO, INC.

LEASE ANETH WELL NO H 123 NW

SEC 23 T 40 SOUTH R 24 EAST, S.L.M.

LOCATION 10 FEET FROM THE NORTH LINE AND  
1300 FEET FROM THE EAST LINE

ELEVATION 4868.0 UNGRADED GROUND

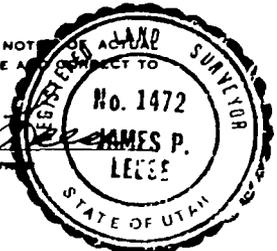


SCALE 1 INCH EQUALS 1000 FEET

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES AND SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

SEAL

*James P. Lee*  
Registered Land Surveyor  
JAMES P. LEESE  
UTAH REG. NO. 1472



SURVEYED JUNE 21, 1990

## THIRTEEN POINT SURFACE USE DEVELOPMENT PLAN

Texaco, Inc

Aneth H 123 NW  
NE $\frac{1}{4}$ NE $\frac{1}{4}$ , 23-40S-24E  
San Juan County, Utah

### 1. Existing Roads

- a) To reach the proposed location drive to Montezuma Creek, Utah and turn north along paved highway approximate 1 mile, then east (Texaco Field Office road) approximately 3.5 miles.
- b) Existing roads within a one-mile radius - Refer to Vicinity Map.
- c) The existing road will be maintained as necessary to provide access during the drilling operation.

### 2. Planned Access Road

Existing access road is 75 feet of proposed pad.

### 3. Location of Existing Wells

Offset wells are shown on Lease Map.

### 4. Location of Facilities

- a) Flowline will run east to existing collection system.
- b) Powerline will run north to existing powerline.
- c) Any production equipment will be painted earthtone to blend into the surrounding terrain.

### 5. Water Supply

Water for drilling operations will be trucked from Texaco's pressure maintenance system, a distance approximately 1 mile west of the proposed well. Authorization for use of this water has been granted by the State of Utah through application number A-10458 (09-248), certificate number A-1318.

### 6. Source of Construction Materials:

- a) No additional construction materials will be required to build the proposed location.
- b) The BLM/BIA on-site inspection may dictate any changes in location construction

7. Methods of Handling Waste Disposal:

- a) The drill cuttings, fluids and completion fluids will be placed in the reserve pit. The reserve pit will be fenced on three sides away from the pad during drilling and the fourth side fenced as soon as the rig moves out. The reserve pit will be allowed to dry and materials remaining in the reserve pit buried. The reserve pit will be backfilled, leveled, and contoured so as to prevent any materials being carried into the watershed. Upon completion, the pad will be leveled, contoured and reseeded with the appropriate seed mixture.
- b) All garbage and trash will be placed in a portable trash cage and hauled off to a dump site after drilling operations are completed.
- c) A portable chemical toilet will be provided for drilling personnel during drilling operations. (See Well Plat.)

8. Ancillary Facilities

Camp facilities will not be required. Portable trailers will be on location to house a contract toolpusher

9. Wellsite Layout

- a) The drilling location will be graded and will be approximately 300' x 150' with a 100' x 100' reserve pit. Cross-sections have been drafted to visualize the planned cuts and fills across the location.
- b) The general location of mud tanks, reserve pit, pipe racks, trash cage, portable toilet, rig orientation and access road may be found on the well pad layout plat.
- c) The reserve pit will be lined

10. Plans for Restoration of Surface

When the well site is abandoned, the location and access road will be cleaned and restored to original topographical contours as much as possible. The area will be reseeded with the appropriate seed mixture.

11 Surface Ownership

The surface ownership is Navajo and is administered by the Bureau of Indian Affairs, U S. Department of Interior

12. Other Information:

- a) An archaeological survey will be conducted during the on-site inspection.
- b) Any questions regarding this APD may be directed to Texaco's designated representative:

Mr. C.P. Basham  
Division Drilling Superintendent  
P O. Box 3109  
Midland, TX 79702  
Phone: (915) 688-4620

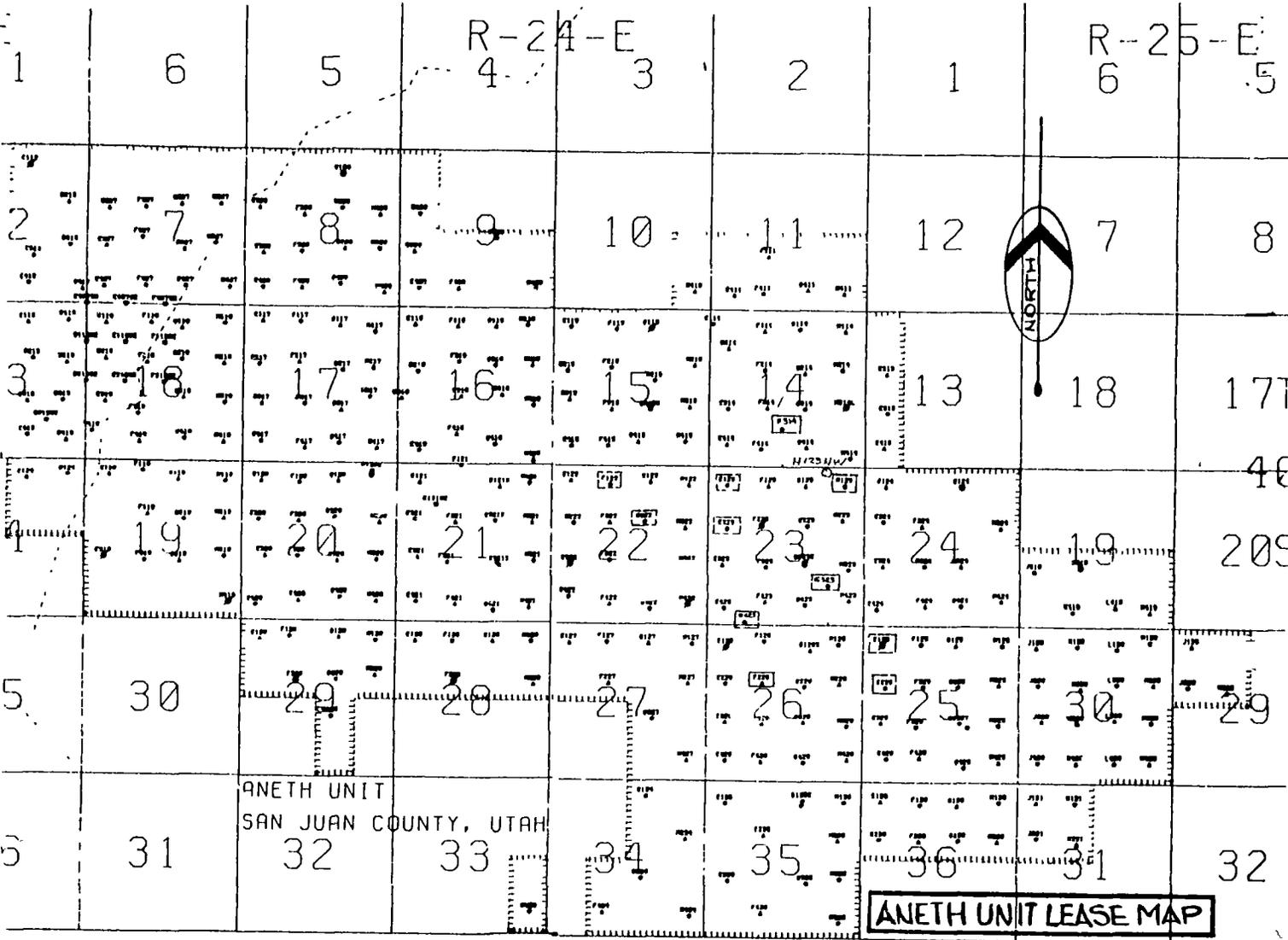
Mr Alan A Kleier  
Area Manager  
3000 North Butler  
Farmington, NM 87401  
(505) 326-2657

13. Certification.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge and belief, 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.

9-11-90  
Date

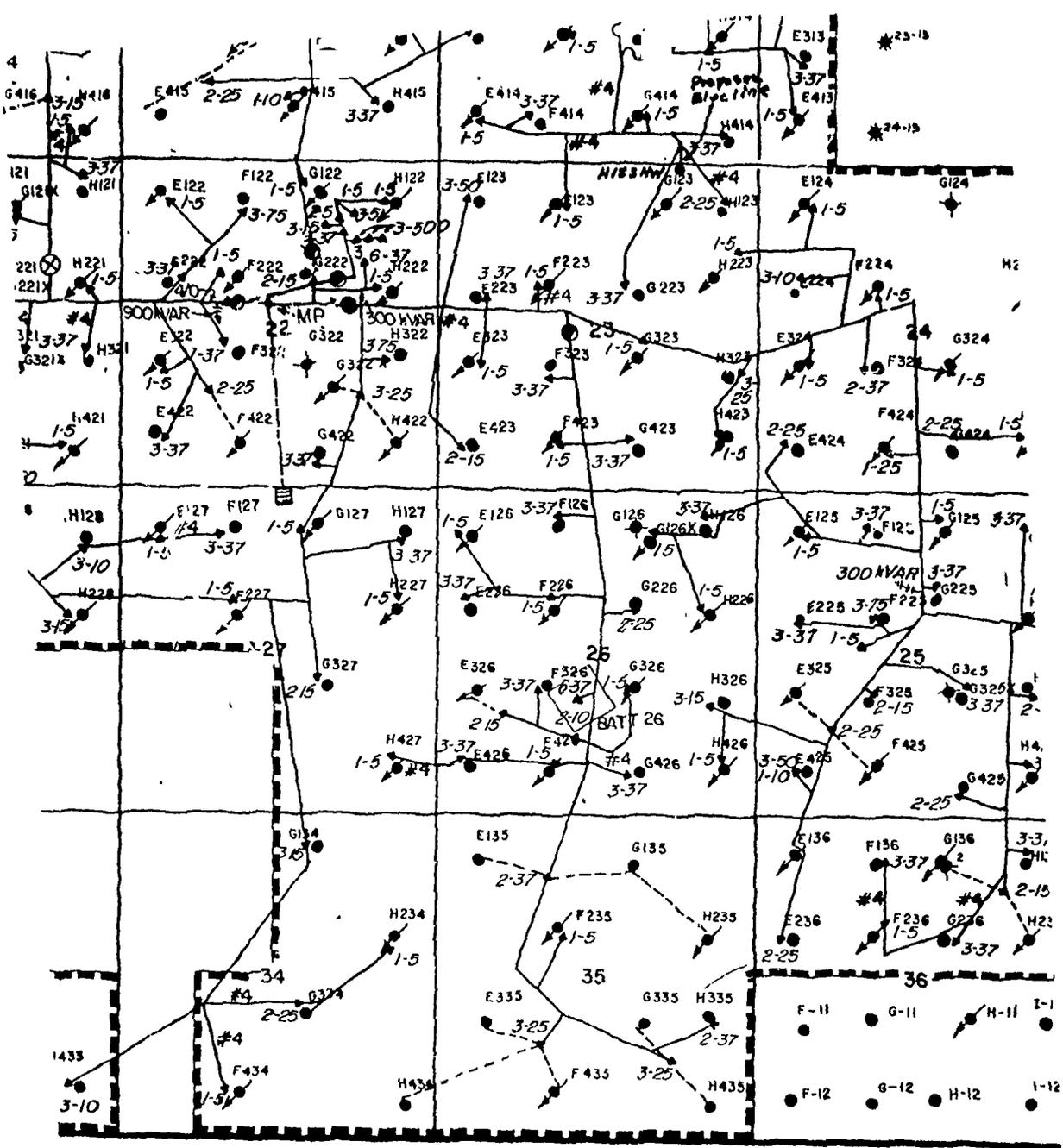
C.P. Basham/cwn  
C P basham  
Division Drilling Superintendent



ANETH UNIT  
SAN JUAN COUNTY, UTAH

**ANETH UNIT LEASE MAP**





**NOTES:**

1. LINES ARE I/O ACSR EXCEPT AS NOTED.

**LEGEND:**

- | #4    #4 ACSR
- | 4/0    4/0 ACSR
- | 3       336 MCM AAC
- 12.47KV DISTRIBUTION LINE

DRILLING PROGRAM

Texaco Inc.  
Aneth Unit Well No. H123NW  
10' FNL & 1300' FEL  
Section 23, T-40-S, R-24-E  
San Juan County, Utah

(1) Estimated KB Elevation: 4878'

FORMATION	-----TOP-----		-----BASE-----		FLUID CONTENT
	MEASURED	SUBSEA	MEASURED	SUBSEA	
Navajo	950'	+3928'	1760'	+3118'	Water
Chinle	1760'	+3118'	2827'	+2051'	Marker
De Chelly	2827'	+2051'	4245'	+633'	Water
Hermosa	4245'	+633'	5557'	-679'	Marker
Ismay	5557'	-679'	5707'	-829'	Oil
Desert Creek	5707'	-829'	5900'	-1022'	Oil

FORMATION	---EST	SBHP---	EST SBHT	H2S	-SIGNIFICANCE-
	PSIG	PPG EMW	DEG f	PPM	(obj, marker, etc.)
Navajo	769	8.4	79	0	Poss. water flow
Chinle	1352	9.2	91	0	Marker
De Chelly	2031	9.2	107	0	Poss. water flow
Hermosa	2658	9.2	121	0	Marker
Ismay	2730	9.2	123	15M	Secondary Pay
Desert Creek	2822	9.2	125	15M	Primary Pay

(2) See (1) above.

If any unexpected water or mineral bearing zones are encountered, they will be reported, evaluated and protected as circumstances and regulations require.

(3) Pressure Control Equipment: 3000 psi Double Gate preventer with 3000 psi annular preventer and rotating head (See Exhibit #1).

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under casing strings which are set and cemented in place. Blowout preventers will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

Upper and lower kelly cocks with valve handle and Safety valve and subs to fit all drill string connections in use will be available.

Aneth Unit Well No. H123NW

Test Frequency

1. When installed.
2. Anytime a pressure seal is broken (test confined only to affected equipment).
3. At least every 29 days.
4. Blind and pipe rams shall be activated each trip but not more than once/day.

(4)

---DEPTH---		SECTION	HOLE	CASING	WEIGHT	GRADE	THREADS & NEW	
FROM	TO	LENGTH	SIZE	SIZE	PPF		COUPLINGS	USED
0'	40'	40'	17.5	13.375	48	H-40	PE	New
0'	1810'	1810'	11	8.625	24	K-55	8rd ST&C	New
0'	5900'	5900'	7.875	5.5	15.5	J-55	8rd LT&C	New

CASING	DV	STG	LD	AMT	TYPE	YIELD	WEIGHT	TOC	ADDITIVES
STRING	DEPTH	TL	SXS	CEMENT		CF/SX	PPG		
13.375	None	1	--	--	Redi-mix				
8.625	None	1	LD	500	Class "G"	1.34	14.9	0'	2% gel, 2% Cacl2
		1	TL	120	Class "G"	1.16	15.9	0'	2% Cacl2
5.5	None	1	LD	1800	35/65 Poz/G	1.85	12.5	0'	6% gel 5% salt 1/4# flocele
		1	TL	340	50/50 Poz/G	1.23	13.7	0'	2% gel, 5% salt 1/4# flocele

Each stage will be preceded by an appropriate flush fluid.

(5)

---DEPTH---		MUD	TYPE	WEIGHT	VIS	WL	ADDITIVES	VISUAL	PVT	FLOW
FROM	TO			PPG	SEC/QT	CC		MONTR.		SENS
40'	2000'	FW		8.4	28	NC	LCM if needed	X		
2000'	5900'	FW-GEL		8.7-9.2	33-35	10-20	LCM, Drispac, Lime, and Barite if needed	X		

Sufficient quantities of additives will be on location to maintain above mud properties for any anticipated well conditions.

Aneth Unit Well No. H123NW

(6)

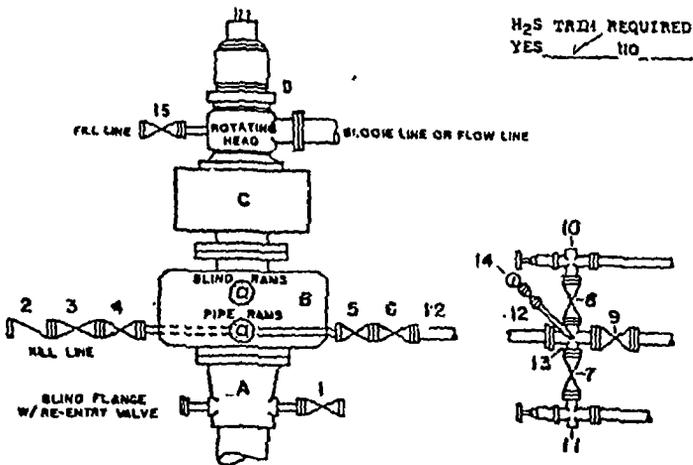
LOG/TEST/CORE/MUDLOG/OTHER	--INTERVAL-- FROM TO		REMARKS
----- GR-LDT-CNL-CAL	5900'	min. charge	GR-CNL-CAL will be pulled to base of surface casing. GR will be pulled to surface.

No Cores or DST's.  
No mud logger.

(7) See (1) above.

(8) Other information:

# DRILLING CONTROL CONDITION III-B 3000 PSI WP



H<sub>2</sub>S TRIM REQUIRED  
YES  NO

### DRILLING CONTROL

### MATERIAL LIST - CONDITION III - B

- |                |   |
|----------------|---|
| A              | Texaco Wellhead   |
| B              | 10000 W.P. Dual ram type preventer, hydraulic operated with 1" steel, 30000 W.P. control lines (where sub-structure height is adequate, 2 - 10000 W.P. single ram preventers may be utilized with 10000 W.P. drilling spool with 1" minimum flanged outlet for kill line and 1" minimum flanged outlet for choke line. The drilling spool is to be installed below the single ram type preventers). |
| C              | 30000 W.P. Annular Preventer with 1" steel, 10000 W.P. control lines.   |
| D              | Rotating Head with fill up outlet and extended Bleed line.  |
| 1, 3, 4, 7, 8, | 2" minimum 10000 W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.   |
| 2              | 3" minimum 30000 W.P. back pressure valve.  |
| 5, 6, 9        | 1" minimum 30000 W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.   |
| 12             | 3" minimum Schedule 80, Grade B, seamless line pipe.  |
| 13             | 2" minimum x 2" minimum 30000 W.P. flanged cross.   |
| 10, 11         | 2" minimum 30000 W.P. adjustable choke hedges.  |
| 14             | Cameron Mud Gauge or equivalent (location optional in Choke line).  |
| 15             | 2" minimum 30000 W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.   |

SCALE	DATE	REV. NO.	DWG. NO.



TEXACO, INC  
WISLARD DIVISION  
WISLARD TEXAS



EXHIBIT 1

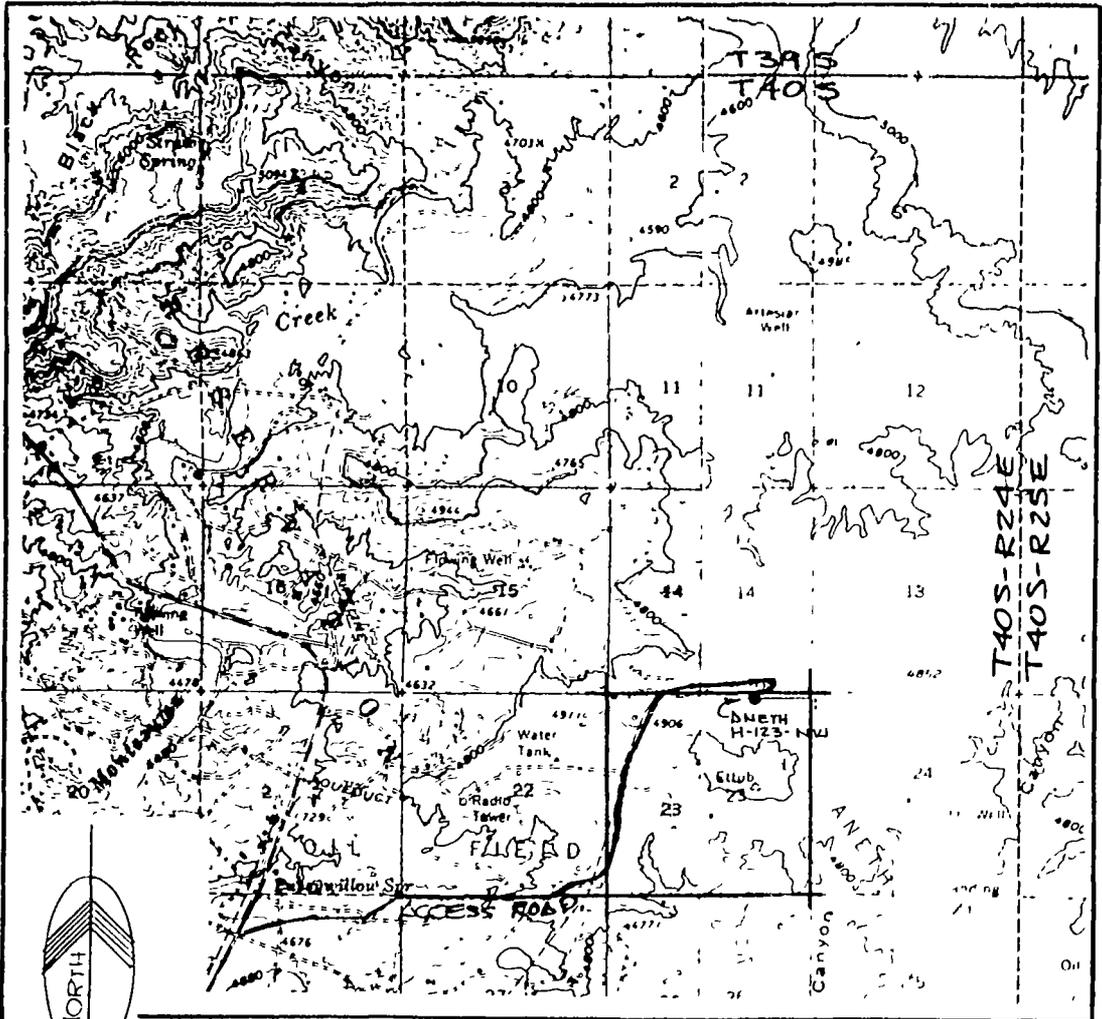
# VICINITY MAP

FOR

# TEXACO INC.

WELL LOCATION ANETH H-123-N 1  
SECTION 23, T40S, R24E. SAN JUAN CO  
JTAH

10' F/NL - 1300' F/EL



SCALE: NTS

DATE: 6-21-90

SAN JUAN ENGINEERS

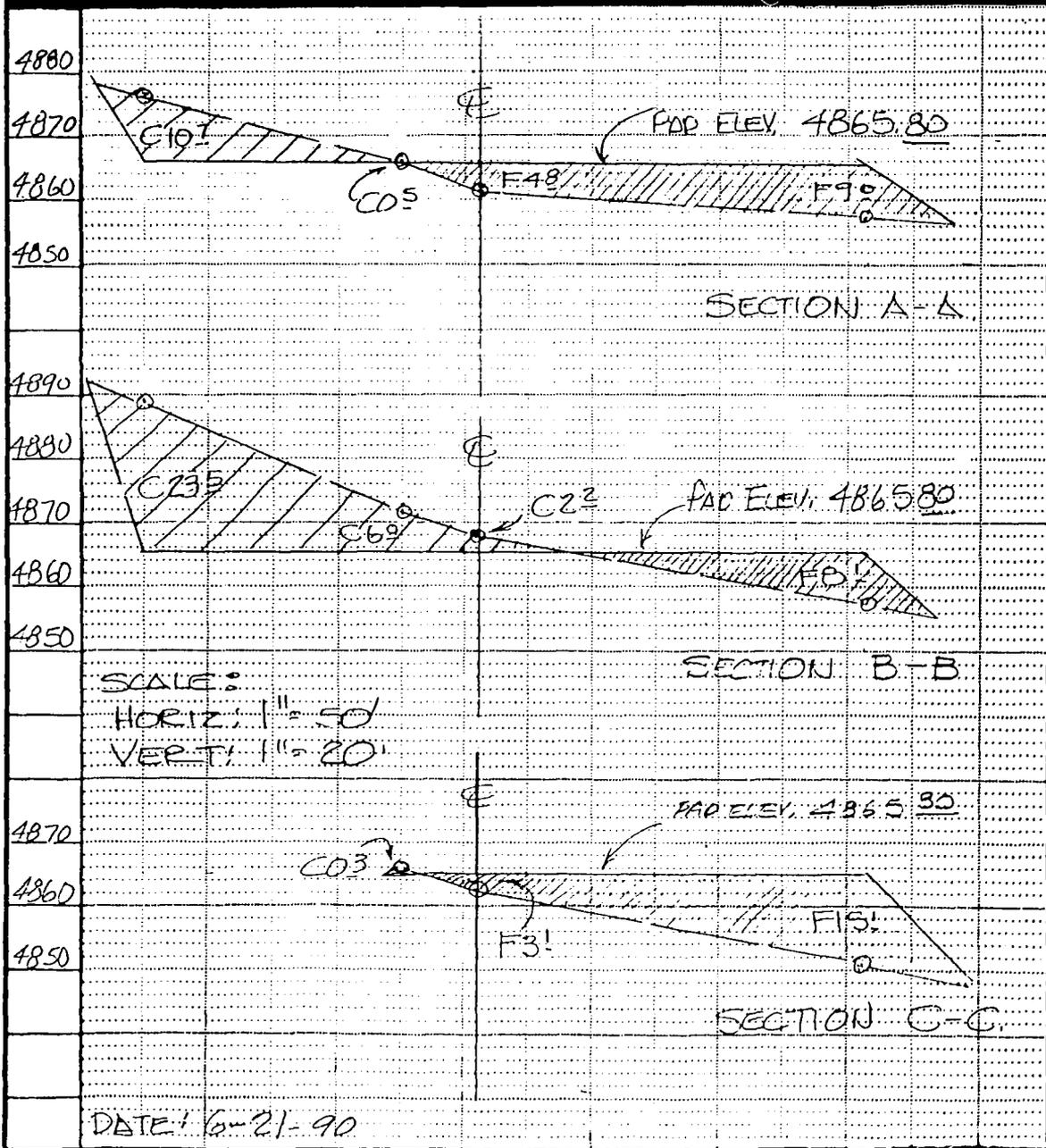
2101 SAN JUAN BLVD, FARMINGTON, NEW MEXICO.



CUT AND FILL SHEET  
FORM

TEXACO INC.

WELL LOCATION ANETH H-123 - NW  
SECTION 23, T40S, R24E, SAN JUAN CO, UTAH



5. LEASE DESIGNATION AND SERIAL NO.  
**14-20-603-2059**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir  
Use "APPLICATION FOR PERMIT-" for such proposals)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**NAVAJO**

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
**ANETH UNIT**

2. NAME OF OPERATOR  
**TEXACO INC.**

8. FARM OR LEASE NAME  
**UNIT**

3. ADDRESS OF OPERATOR  
**P. O. Box 3109, Midland, Texas 79702**

9. WELL NO.  
**H123NW**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements\*  
See also space 17 below)  
At surface

10. FIELD AND POOL, OR WILDCAT  
**ANETH**

**NEW LOCATION: R5' FNL & 1234' FEL, NE/NE**

11. SEC., T., R., OR BLK. AND  
SURVEY OR AREA

**SEC. 23, T-40-S, R-24-E**

14. PERMIT NO.  
**API # 43-037-31556**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**GR-4865'**

12. COUNTY OR PARISH  
**SAN JUAN**

13. STATE  
**UTAH**

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO

SUBSEQUENT REPORT OF

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT*	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input checked="" type="checkbox"/>

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>

(Other) (NOTE: Report results of multiple completion on well Completion or Recompletion Report and Log form)

17. 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.)

LOCATION WAS MOVED 75' SOUTH AND 66' EAST AT THE REQUEST OF THE B.I.A.

ATTACHED ARE THE REVISED PLATS AND CUT & FILL SHEET

2015-10-10  
1-10-81  
*J.P. Matthews*

I hereby certify that the foregoing is true and correct

SIGNED C.P. Basham TITLE DRILLING SUPERINTENDENT DATE 01-07-91

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL IF ANY

\*See Instructions on Reverse Side

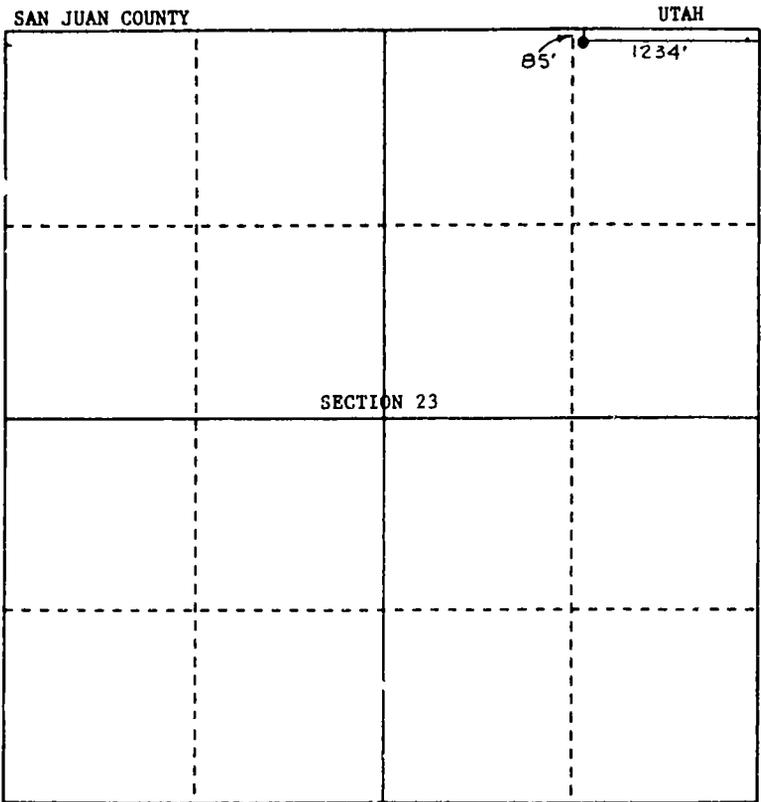
COMPANY TEXACO, INC.

LEASE ANETH WELL NO H123NW

SEC 23 T 40 SOUTH R 24 EAST, S.L.M.

LOCATION 85 FEET FROM THE NORTH LINE AND  
1234 FEET FROM THE EAST LINE

ELEVATION 4865.3 UNGRADED GROUND

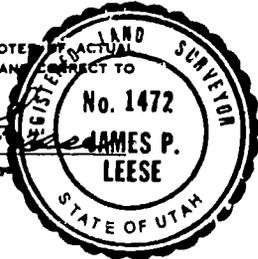


SCALE - 1 INCH EQUALS 1000 FEET

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES BY ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

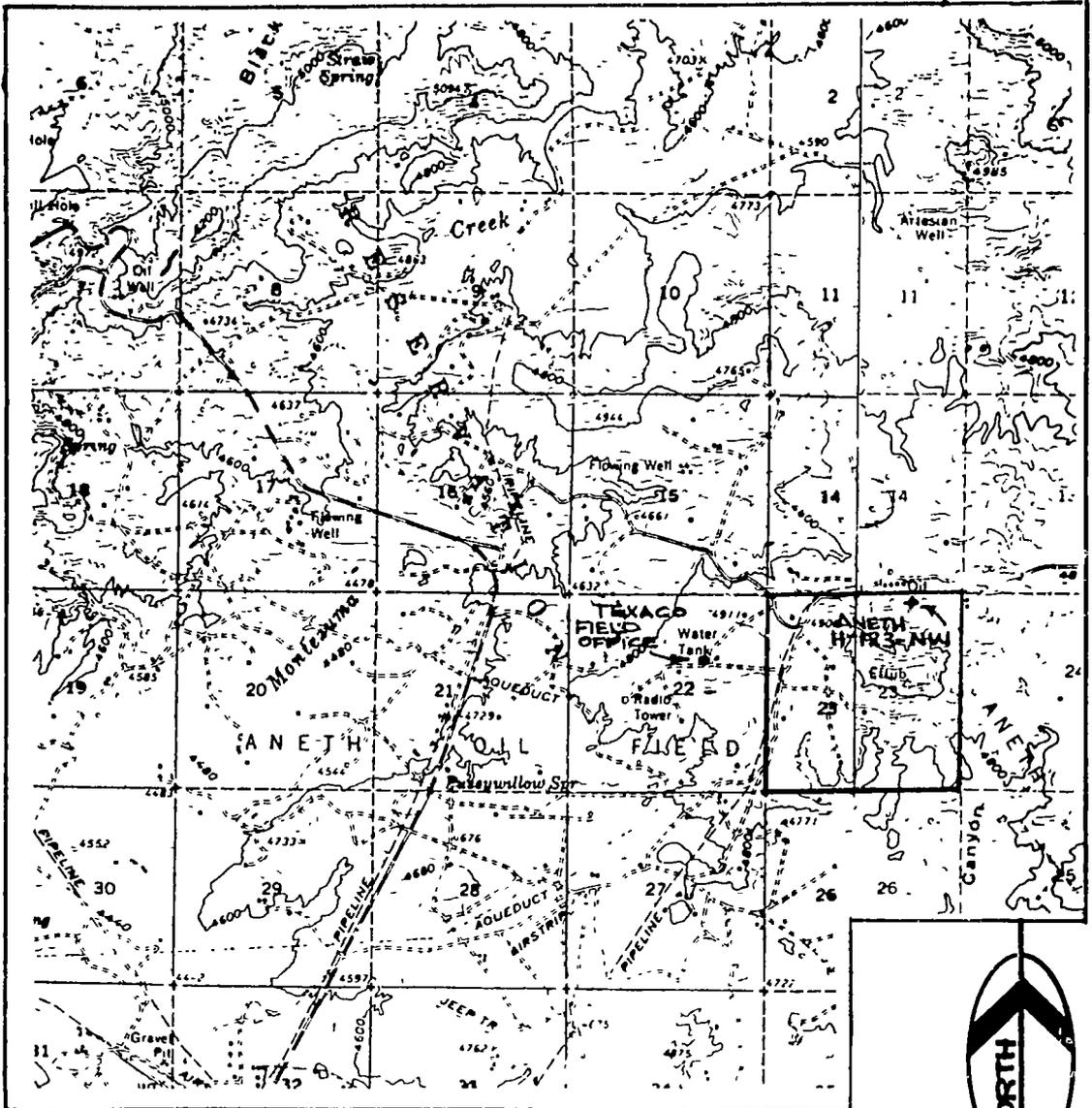
JAL

*James P. Lee*  
Registered Land Surveyor  
UTAH REG. NO. 1472



SURVEYED NOVEMBER 20, 1990

VICINITY MAP  
 FOR  
 TEXACO INC.  
 WELL LOCATION ANETH H-123-NW  
 SEC. 23, T40S, R24E, SAN JUAN CO, UTAH



SCALE: N.T.S.

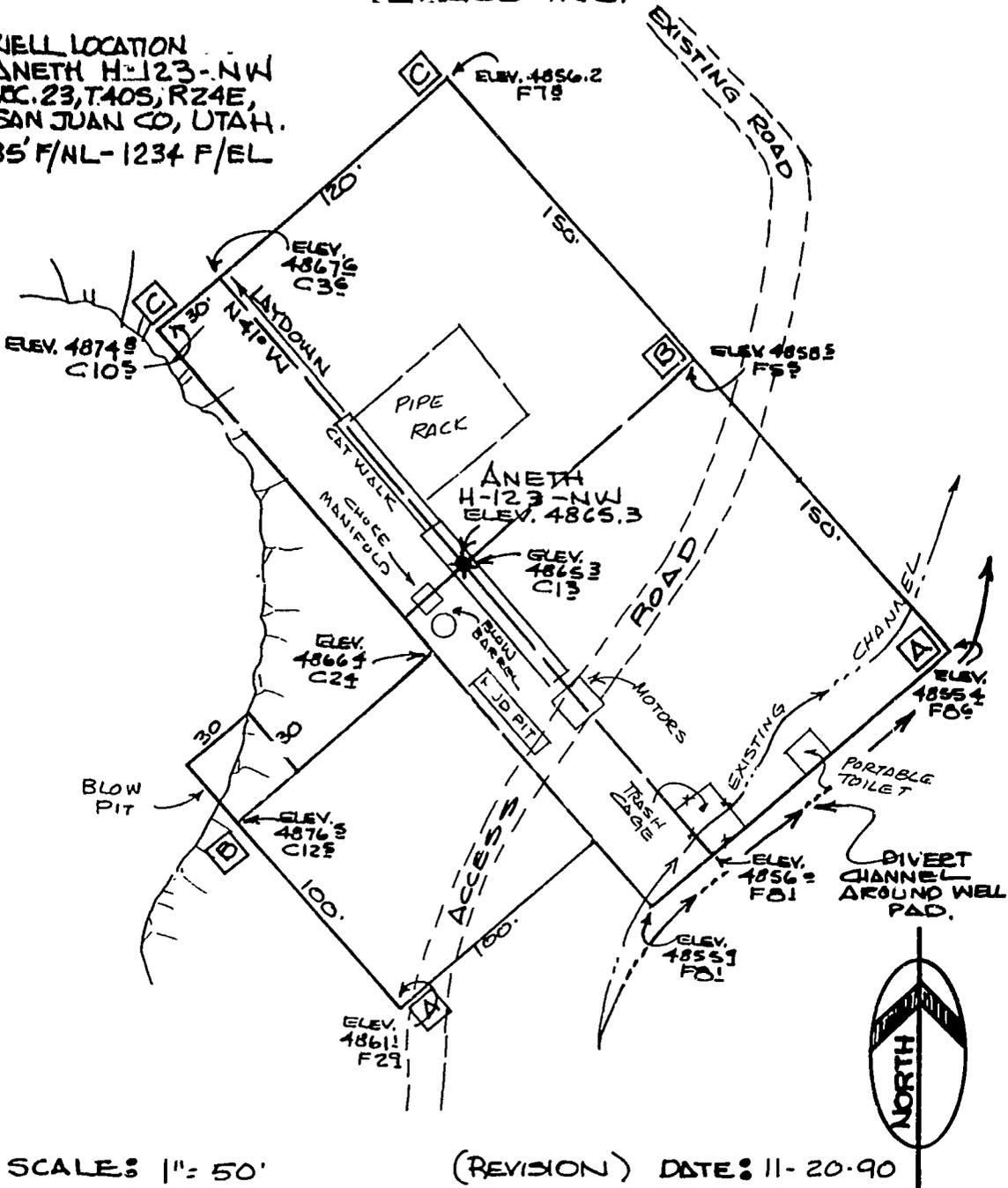
REVISED DATE: 11-20-90

SAN JUAN ENGINEERS

2101 SAN JUAN BLVD, FARMINGTON, NEW MEXICO.

WELL PAD LAYOUT  
FOR:  
TEXACO INC.

WELL LOCATION  
ANETH H-123-NW  
SEC. 23, T40S, R24E,  
SAN JUAN CO, UTAH.  
85' F/NL-1234 F/EL



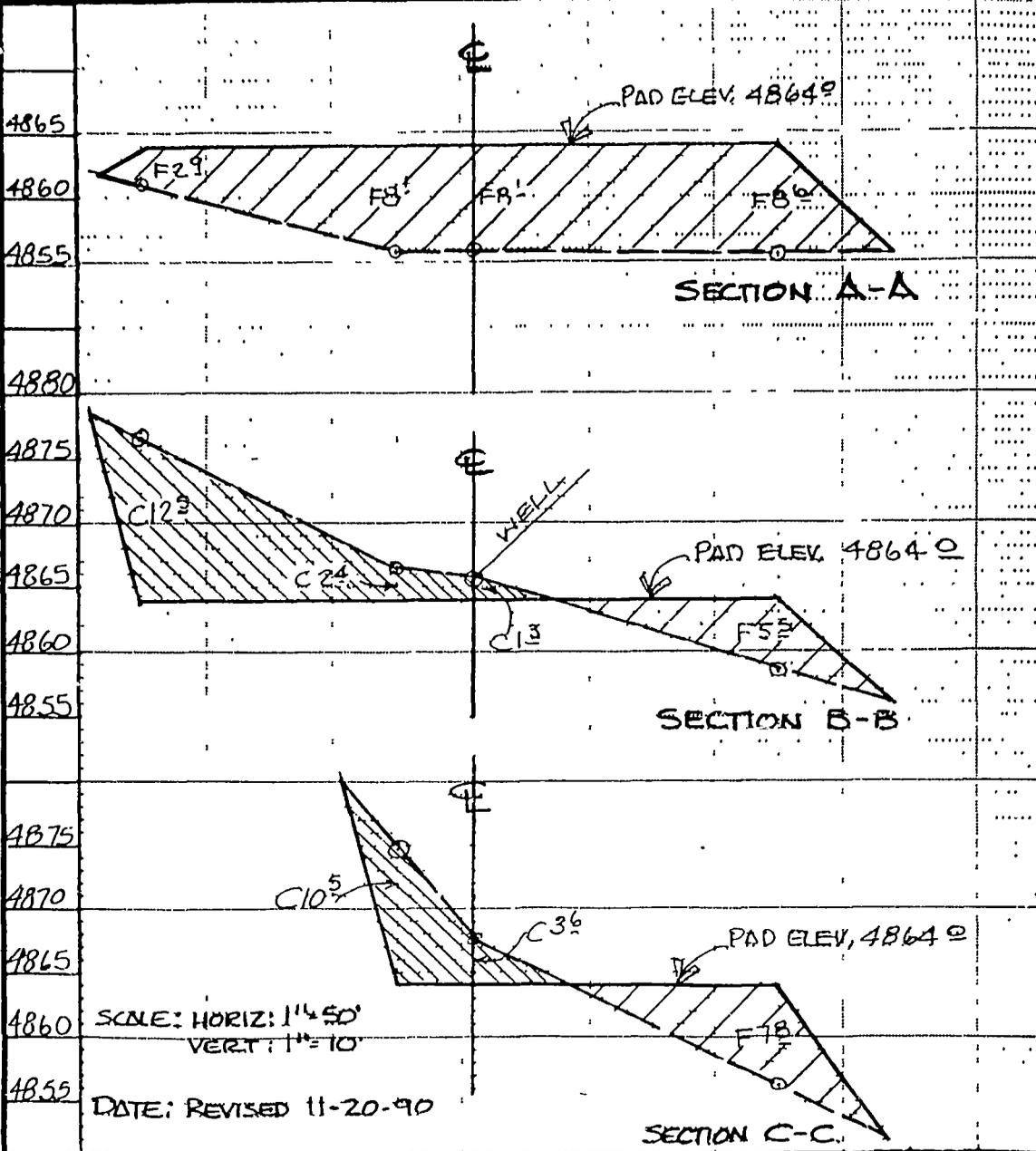
SCALE: 1" = 50'

(REVISION) DATE: 11-20-90

SAN JUAN ENGINEERS

2101 SAN JUAN BLVD., FARMINGTON, NEW MEXICO.

**CUT & FILL SHEET**  
**FOR**  
**TEXACO INC.**  
**WELL LOCATION DNETH H-123-NW, SECTION 23,**  
**T40S, R 24 E, SAN JUAN CO, UTAH.**



Division of Oil, Gas and Mining  
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File \_\_\_\_\_  
(Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_  
(API No) \_\_\_\_\_

Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

Other  
Board File  
Operator File

1. Date of Phone Call: 5-14-91 Time: 9:00

2. DOGM Employee (name) J. Romero (Initiated Call   
Talked to.

Name M. H. Myers (Initiated Call  - Phone No. (303) 793-4380  
of (Company/Organization) Texaco USA

3. Topic of Conversation: Change of operator from Texaco Inc. to  
Texaco Exploration and Production Inc.  
(Replacement bond received 2-11-91 awaiting "Sundries")

4. Highlights of Conversation:

Mr Myers out of office until 5-20-91.

Delsey Nelson

\*910528-MSG 2 42 "Mr Myers"

(3 45) Mr Myers will follow up on operator change sundries, handled  
through another office

OPERATOR Lyfaco, Inc (N-0980) DATE 9-14-90

WELL NAME Smith Unit H103NW

SEC NENE 03 T 40S R 04E COUNTY San Juan

43 037-31556  
API NUMBER

Indian (0)  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

POD 1990 off 4-17-90 - falls within Smith Unit Boundaries.  
Water Permit A-10458 (09-048)

APPROVAL LETTER

SPACING

R615-2-3

Smith Unit  
UNIT

R515-3-2

~~150-1 5-15-74~~  
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

CC BIA



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

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center Suite 350  
Salt Lake City Utah 84100 1203  
801 538 5340

September 22, 1990

Texaco, Inc.  
P O Box 3109  
Midland, Texas 79702

Gentlemen:

Re: Aneth Unit H123NW - NE NE Sec 23, T. 40S, R. 24E - San Juan County, Utah  
10' FNL, 1300' FEL

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983, and predicated on Rule R615-2-3, Oil and Gas Conservation General Rules

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

- 1 Spudding notification within 24 hours after drilling operations commence.
- 2 Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 4 Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules

Page 2  
Texaco, Inc  
Aneth Unit H123NW  
September 22, 1990

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. 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 43-037-31556.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc Bureau of Land Management  
Bureau of Indian Affairs  
J. L. Thompson  
we 14/1-22



Texaco Exploration and Production Inc  
Midland Production Division

P O Box 3109  
Midland TX 79702 3109

May 22, 1991

MAY 28 1991

DIVISION OF  
OIL GAS & MINING

Division of Oil, Gas, and Mining  
Attn: Ms. Lisha Romero  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Gentlemen:

This is to advise that as a part of a reorganization of Texaco Inc., a Delaware corporation, the name of Texaco Producing Inc., a Delaware corporation and wholly owned subsidiary of Texaco Inc., has been changed to Texaco Exploration and Production Inc. Further, Texaco Exploration and Production Inc. will succeed to the rights, titles, interests and obligations of Texaco Inc.

This means that Texaco Exploration and Production Inc. will be the operator for all the oil and gas properties that were operated by Texaco Inc. and Texaco Producing Inc. We plan to abbreviate the name as Texaco E & P Inc. for purposes of submitting production reports, etc., via computer, and we suggest that for consistency you use that abbreviation also.

We have enclosed a Sundry Notice with a list of the wells which Texaco operates in Utah. Also attached is UIC Form 5 for transfer of injection authority. Please note that Texaco has two Divisions which operate wells in Utah. One is located in Denver, Colorado, and the other is in ~~Midland~~, Texas. We have enclosed separate Sundry Notices and lists of wells for each Division. If you have questions concerning the Denver-operated wells, please call Roger Hadley at (303) 793-4833. If you have questions concerning the Midland-operated wells, please call Ken Miller at (915) 688-4834.

Please change any of your other records as necessary to reflect this change.

Yours very truly,

R. S. Lane  
Assistant Division Manager

RKH/KMM-CC

Attachments

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Texaco Exploration and Production Inc.</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box 46510, Denver, CO 80201</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface</p> <p>14. PERMIT NO. _____</p>	<p>5. LEASE DESIGNATION AND SERIAL NO</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT ASSIGNMENT NAME</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO</p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR BLM, AND SURVEY OR AREA</p> <p>12. COUNTY OR PARISH; 13. STATE</p>
---	--

MAY 28 1991  
DIVISION OF  
OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF	<input type="checkbox"/>	FULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDISE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other) <u>Transfer of Owner/Operator</u>	<input type="checkbox"/>
(Other) Transfer of Plugging Bond	<input checked="" type="checkbox"/>			(NOTE: Report results of multiple completion on Well Completion or Recommendation Report and Log form.)	

17 DESCRIBE FINISHED 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 name pertinent to this work.)

Texaco Inc has assigned all its ownership rights in the subject well. As of January 1, 1991, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

Former Operator:

TEXACO INC.

Signed: [Signature]  
Attorney-in-Fact  
for Texaco Inc.

Date: 3/1/91

New Operator:

Texaco Exploration and Production Inc.

Signed: [Signature]  
Title: Division Manager

Date: 3/1/91

18 I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Division Manager DATE 3/1/91

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
C. No. 3 OF APPROVAL, IF ANY.



RECEIVED  
MAY 28 1991

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached Listing DIVISION OF  
OIL GAS & MINING  
Field or Unit name: \_\_\_\_\_ API no. \_\_\_\_\_  
Well location: QG \_\_\_\_ section \_\_\_\_ township \_\_\_\_ range \_\_\_\_ county \_\_\_\_\_  
Effective Date of Transfer: 6-1-91

**CURRENT OPERATOR**

Transfer approved by:

Name R. S. Lane Company Texaco Inc.  
Signature *R. S. Lane* Address P. O. Box 3109  
Title Attorney-in-Fact Midland, TX 79702  
Date \_\_\_\_\_ Phone ( 915 ) 688-4100

Comments: Correspondence Address: Texaco Inc.  
3300 North Butler  
Farmington, NM 87401  
(505) 325-4397

**NEW OPERATOR**

Transfer approved by:

Name R. S. Lane Company Texaco Exploration and  
Production Inc.  
Signature *R. S. Lane* Address P. O. Box 3109  
Title Attorney-in-Fact Midland, TX 79702  
Date \_\_\_\_\_ Phone ( 915 ) 688-4100

Comments: Correspondence Address: Texaco Exploration and Production Inc.  
3300 North Butler  
Farmington, NM 87401  
(505) 325-4397

(State use only)  
Transfer approved by *Neil Hunt* Title UIC Manager  
Approval Date 6-26-91

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME								
N0980	TEXACO INC	365	GREATER ANETH	S400	E240	29	SENWL	4303716292	PRDX	WIW	99990	NAVAJO TRIBE S-4 (ANETH F								
								4303716318	PRDX	WIW	99990	NAVAJO TRIBE S-3 (ANETH H								
								4303716097	PRDX	WIW	99990	NAVAJO TRIBE S-1 (ANETH G								
								4303716055	PRDX	WIW	99990	NAVAJO TRIBE S-2 (ANETH J								
								4303716319	PRDX	WIW	99990	ANETH 34-D2 (ANETH H-234)								
								4303716303	PRDX	WIW	99990	ANETH 34-B-4 (ANETH F-434								
								4303716320	PRDX	WIW	99990	NAVAJO TRIBE Q-4 (ANETH H								
								4303716293	PRDX	WIW	99990	NAVAJO TRIBE Q-5 (ANETH F								
								4303716304	PRDX	WIW	99990	NAVAJO TRIBE Q-8 (ANETH F								
								4303715487	PRDX	WIW	99990	NAVAJO 1 (ANETH H-236)								
								4303716294	PRDX	WIW	99990	NAVAJO 3 (ANETH F-236)								
								4303715485	PRDX	WIW	99990	NAVAJO 4 (ANETH E-136)								
								4303716455	PROX	PA	99998	NAVAJO TRIBE K-13 (Q-413)								
								4303716140	PRDX	WIW	99990	ANETH UNIT L-419								
								4303716169	ISMY	WIW	99990	R-124 (NAVAJO TRIBE K-#11)								
								4303716131	DSCR	WIW	99990	NAVAJO TRIBE F-8 (ANETH J								
								4303716154	PRDX	WIW	99990	NAVAJO TRIBE F-5 (ANETH J								
								4303716139	PRDX	WIW	99990	NAVAJO TRIBE F-6 (ANETH L								
								4303716137	PRDX	WIW	99990	NAVAJO TRIBE F-7 (ANETH K								
								4303716132	PRDX	WIW	99990	NAVAJO TRIBE F-9 (ANETH J								
								4303716141	PRDX	WIW	99990	NAVAJO TRIBE F-10 (ANETH J								
								4303716135	PRDX	WIW	99990	NAVAJO TRIBE F-2 (ANETH K								
								4303716937	PRDX	WIW	99990	NAVAJO TRIBE F-11 (ANETH K								
								4303716335	PRDX	WIW	99990	NAVAJO TRIBE C-22-31 (ANE								
								4303711254	ISMY	PA	99998	NAVAJO TRIBE "AH" #1								
								4303716519	ISMY	PA	99998	NAVAJO K-1 (V219)								
								375	HOGAN	365	GREATER ANETH	S400	E240	18	NWNE	4303721522	DRL	99999	ANETH F-0755E	
																4303731529	DSCR	POW	7000	ANETH H129A
																4303721530	DRL	99999	ANETH F-0195E	
																4303731531	DSCR	POW	7000	ANETH H135E
																4303731532	DRL	99999	ANETH G325E	
																4303731533	DRL	99999	ANETH G223E	
																4303731534	DSCR	POW	7000	ANETH E4075E
																4303731535	DRL	99999	ANETH F1765E	
																4303731536	DRL	99999	ANETH F2195E	
																4303731537	DSCR	POW	7000	ANETH B412E
		4303716276	DSCR	WIW	99990	BURTON 42-12 (ANETH D212)														
		4304330175	PA	99998	THOUSAND PEAKS RANCH, NCT															
		1	WILDCAT	365	GREATER ANETH	S400	E240	23	SESE	4303721557	DRL	99999	ANETH UNIT G325E							
										4303721558	DRL	99999	ANETH UNIT H129A							
										4303721559	DRL	99999	ANETH UNIT F0145E							
										4303731558	DRL	99999	ANETH UNIT E4235E							
										4303731560	DRL	99999	ANETH UNIT F2235E							
										4303731561	DRL	99999	ANETH UNIT E4235E							
		1	WILDCAT	365	GREATER ANETH	S380	W020	5	SESW	4302530009	PA	99998	GOVT SCHNEIDER "A" NCT-1							
										4303715412	PRDX	WIW	99990	W. ISMY FED #3 (ANETH E20						
										4303730049	PRDX	WIW	99996	ANETH UNIT D-4127						



5. LEASE DESIGNATION AND SERIAL NO.  
I 149-IND-8838

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
ANETH UNIT

2. NAME OF OPERATOR  
TEXACO EXPLORATION AND PRODUCTION INC.

8. FARM OR LEASE NAME  
UNIT

3. ADDRESS OF OPERATOR  
P. O. Box 3109, Midland, Texas 79702

9. WELL NO.  
H123NW

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

10. FIELD AND POOL, OR WILDCAT  
ANETH

85' FNL & \*234' FEL, NE/NE

11. SEC., T., R., OR BLK. AND  
SURVEY OR AREA

SEC. 23, T-40-S, R-24-E

14. PERMIT NO.  
API # 43-037-31556

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR-4865'

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
UTAH

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

(Other)  EXTEND STATE OF UTAH PERMIT

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

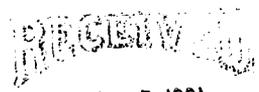
(Other)

(NOTE: Report results of multiple completion on well  
Completion or Noncompletion Report and Log form.)

17. 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.)\*

DUE TO DRILLING PRIORITY AND SCHEDULING DELAYS, THIS WELL CANNOT BE SPUDDED BEFORE THE SEPTEMBER 22, 1991 EXPIRATION DATE.

PLEASE EXTEND THIS PERMIT FOR AN ADDITIONAL ONE (1) YEAR.



SEP 03 1991

DIVISION OF  
OIL GAS & MINING

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

SIGNED C.P. Basham/cwh

TITLE DRILLING OPERATIONS MANAGER

08-30-91

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED BY THE STATE  
UTAH DIVISION OF  
GAS AND MINING

SEP 19 1991  
*[Signature]*

\*See Instructions on Reverse Side

FEBRUARY 8, 1994

TO: WELL FILE

FROM: K. M. HEBERTSON

RE: Status, Aneth Unit H123NW 43-037-31556 23-40S-24E

Per telephone conversation with the operator concerning the status of this well, it was determined that the well will not be drilled and the operator has acknowledged that the APD has expired. The operator has been informed that the APD will need to be refilled in order to drill this well at a future date.

As of the above date the APD has been rescinded and the file sent to the LA archives.

KMH



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Third Center Suite 350  
Salt Lake City Utah 84100 1203  
801 538 5340  
801 359 3940 (Fax)  
801 538 5319 (TDD)

February 14, 1994

Texaco Exploration and Production Inc.  
P. O. Box 3109  
Midland, Texas 79702

Re: Application for Permit to Drill  
Well No. Aneth Unit H123NW  
NENE, Sec. 23, T 40 S, R 24 E  
San Juan County, Utah  
API No. 43-037-31556

Dear Sirs:

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

Yours truly,

A handwritten signature in cursive script that reads "Frank Matthews".

Frank Matthews  
Petroleum Engineer

cc: R.J. Firth  
Bureau of Land Management - Moab  
Well file  
WOI139