FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	
Entered On S R Sheet		Copy N I D to Field Office	
Location Map Pinned	✓	Approval Letter	
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed		Location Inspected	
OW	WW	TA	Bond released State of Fee Land
GW	OS	PA	

LOGS FILED

Driller's Log

Electric Logs (No.)

E I E-I GR GR-N Micro

Lat Mi-L Sonic Others

12-24-77 Well Completed

12-24-77 Initial Production

May 10, 1977

ANETH UNIT WELL NO. G126X
NW¼ NE¼ SEC. 26 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. G126X, 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: 5809' 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:rdb
cc: OGCC(2)
Attach.

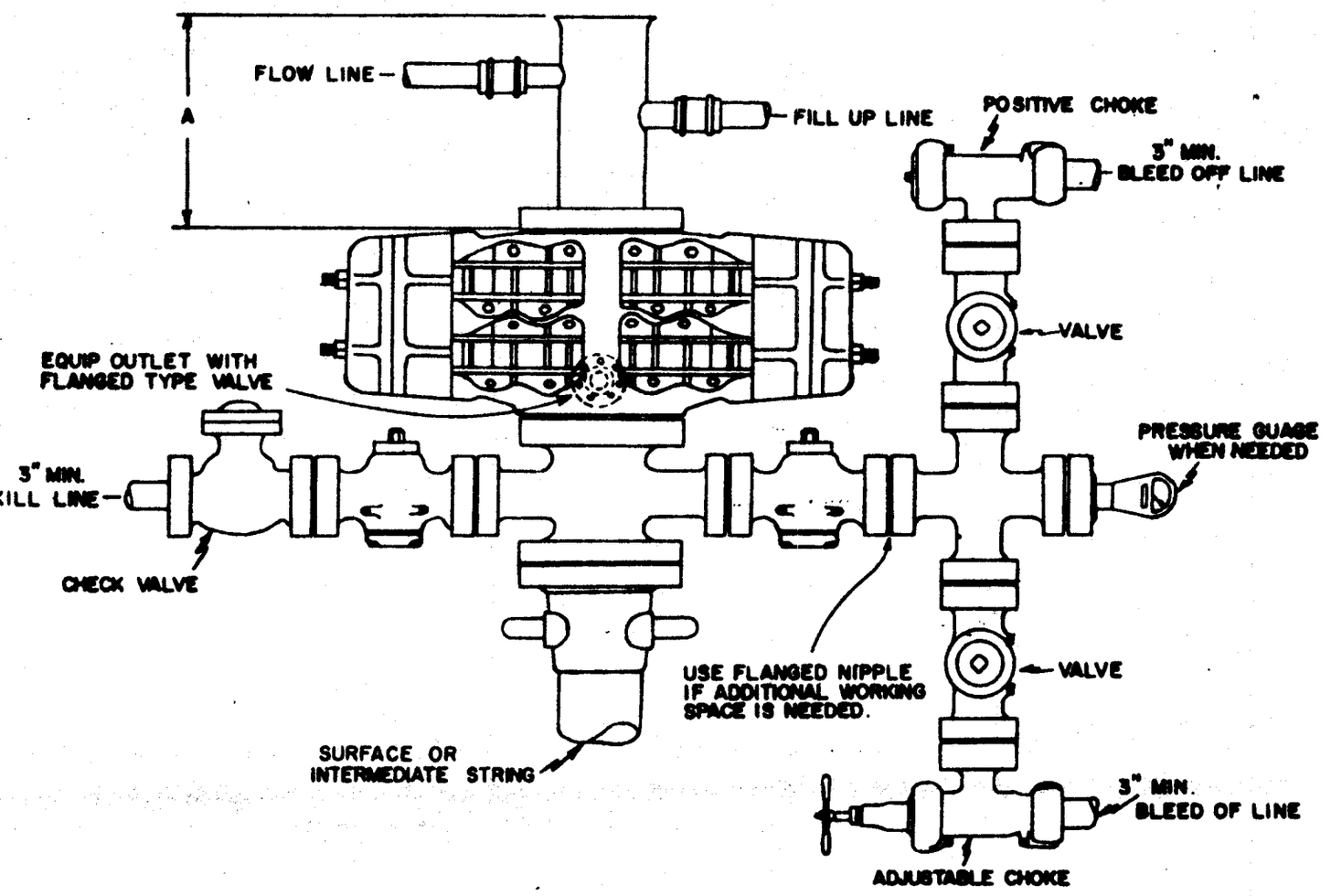
1. Blowout preventers must be capable of being operated both mechanically and hydraulically. Controls must be located so that the blowout preventer can be operated outside the drilling rig substructure. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.

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. G126X

NW¼ NE¼ SEC. 26 T40S-R24E

SAN JUAN COUNTY, UTAH

APPROVED

TEXACO INC
DENVER, COLORADO

BLOWOUT PREVENTER ASSEMBLY STANDARD NO. 2

DRAWN BY H.R.D. CHKD BY F.R.Z.
DATE 11-6-68 FILE 444000
REVISED SERIAL X-142-8

May 10, 1977

SURFACE USE DEVELOPMENT PLAN
ANETH UNIT WELL NO. G126X
NW¼ NE¼ SEC. 26 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 Surface Use Development Plan for Aneth Unit Well No. G126X, San Juan County, Utah, is as follows:

1. Existing roads and exit to the location are shown on the attached plats.

2. No new access roads will be required as an existing road runs adjacent to the north side of the location.

3. Offset wells to the proposed well are shown on the attached plat.

4. The flowline for subject well will run approximately 3200' southwest 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 4 miles northwest from 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 east. Proper grading will be used to control erosion and the drilling pad surface will be compacted soil. An 18' cut on the west side and an 11' fill on the east side of the location will be required.

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, sandy and very rocky with very little vegetation.

12. Texaco's representative:
Mr. G. L. Eaton
District Superintendent
Texaco Inc.
P. O. Box 2100
Denver, Colorado 80201
Phone: (303) 573-7571

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.

May 10, 1977
Date

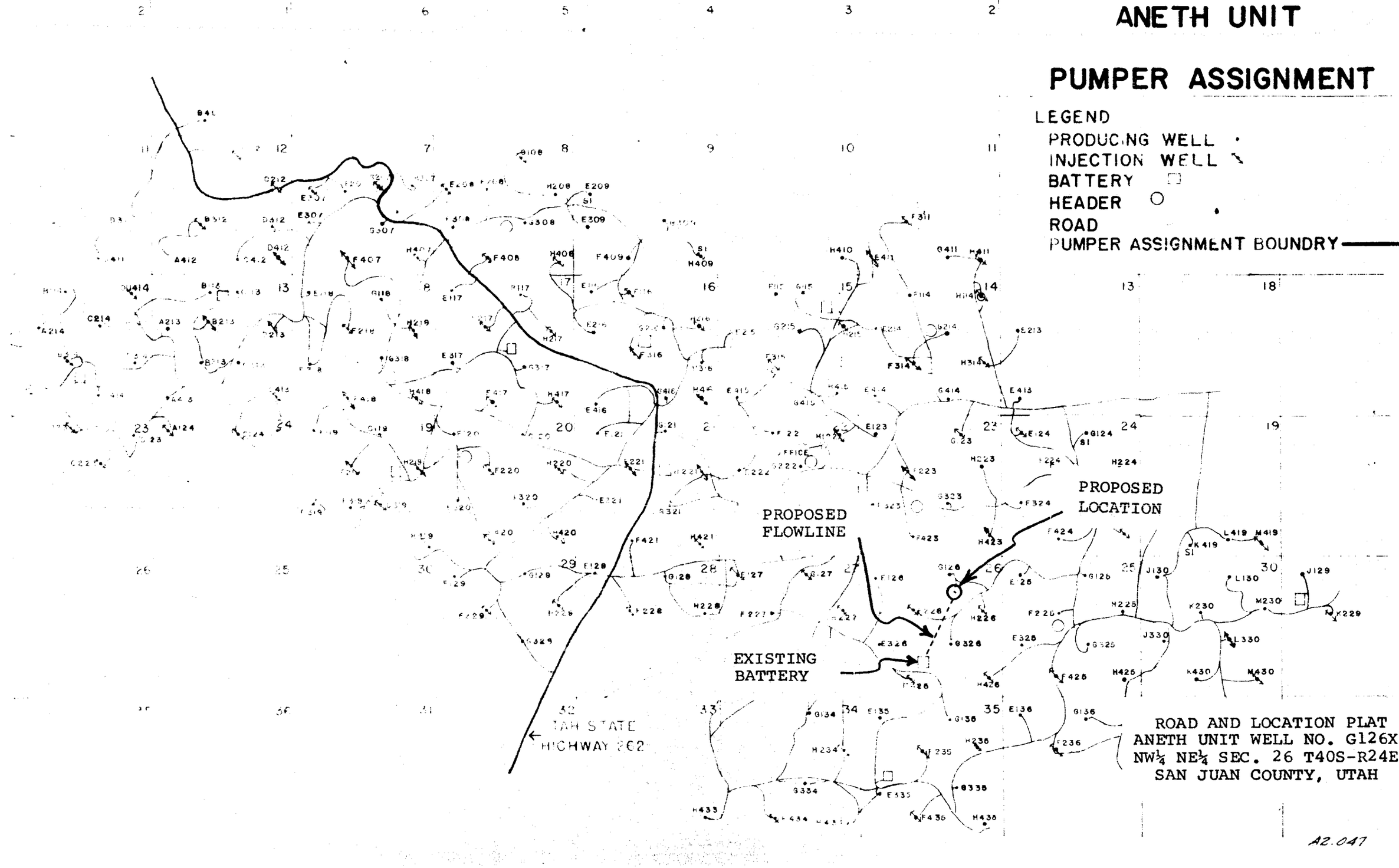
G. L. Eaton
G. L. Eaton
District Superintendent

FME:rdb
cc: OGCC(2)
Attach.

ANETH UNIT

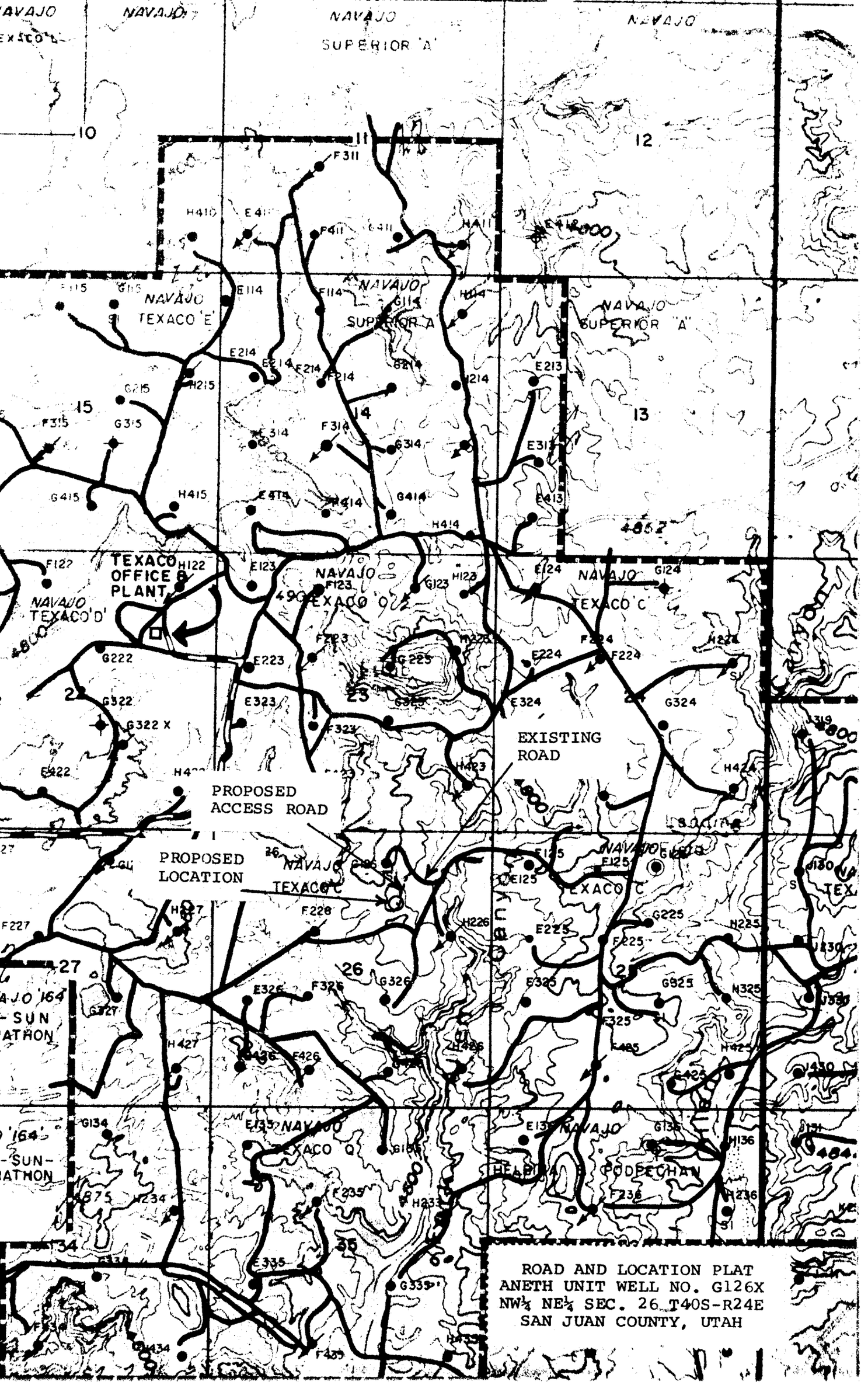
PUMPER ASSIGNMENT

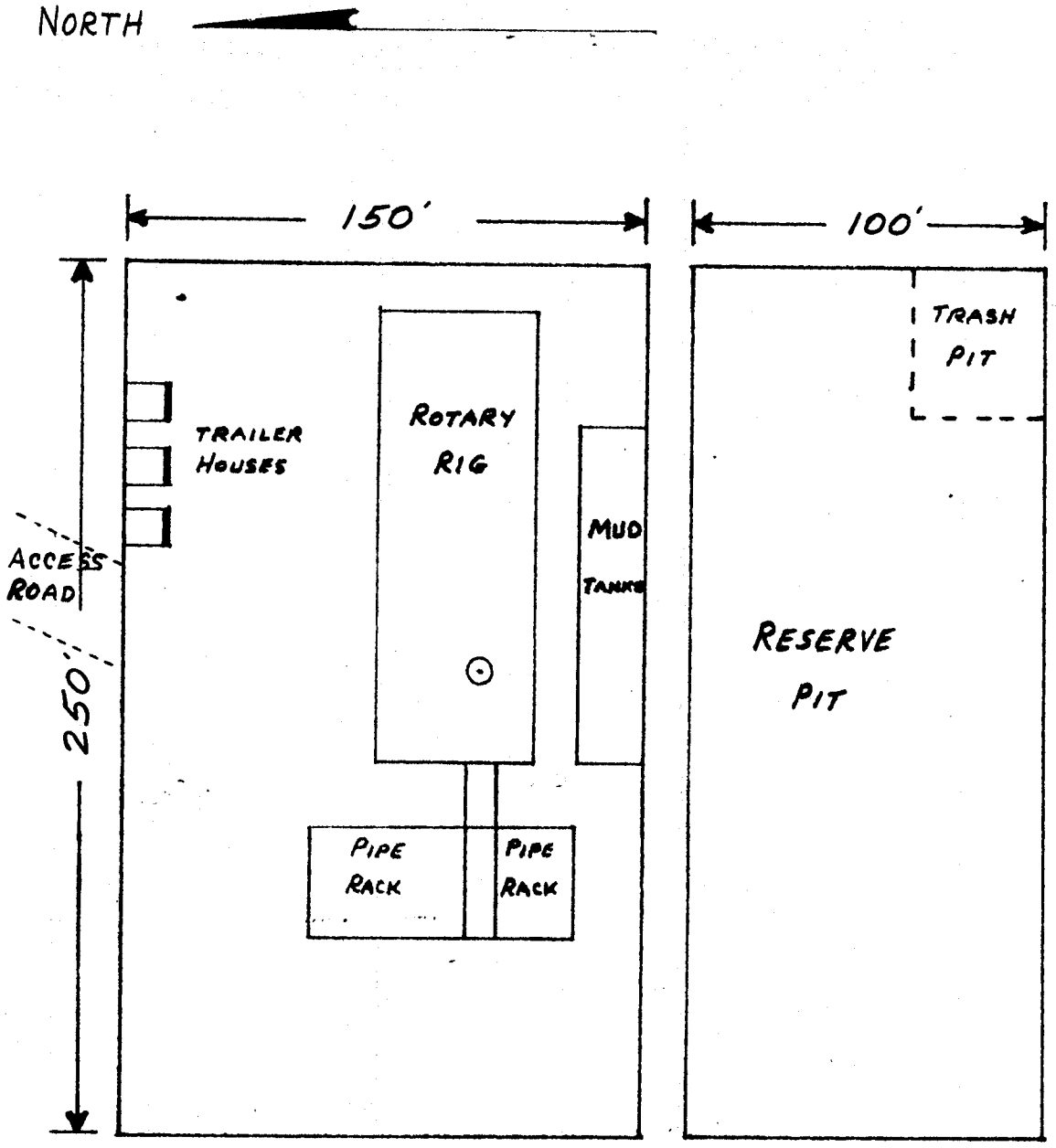
LEGEND
PRODUCING WELL
INJECTION WELL
BATTERY
HEADER
ROAD
PUMPER ASSIGNMENT BOUNDRY



ROAD AND LOCATION PLAT
ANETH UNIT WELL NO. G126X
NW¼ NE¼ SEC. 26 T40S-R24E
SAN JUAN COUNTY, UTAH

A2.047


NAVAJO
SUPERIOR 'A'
NAVAJO
TEXACO 'E'
NAVAJO
SUPERIOR 'A'
TEXACO
OFFICE &
PLANT
NAVAJO
TEXACO 'D'
NAVAJO
TEXACO 'C'
EXISTING
ROAD
PROPOSED
ACCESS ROAD
PROPOSED
LOCATION
NAVAJO
TEXACO 'C'
NAVAJO
TEXACO 'C'
NAVAJO
TEXACO 'Q'
HEADING TO PODPECHAN
ROAD AND LOCATION PLAT
ANETH UNIT WELL NO. G126X
NW¼ NE¼ SEC. 26 T40S-R24E
SAN JUAN COUNTY, UTAH



A. Drilling pad will be compacted soil.

B. Surface is moderately sloping, sandy and rocky with very little vegetation.

LOCATION AND RIG LAYOUT PLAT

ANETH UNIT WELL NO. G126X

SAN JUAN COUNTY, UTAH

COMPANY Texaco Inc.

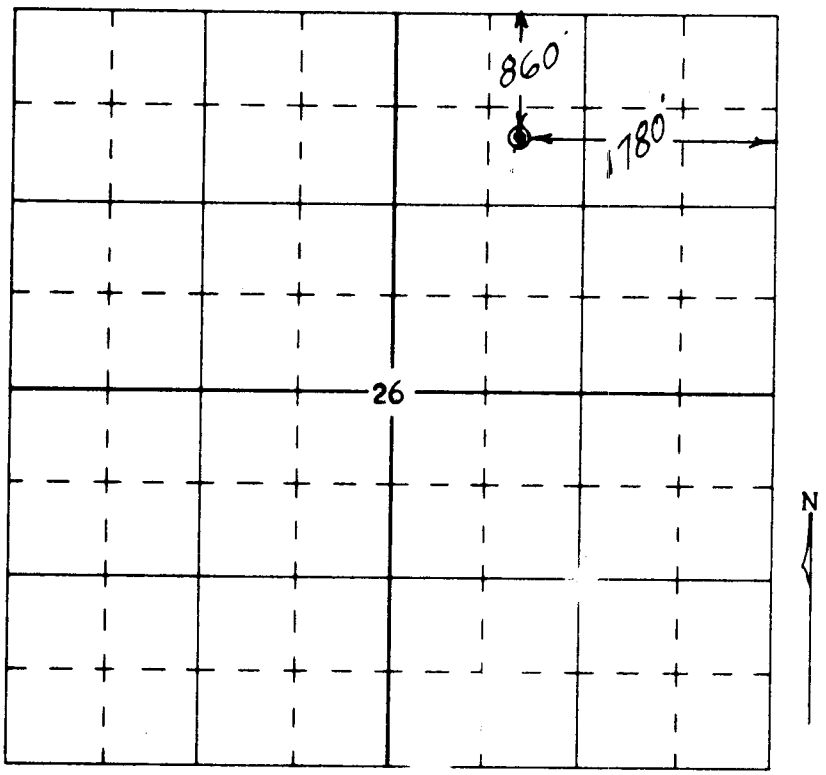
Well Name & No. ANETH UNIT WELL NO. G126X Lease No.

Location 860 feet from North line and 1780 feet from East line

Being in San Juan County, Utah

Sec. 26, T.40S., R.24E., S.L.M.

Ground Elevation 4782



Scale -- 4 inche quals 1 mile

Surveyed April 12, 19 77

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

Seal:

Farmington, New Mexico

COMPANY Texaco Inc.

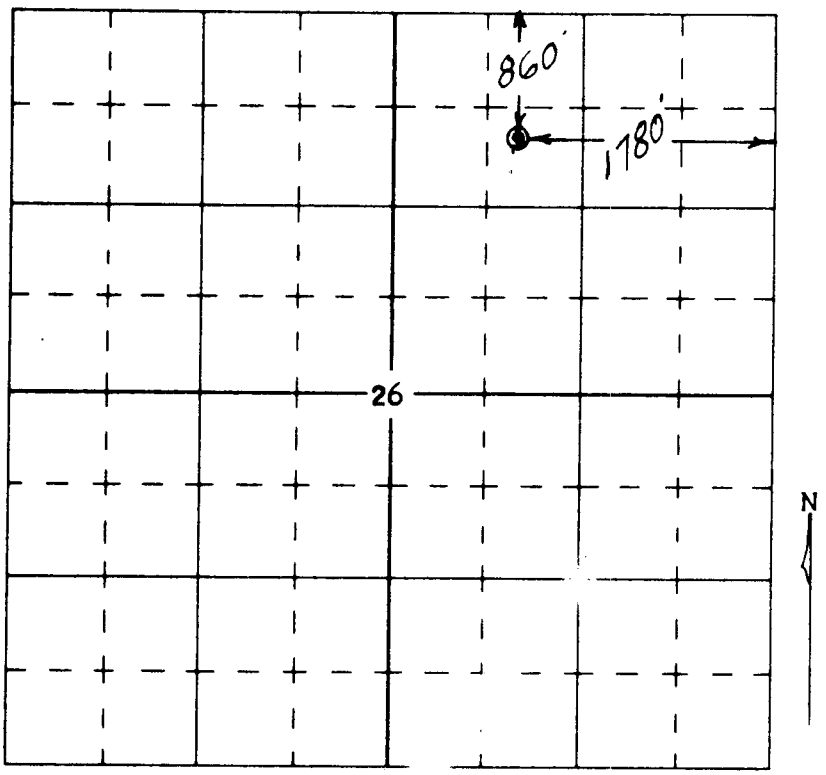
Well Name & No. ANETH UNIT WELL NO. G126X Lease No.

Location 860 feet from North line and 1780 feet from East line

Being in San Juan County, Utah

Sec. 26, T.40S., R.24E., S.L.M.

Ground Elevation 4782



Scale -- 4 inche quals 1 mile

Surveyed April 12, 19 77

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.

Seal:

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

Farmington, New Mexico

Form 9-331 C
(May 1963)

SUBMIT IN T ICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Aneth Unit

8. FARM OR LEASE NAME: Unit

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

9. WELL NO.: G126X

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

10. FIELD AND POOL, OR WILDCAT: Aneth Field

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: NW¼ NE¼ Sec. 26
At proposed prod. zone: 860' FNL & 1780' FEL, Sec. 26

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 26 T40S-R24E

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

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 860'

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: 5809'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4782' GR

22. APPROX. DATE WORK WILL START*: January 20, 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#	5809'	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	822'	Hermosa	4631'
Chinle	1543'	Ismay	5440'
DeChelly	2710'	Desert Creek	5594'

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 DATE May 10, 1977

(This space for Federal or State office use)

PERMIT NO. 43-037-30372

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
APPROVAL DATE
DATE: 5-25-77
BY: Cleon B. Feight

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

USGS (3) OGCC (2) GLR ARM (2) Bureau of Indian Affairs The Navajo Tribe
Farmington SLC Gulf (2) Shell Superior Texaco

*See Instructions On Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: May 25-

Operator: Texaco Inc.

Well No: Ouett Unit G126X

Location: Sec. 26 T. 40S R. 24E County: San Juan

File Prepared [✓] Entered on N.I.D. [✓]

Card Indexed [✓] Completion Sheet [✓]

API/RC ✓

CHECKED BY:

Administrative Assistant [AH]

Remarks:

Petroleum Engineer [P]

Remarks:

Director [7]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required [DC] 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 Ouett Unit [✓]

Other:

[✓] ~~Letter Written~~/Approved

Form 3-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Aneth Unit

8. FARM OR LEASE NAME: Unit

9. WELL NO.: G126X

10. FIELD AND POOL, OR WILDCAT: Aneth Field

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 26 T40S-R24E

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

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: NW¼ NE¼ Sec. 26
At top prod. interval reported below: 860' FNL & 1780' FEL, Sec. 26
At total depth:

14. PERMIT NO.: 43-037-30372 DATE ISSUED: 5-25-77

12. COUNTY OR PARISH: San Juan 13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-8-77	11-29-77	12-24-77	4782' GR	4792' KB

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5780'	5670'	-	→	Surface to TD	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Desert Creek Top: 5564'
Bottom: TD

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR-FDC-CNL

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	560'	11"	400 sacks	
5-1/2"	14 & 15.5#	5780'	7-7/8"	300 sacks	
	DV Collar	2863'		450 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NONE				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5697'	

31. PERFORATION RECORD (*Interval, size and number*)
Desert Creek 5684-90' with 2 jet shots per foot.
Desert Creek 5614-20' and 5572'90' with 2 jet shots per foot.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5684-5690'	Squeezed with 50 sacks.
5614-5620'	1200 gal 28% HCl PAE
5572-5590'	3100 gal 28% HCl Pad
	acid emulsion.

33.* PRODUCTION

DATE FIRST PRODUCTION: 12-24-77
PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*): Pumping 2½ x 1½ x 24 pump
WELL STATUS (*Producing or shut-in*): Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-26-77	24	-	→	386	282	33	730

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	-	→	-	-	-	42.0

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Sold

TEST WITNESSED BY: H. D. Straub

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: SIGNED: G. L. EATON TITLE: District Superintendent DATE: Jan. 3, 1978

*(See Instructions and Spaces for Additional Data on Reverse Side)

USGS(3) OGCC(2) GMW PBC GLE ARM The Navajo Tribe Gulf(2) Shell Farmington SLC Sun(2) Exxon Southland Marathon Superior Tenneco Conoc

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
No cores were taken.			
No DST's were taken.			

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Navajo	800'	
Chinle	1525'	
DeChelly	2697'	
Hermosa	4612'	
Ismay	5410'	
Desert Creek	5564'	

RECEIVED JAN 6 1978

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME
Aneth Unit

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

8. FARM OR LEASE NAME
Unit

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

9. WELL NO.
G126X

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NW¼ NE¼ Sec. 26
860' FNL & 1780' FEL, Sec. 26

10. FIELD AND POOL, OR WILDCAT
Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26 T40S-R24E

14. PERMIT NO.
43-037-30372

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4782' GR

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Run Surface Casing			[X]
(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.) *

Spudded well on 11-8-77.

Ran 13 joints (563') of 8-5/8" OD 24# K-55 ST&C new casing. Set casing at 560' KB and cemented with 275 sacks Class "B" with 2% $CaCl_2$ & 1/4# Cello-flakes. Plug down at 3:20 AM, 11-10-77 with 1500 psi. Cemented with 125 sacks Class "B" down back side to surface.

Tested blowout preventer equipment and casing to 1000 psi for 30 minutes. Pressure held okay.

RECEIVED NOV 14 1977 DIVISION OF OIL, GAS, & MINING

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

SIGNED SIGNED: G. L. EATON TITLE District Superintendent DATE Nov. 11, 1977

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS (3) OGCC (2) GLE ARM The Navajo Tribe Gulf (2) Shell
Farmington SLC Superior Tenneco

*See Instructions on Reverse Side

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME
Aneth Unit

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

8. FARM OR LEASE NAME
Unit

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

9. WELL NO.
G126X

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NW¼ NE¼ Sec. 26
860' FNL & 1780' FEL, Sec. 22

10. FIELD AND POOL, OR WILDCAT
Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26 T40S-R24E

14. PERMIT NO.
43-037-30372

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4782' GR

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]
(Other)			[ ]

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
(Other) Run Production Casing			[X]

(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.) *

Ran 143 joints (5784') of 5-1/2" OD 14 & 15.5# K-55 St&C new casing. Set casing at 5780' KB and multi-stage cementing collar at 2863' KB. Reciprocated casing. Cemented first stage with 3 0 sacks Class "B" with 7# salt, 6-1/4# gilsonite, 3/4 of 1% CFR-2, & 1/2# mud-kill per sack. Plug down at 6:55 PM, 11-30-77 with 1750 psi. Held ok. Cemented second stage with 400 sacks HCl with 1/4# flo-seal per sack followed with 50 sacks Class "B" neat cement. Plug down at 7:55 PM, 11-30-77 with 2500 psi. Held ok. Rig released at 9:15 PM, 11-30-77.

RECEIVED
DEC 6 1977
MINING

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

SIGNED G. L. Eaton TITLE District Superintendent DATE Dec. 2, 1977

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS (3) OGCC (2) GLE ARM The Navajo Tribe Gulf(2) Shell
Farmington SLC Superior Tenneco

*See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
Texaco Inc.

3. ADDRESS OF OPERATOR
P.O. Box EE, Cortez, CO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 860'FNL & 1780'FEL, Sec. 26
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
I-149-IND-8838

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
G126X

10. FIELD OR WILDCAT NAME
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26, T40S, R24E

12. COUNTY OR PARISH: San Juan
13. STATE: Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4792 KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	[ ]	[ ]
FRACTURE TREAT	[ ]	[ ]
SHOOT OR ACIDIZE	[ ]	[ ]
REPAIR WELL	[ ]	[ ]
PULL OR ALTER CASING	[ ]	[ ]
MULTIPLE COMPLETE	[ ]	[ ]
CHANGE ZONES	[ ]	[ ]
ABANDON*	[ ]	[ ]
(other) Convert to water inj.		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 12/11/80
BY: B Feight

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.)*

Texaco Inc. plans to convert Aneth Unit G126X from oil producing to water injection status. All work will be done in accordance with USGS and UOGCC regulations. Proposed procedure is as follows:

1. Pull production equipment and clean out to 5670' KB.
2. Perforate 5541-46, 5552-56, 5628-32, and 5648-52 with 4 JSPF.
3. Run plastic-coated tubing and packer. Set packer at 5510' KB and inhibit tubing-casing annulus.
4. Place well on injection.
5. Run tracer survey after injection rate stabilizes and acidize if necessary.

In addition, a 2625' injection line (2 7/8" cmt-lined steel) will be laid from G126X along existing lease roads to a line near H226.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Calvin R. Manx TITLE Field Foreman DATE 11-03-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

USGS(4) UOGCC(3) Navajo Tribe-Superior Oil-GLE-ARM

*See Instructions on Reverse Side

TEXACO

TEXACO INC.
P.O. Box EE
Cortez, Colorado 81321

November 3, 1980

U.S. Dept. of the Interior
Geological Survey
P.O. Box 959
Farmington, New Mexico 87401

Attention: Mr. James F. Sims

Dear Mr. Sims:

Please refer to Texaco Inc.'s **Sundry Notices of Intent to Convert to Water Injection Wells** H207, F222, F422, F424, E125, E325, G125, H225, H425, E126, G126X, G326, and J330 (Forms 9-331 attached). The following information should complete the applications for conversion as required by NTL-2B.

Approximately 38,000 BWPD is produced from the Ismay and Desert Creek members of the Pennsylvanian Paradox formation and injected back into the same formation through approximately 143 WI wells. The latest analysis of this produced water (7-02-80) revealed 90,000 ppm dissolved solids, 85,000 ppm Cl^- as NaCl, 67.5 ppm H_2S, 200 ppm CO_3 as $CaCO_3$, and 0.25 ppm Fe. The wells are to have internally coated (Tubecoat TK-75) tubing and retrievable injection packers. The tubing-casing annulus of each well is to be treated with 0.5 gallon per barrel TC-6768A corrosion inhibitor. The wells should take approximately 300-500 BWIPD at 1900 to 2200 psi WHP.

Radioactive injection surveys will be run on all conversions as their rates and pressures stabilize. Thereafter, periodic surveys will be run to assure that the injected water is confined to the proposed injection interval. Also, casing pressures will be monitored to insure against tubing and/or packer leaks or casing leaks. If pressure is noted on the backside and can't be bled off, the well will be shut-in until corrective action is taken to repair the cause of the backside pressure.

The following downhole information is available for the subject wells:

<u>H207</u>

TD=5985' PBTD=5975'

13 3/8", 48# csg set at 101'. Hole size=17 1/4"
Cmt with 150 sx reg cmt - circulated to surface

8 5/8", 24# csg set at 1500'. Hole size=11"
Cmt with 1000 sx reg cmt - circulated to surface

4 1/2", 9.5# csg set at 5975'. Hole size=6 3/4"
Cmt with 250 sx reg cmt - top at 4600'

F222

TD=5956' PBTD=5900'

8 5/8", 24# csg set at 558'. Hole size=11"
Cmt with 325 sx Class B with 2% $CaCl_2$ and ¼# Celloflake per sk.
Circulated to surface

5 1/2", 14 and 15.5# csg set at 5956'. Hole size=7 7/8"
Cmt with 300 sx Class B with 7# NaCl, 6¼# gilsonite, .75% CFR-2, and ½# Mud-Kil per sk.

DV stage tool set at 2884'.
Cmt with 400 sx HLC cmt with ¼# Floseal per sk followed by 50 sx Class B.

F422

TD=5814' PBTD=5777'

8 5/8", 24# csg set at 1500'. Hole size=11"
Cmt with 1050 sx reg cmt - circulated to surface

4 1/2", 9.5# csg set at 5813'. Hole size=6 3/4"
Cmt with 250 sx reg cmt - top at 4460'

F424

TD=5862' PBTD=5821'

8 5/8", 24# csg set at 1500'. Hole size=12 1/4"
Cmt with 1000 sx reg cmt - circulated to surface

5 1/2", 14#(5500') and 15.5#(352') csg set at 5862'. Hole size=7 7/8"
Cmt with 500 sx reg cmt - top at 3900'

E125

TD=5804' PBTD=5656'

8 5/8", 24# csg set at 1520'. Hole size=12 1/4"
Cmt with 1250 sx reg cmt - circulated to surface

4 1/2", 9.5# csg set at 5795'. Hole size=6 3/4"
Cmt with 300 sx reg cmt - top at 4525'

E325

TD=5805' PBTD=5660'

8 5/8", 24# csg set at 1500'. Hole size=11"
Cmt with 1050 sx reg cmt - circulated to surface

5 1/2", 14#(5500') and 15.5#(293') csg set at 5805'. Hole size=7 7/8"
Cmt with 250 sx reg cmt - top at 4750'

G125

TD=5913' PBTD=5874'

9 5/8", 32.3# csg set at 1399'. Hole size=12 1/4"
Cmt with 1000 sx reg cmt - circulated to surface

7", 26# csg set at 5903'. Hole size=8 3/4"
Cmt with 500 sx reg cmt - top at 4150'

H225

TD=5680' PBTD=5625'

8 5/8", 24# csg set at 1495'. Hole size=11"
Cmt with 1300 sx reg cmt - circulated to surface

5 1/2", 14#(5500') and 15.5#(159') csg set at 5670'. Hole size=7 7/8"
Cmt with 500 sx reg cmt - top at 4115'

H425

TD=5619' PBTD=5465'

13 3/8", 48# csg set at 105'. Hole size=17 1/4"
Cmt with 100 sx reg cmt - circulated to surface

8 5/8", 24# csg set at 1508'. Hole size=11"
Cmt with 1250 sx reg cmt - circulated to surface

4 1/2", 9.5# csg set at 5619'. Hole size=6 3/4"
Cmt with 250 sx reg cmt - top not noted

E126

TD=5837' PBTD=5694'

8 5/8", 24# csg set at 1510'. Hole size=11"
Cmt with 1050 sx reg cmt - circulated to surface

5 1/2", 14#(5500') and 15.5#(337') csg set at 5833'. Hole size=7 7/8"
Cmt with 250 sx reg cmt - top at 4610'

G126X

TD=5780' PBTD=5670'

8 5/8", 24# csg set at 560'. Hole size=11"
Cmt with 275 sx Class B with 2% $CaCl_2$ and ¼# Celloflake per sk.
Cmt with 125 sx Class B from the surface.

5 1/2", 14 and 15.5# csg set at 5780'. Hole size=7 7/8"
Cmt with 300 sx Class B with 7# NaCl, 6¼# gilsonite, .75% CFR-2, and ½# Mud-Kil per sk.

DV stage tool set at 2863'.
Cmt with 400 sx HLC cmt with ¼# Floseal per sk followed by 50 sx Class B.

G326

TD=5772' PBTD=5649'

8 5/8", 24# csg set at 1500'. Hole size=11"
Cmt with 950 sx reg cmt - circulated to surface

5 1/2", 14#(5500') and 15.5#(259') csg set at 5771'. Hole size=7 7/8"
Cmt with 250 sx reg cmt - top at 4540'

J330

TD=5600' PBTD=5587'

13 3/8", 45# csg set at 80'. Hole size=17 1/4"
Cmt with 200 sx reg cmt - circulated to surface

8 5/8", 24# csg set at 1507'. Hole size=12 1/2"
Cmt with 1250 sx reg cmt - circulated to surface

5 1/2", 14#(5500') and 15.5#(89') csg set at 5600'. Hole size=7 7/8"
Cmt with 300 sx reg cmt and 400 gal cealment - top at 4135'

The following information is available for known aquifers in the area:

F422

Fresh water well 440 yards southwest of location. Salt saturation is 3,000 ppm Cl^- as NaCl.

G126X

Fresh water well 400 yards east of location near producing well H126. Salt saturation is 3,000 ppm Cl^- as NaCl.

E125

Fresh water well 300 yards west of location near producing well H126. Salt saturation is 3,000 ppm Cl^- as NaCl. (Same as above)

G325X

Fresh water well 880 yards east of location. Salt saturation is 2,000 ppm Cl^- as NaCl.

H425

Natural spring 100 yards northeast of location. Salt saturation is 2,000 ppm Cl^- as NaCl.

If any additional information is required, please advise. Your prompt attention is appreciated.

Yours very truly,

Alvin R. Marx

Alvin R. Marx
Field Foreman

RNR

cc: UOGCC (3)

Dec. 1973

Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
Texaco, Inc.

3. ADDRESS OF OPERATOR
Box EE, Cortez, Co. 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 860 FNL & 1780 FEL Sec.26
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
I-149-Ind-8838

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Aneth

8. FARM OR LEASE NAME

9. WELL NO.
G126X

10. FIELD OR WILDCAT NAME
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
26 40S 24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4792 KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	[ ]	[ ]
FRACTURE TREAT	[ ]	[ ]
SHOOT OR ACIDIZE	[ ]	[ ]
REPAIR WELL	[ ]	[ ]
PULL OR ALTER CASING	[ ]	[ ]
MULTIPLE COMPLETE	[ ]	[ ]
CHANGE ZONES	[ ]	[ ]
ABANDON*	[ ]	[ ]
(other) convert to water inj.		X

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

11-6-81

1. Ran bit and scraper to 5670'.
2. Perforate 5541-46,5552-56,5628-32,5648-52 w/4JSPF .
3. Ran plastic coated tubing and packer. Set packer at 5506' KB.
4. Fill backside with inhibited fluid and place on injection.
5. Injection-500BWPD @ 450 psi.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [signature] TITLE Field Supt. DATE 11-6-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS(4) UOGCC(3) Navajo Tribe Superior CDF ARM

*See Instructions on Reverse Side

Dec. 1973

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9–331–C for such proposals.)

1. oil well ☐ gas well ☐ other Water Injection
2. NAME OF OPERATOR: Texaco Inc.
3. ADDRESS OF OPERATOR: P.O. Box EE Cortez, Colo. 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
   AT SURFACE: 860'FNL & 1780'FEL
   AT TOP PROD. INTERVAL: Sec 26
   AT TOTAL DEPTH:
5. LEASE: I-149-IND-8838
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo
7. UNIT AGREEMENT NAME: Aneth
8. FARM OR LEASE NAME: Unit
9. WELL NO.: G126X
10. FIELD OR WILDCAT NAME: Aneth
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 26 T40S R24E
12. COUNTY OR PARISH: San Juan
13. STATE: Utah
14. API NO.:
15. ELEVATIONS (SHOW DF, KDB, AND WD): 4792'KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☒
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9–330.)

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.)*

MIRUSU; TOOH W/tbg & Pkr. TIH W/RBP & Pkr. Set RBP at 5665'KB. TOOH & set PKR at 5599'KB. Pumped down tbg. received communications at 400#, shut down. TOOH, set PKR at 5503'. Acidized well W/3500 gal 28% HCL in two stages. Dropped 500# TDA (1 lb. per gal benzoic acid flakes & rock salt) Flushed with 1500 gal formation water. Back flowed 25-30 bbls. of formation fluid. Retrieved RBP. TOOH & removed tools. TIH W/tbg & pkr. Set pkr. at 5496.45'. Inhibited backside. Put well on injection.

Before 0 - BWIPD 2000 psi
After 150 -BWIPD 1820 psi

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Alvin R. Mary TITLE Field Supt. DATE 10-27-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MMS (4) UOGCC (3) Navajo Tribe - Superior Oil - JNH - CDF - ARM

*See Instructions on Reverse Side

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11/8/82
BY: [illegible]

Dec. 1973

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9–331–C for such proposals.)

1. oil well ☐ gas well ☐ other Water Injection
2. NAME OF OPERATOR: Texaco Inc.
3. ADDRESS OF OPERATOR: P.O. Box EE Cortez, Colo. 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
   AT SURFACE: 860'FNL & 1780'FEL
   AT TOP PROD. INTERVAL: Sec 26
   AT TOTAL DEPTH:

5. LEASE: I-149-IND-8838
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo
7. UNIT AGREEMENT NAME: Aneth
8. FARM OR LEASE NAME: Unit
9. WELL NO.: G126X
10. FIELD OR WILDCAT NAME: Aneth
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 26 T40S R24E
12. COUNTY OR PARISH: San Juan
13. STATE: Utah
14. API NO.:
15. ELEVATIONS (SHOW DF, KDB, AND WD): 4792'KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☒
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9–330.)

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.)*

MIRUSU; TOOH W/tbg & Pkr. TIH W/RBP & Pkr. Set RBP at 5665'KB. TOOH & set PKR at 5599'KB. Pumped down tbg. received communications at 400#, shut down. TOOH, set PKR at 5503'. Acidized well W/3500 gal 28% HCL in two stages. Dropped 500# TDA (1 lb. per gal benzoic acid flakes & rock salt) Flushed with 1500 gal formation water. Back flowed 25-30 bbls. of formation fluid. Retrieved RBP. TOOH & removed tools. TIH W/tbg & pkr. Set pkr. at 5496.45'. Inhibited backside. Put well on injection.

Before 0 - BWIPD 2000 psi
After 150 -BWIPD 1820 psi

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Alvin R. Mary TITLE Field Supt. DATE 10-27-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MMS (4) UOGCC (3) Navajo Tribe - Superior Oil - JNH - CDF - ARM

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Texaco Inc.
ADDRESS P. O. Box EE
Cortez, Colorado ZIP 81321
INDIVIDUAL ___ PARTNERSHIP ___ CORPORATION XX
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR INJECT FLUID INTO THE Aneth Unit G126X WELL
SEC. 26 TWP. 40S RANGE 24E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL [X]
DISPOSAL WELL [ ]

APPLICATION

Comes now the applicant and shows the Division the following:
1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name: Aneth Unit	Well No.: G126X	Field: Aneth	County: San Juan
Location of Enhanced Recovery Injection or Disposal Well: NW¼ NE¼	Sec. 26	Twp. 40S	Rge. 24E
New Well To Be Drilled: Yes ☐ No XX	Old Well To Be Converted: Yes ☐ No X	Casing Test: Yes X No ☐ Date 8-12-83	
Depth-Base Lowest Known Fresh Water Within ½ Mile: 1130'	Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile: YES XX NO ☐	State What: Oil & Gas	
Location of Injection Source(s): Aneth Unit Producing Wells & San Juan River	Geologic Name(s) and Depth of Source(s): Desert Creek & Ismay +/- 5600'		
Geologic Name of Injection Zone: Paradox: Ismay & Desert Creek	Depth of Injection Interval: 5541 to 5652		
a. Top of the Perforated Interval: 5541	b. Base of Fresh Water: 1130'	c. Intervening Thickness (a minus b): 4411'	
Is the intervening thickness sufficient to show fresh water will be protected without additional data?	YES (circled) NO		
Lithology of Intervening Zones: Sandstone, limestone & anhydrite w/intermittent shale layers			
Injection Rates and Pressures: Maximum 2,000 B/D; 2,500 PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent: The Navajo Tribe, Box 146, Window Rock, Arizona 86515			

State of Colorado)
County of Montezuma)

Alvin R. Mary Field Supt.
Applicant

Before me, the undersigned authority, on this day personally appeared Alvin R. Mary known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 16th day of Dec., 19 83

SEAL

My commission expires 10/25/87

Joe A. Rodgl
Notary Public in and for Colorado
728 N. Beech, Cortez Co. 81321

(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.

2. Attach qualitative and quantitative analysis of representative sample of water to be injected.

3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.

4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)

5. Attach Electric or Radioactivity Log of Subject well (if released).

6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.

7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.

8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.

9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.

10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.

11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.

12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.

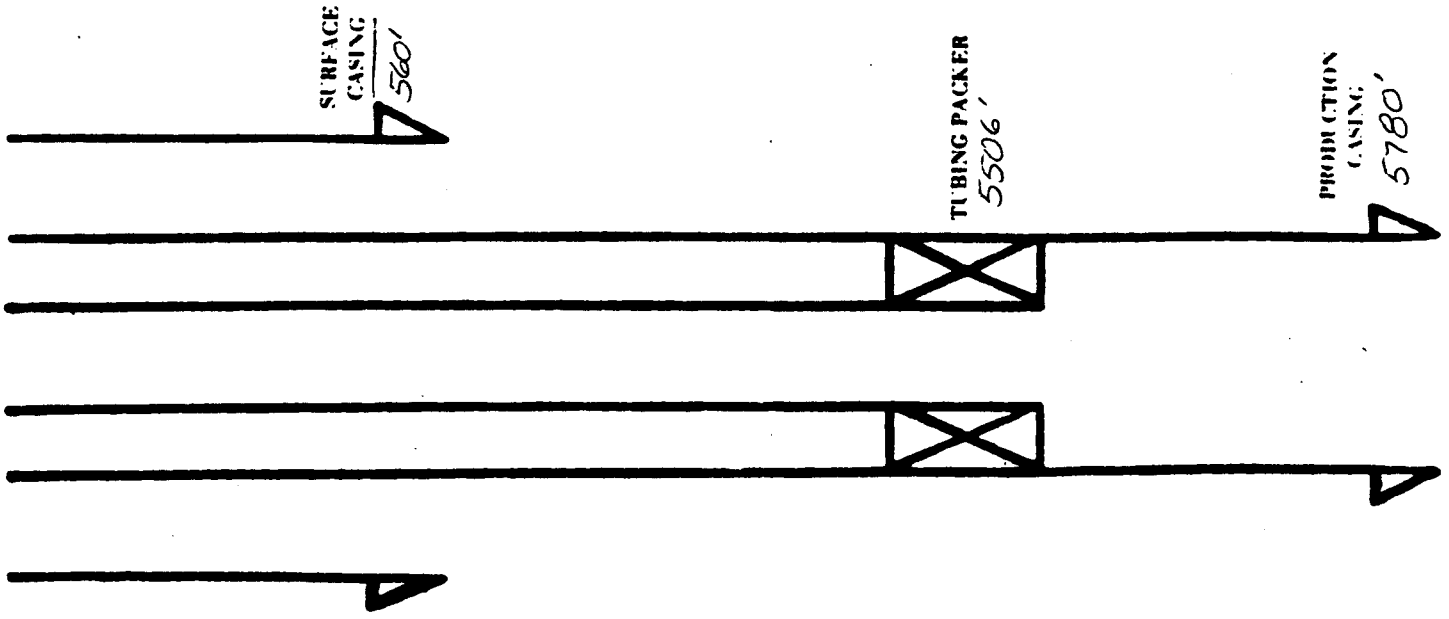
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8 5/8"	560'	400	NA	Cement Circulated
Intermediate					
Production	5½"	5780'	300 450 DV Collar	N/A	—
Tubing	2 7/8"	5506'	Name - Type - Depth of Tubing Packer, Baker - Model R double grip - 5506		

Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval
5780'	Ismay & Desert Creek	5541'	5652'

SKETCH - SUBSURFACE FACILITY



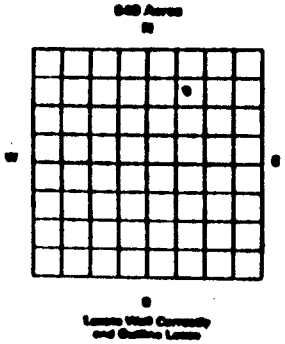
FORM DOGM-UIC-2
(Rule I-5 (b) 2

PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed) I-149-IND-8838 COUNTY LEASE NO.

DEPARTMENT OF NATURAL RESOURCES AND ENERGY
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

API NO



COUNTY San Juan SEC. 26 TWP. 40S RGE. 24E
COMPANY OPERATING Texaco Inc.
OFFICE ADDRESS P. O. Box EE
TOWN Cortez STATE ZIP Colo 81321
FARM NAME Aneth Unit WELL NO. G126X
DRILLING STARTED 11-8 19 77 DRILLING FINISHED 11-29 19 77
DATE OF FIRST PRODUCTION 12-24-77 COMPLETED 12-24-77
WELL LOCATED SE ¼ NW ¼ NE ¼
4420 FT. FROM SL OF X SEC. & 3500 FT. FROM WL OF X SEC.
ELEVATION [redacted] 4792 KB GROUND 4782

TYPE COMPLETION
Single Zone _____ Order No. _____
Multiple Zone _____ Order No. _____
Comingled Ismay & Desert Creek Order No. _____
LOCATION EXCEPTION Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek	5564	5780			
Ismay	5410	5564			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
8 5/8"	24 #/Ft	K-55	560'	1000	400	—	Surface
5½"	14 & 15.5 #/Ft	K-55	5780'	NA	300		NA
	DV Collar		2863'		450		

TOTAL DEPTH 5780'

PACKERS SET DEPTH 5506' KB

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Desert Creek	Ismay	
SPACING & SPACING ORDER NO.	40 acre	40 acre	
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Oil	Inj	
PERFORATED	5614-20, 5572-90	5541-46	
INTERVALS		5552-56	
		Desert Creek:	
		5628-32, 5676-52	
ACIDIZED?	Acidized w/4300 gal. 28% HCl PAE	No	
FRACTURE TREATED?	No	No	

INITIAL TEST DATA

		(Inj. from all perfs (5541-5652))	
Date	12-26-77	11-6-81	
Oil, bbl./day	386	—	
Oil Gravity	42	—	
Gas, Cu. Ft./day	282,000 CF	— CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	730	—	
Water-Bbl./day	33	500 BWIPD	
Pumping or Flowing	Pumping	Injecting	
CHOKE SIZE	NA	NA	
FLOW TUBING PRESSURE	NA	NA	

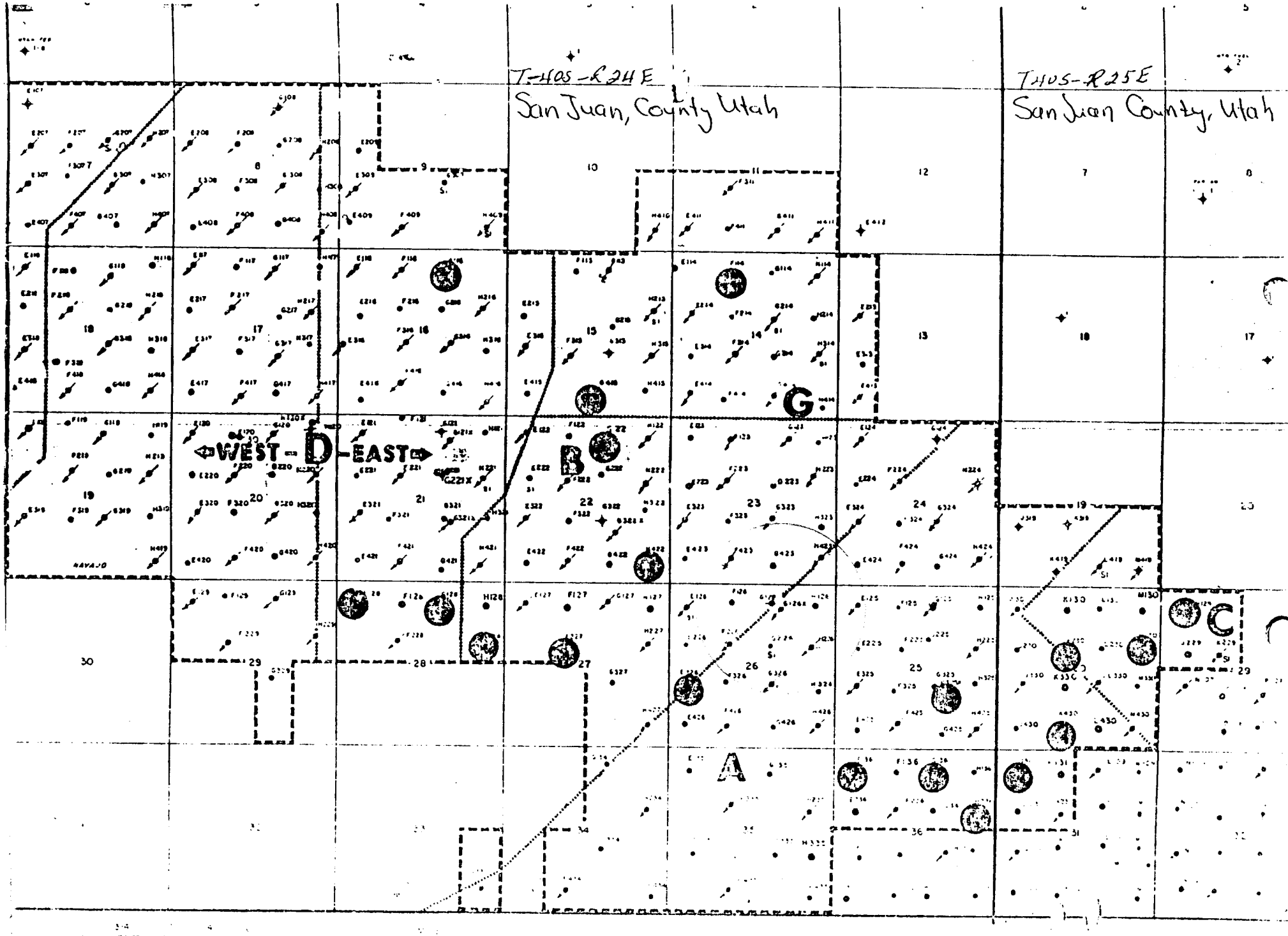
A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 1-303-565-8401 Alan R. Mann Field Supt.
Name and title of representative of company

State of Colorado
County of Montezuma

Subscribed and sworn before me this 16th day of December, 19 83.
My Commission expires 10/25/87
Joe D. Roybal
728 N. Beech, Cortez, Co. 8132.


T-40S-R24E
San Juan, County Utah
T40S-R25E
San Juan County, Utah
WEST
D
EAST
B
G
A
C
NAVAJO

NL Treating Chemicals/NL Industries, Inc.

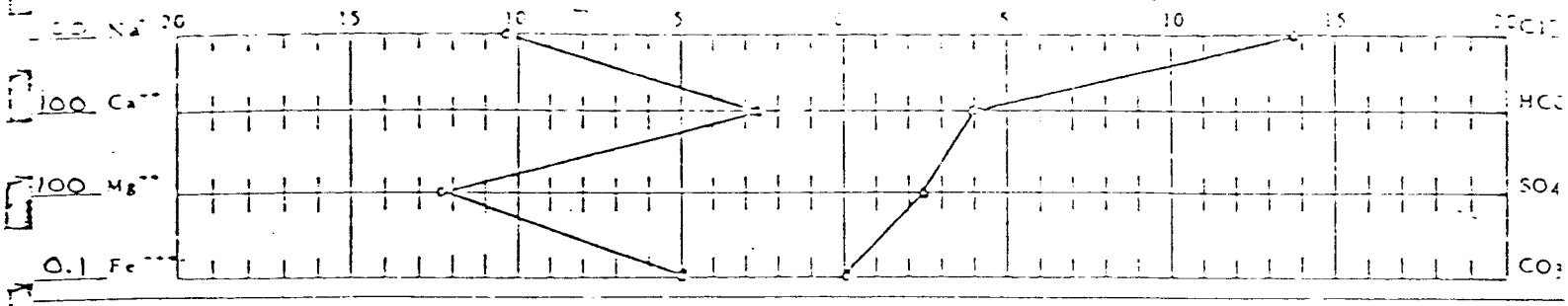
P.O. Box 1675, Houston, Texas 77001

WATER ANALYSIS REPORT

SHEET NUMBER			
COMPANY: TEXACO, INCORPORATED			DATE: 5 APRIL 1
FIELD: ANETH	COUNTY OR PARISH: SAN JUAN		STATE: UTAH
LEASE OR UNIT: ANETH	WELL NAME OR NO.: INJECTION WATER	WATER SOURCE (FORMATION):	
DEPTH, FT.:	SHT. F	SAMPLE SOURCE: PLANT	TEMP. F
WATER, BBL/DAY	OIL, BBL/DAY	GAS, MMCF/DAY	
DATE SAMPLED: 6 APRIL 1982	TYPE OF WATER: ☐ PRODUCED ☒ SUPPLY ☒ WATERFLOOD ☐ SALT WATER D		

WATER ANALYSIS PATTERN

(NUMBER BESIDE ION SYMBOL INDICATES me/l SCALE UNIT)



DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	392.0	
Calcium, Ca^{++}	268.0	5360.0
Magnesium, Mg^{++}	124.0	1519.0
Iron (Total) Fe^{+++}	0.5	10.0
Barium, Ba^{++}	—	1.0
Sodium, Na^{+} (calc.)	1035.1	23807.3
ANIONS		
Chloride, Cl^{-}	1360.3	48200.0
Sulfate, $SO_4^{=}$	24.5	1175.0
Carbonate, $CO_3^{=}$	0.0	0.0
Bicarbonate, HCO_3^{-}	4.0	244.0
Hydroxyl, OH^{-}	0.0	0.0
Sulfide, $S^{=}$	18.8	300.0

DISSOLVED GASES

Hydrogen Sulfide, H_2S	337.5	mg/l*
Carbon Dioxide, CO_2	185.0	mg/l*
Oxygen, O_2	1.0	mg/l*

PHYSICAL PROPERTIES

pH	6.65	
Eh (Redox Potential)	N.D.	MV
Specific Gravity	N.D.	
Turbidity JTU Units	N.D.	
Total Dissolved Solids (calc.)	81385.3	mg/l*
Stability Index @ 77 F	+0.39	
@ 140 F	+1.32	
$CaSO_4$ Solubility @ 77 F	306.6	me/l*
@ 176 F	306.8	me/l*
Max. $CaSO_4$ Possible (calc.)	24.5	me/l*
Max. $BaSO_4$ Possible (calc.)	1.0	mg/l*
Residual Hydrocarbons	N.D.	ppm(V

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

*NOTE: me/l and mg/l are comm used interchangeably for epm and respectively. Where epm and ppm used, corrections should be mad specific gravity.

REMARKS AND RECOMMENDATIONS:

WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

ETC ENGINEER	DIST. NO.	ADDRESS	OFFICE PHONE	HOME PHONE
MARK BROTHERS	12	FARMINGTON, N.M.	505-325-5701	505-325-

TEXACO

☐ INSTRUCTIONS CANCELS LETTER(S) OF _____ SIGNED BY _____
☐ PERMANENT ☐ ROUTINE ☐ TEMPORARY

_____ (LOCATION) _____ (DATE) 19__

Subject: Water Analysis from Navajo Aquifer

Aneth Unit H415
Location - SE¼ - SE¼ Sec 15, T40S, R24E
Sample Date - 1-17-59
Depth; Navajo Aquifer
Temp - 67° F
Ph - 8.7
Total Dissolved Solids - 2573 ppm

SiO_2 - 16 ppm	$CO_3^{=}$ - 130 ppm
Ca^{+} - 7 ppm	HCO_3^{-} - 156 ppm
Mg^{++} - 28 ppm	$SO_4^{=}$ - 599 ppm
Na^{+} - 76 ppm	Cl^{-} - 757 ppm

Aneth Unit G422
Location - SW¼ - SE¼ Sec 22, T40S, R24E
Sample Date - 1-18-59
Depth - Navajo Aquifer
Temp - 67°F
Ph - 9.2
Total Dissolved Solids - 2823 ppm

SiO_2 - 17 ppm	$CO_3^{=}$ - 925 ppm
Ca^{+} - 6 ppm	HCO_3^{-} - 912 ppm
Mg^{++} - 8 ppm	$SO_4^{=}$ - 265 ppm
Na^{+} - 915 ppm	Cl^{-} - 271 ppm

* Note: these numbers were obtained from Texaco Files in the Denver Division offices.

letter requires reply prepare in triplicate, forwarding original and duplicate, and retain copy.

P.O. Box 2100
Denver, Colo
80201

By _____

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * * * * * *

Operator: Texaco Well No. Anethi Unit 1

County: San Juan T 40S R 24E Sec. 26 API# 43-037-30372

New Well ___ Conversion ___ Disposal Well ___ Enhanced Recovery Well ✓

	YES	NO
UIC Forms Completed	✓	
Plat including Surface Owners, Leaseholders, and wells of available record	✓	
Schematic Diagram	✓	
Fracture Information	✓	
Pressure and Rate Control	✓	
Adequate Geologic Information	✓	
Fluid Source	Desert Creek - Jurassic	
Analysis of Injection Fluid	Yes ✓ No ___	TDS 81385
Analysis of Water in Formation to be injected into	Yes ✓ No ___	TDS 81385
Known USDW in area	Navajo	Depth 1130'
Number of wells in area of review	10 Prod. 4	P&A ✓
	Water ✓	Inj. 6
Aquifer Exemption	Yes ___	NA ✓
Mechanical Integrity Test	Yes ___	No ✓
	Date ___	Type ___

Comments:

Reviewed by: [signature]

Dec. 1973

Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Water Injection
2. NAME OF OPERATOR: Texaco Inc.
3. ADDRESS OF OPERATOR: P.O. Box EE Cortez, Colo. 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
   AT SURFACE: 860'FNL & 1780'FEL
   AT TOP PROD. INTERVAL: Sec 26
   AT TOTAL DEPTH:

5. LEASE: I-149-IND-8838
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo
7. UNIT AGREEMENT NAME: Aneth
8. FARM OR LEASE NAME: Unit
9. WELL NO.: G126X
10. FIELD OR WILDCAT NAME: Aneth
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 26, T40S, R24E
12. COUNTY OR PARISH: San Juan
13. STATE: Utah
14. API NO.:
15. ELEVATIONS (SHOW DF, KDB, AND WD): 4792'KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☒
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

7-4-84 Rigged up Acid truck and established rate of 2bpm at 2600psi, acidized gross perfs w/1600 gal 28% HCL w/additives. Flushed w/ 1000 gal produced water, 2 bpm at 3000psi. SI 1 hour. Flowed back 200 bbls of load fluid, well died. Returned well to injection.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Alan R. Many TITLE Field Supt. DATE 10-11-84

(This space for Federal or State office use)

APPROVED BY Alan B. Feight TITLE UIC Manager DATE 10/25/84

CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (3) Navajo Tribe-Superior Oil-JNH-RJH-ARM

*See Instructions on Reverse Side

Utah Division of Oil, Gas, and Mining
Casing - Bradenhead Test

Operator: TEXACO INC. Field/Unit: GREATER ANETH

Well: G-126X Township: 40S Range: 24E Sect:26

API: 43-037-30372 Welltype: INJW Max Pressure: 2500

Lease type: INDIAN Surface Owner: NAVAJO

Last MIT Date: 08/12/83 Witness: F Test Date: 9-20-87

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
Surface:	8 5/8	560	0	
Intermediate:		0		
Production:	5 1/2	5780	0	
Other:		0		
Tubing:	2 7/8		2250	RATE @ 150/DAY
Packer:		5506		

Recommendations: OK

DIVISION OF OIL, GAS AND MINING

RECEIVED
MAY 28 1991
DIVISION OF
OIL GAS & MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached Listing

Field or Unit name: _____ API no. _____

Well location: QQ ____ 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 [illegible] Title UIC Manager

Approval Date 6-26-91

(3/89)

Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

RECEIVED
MAY 28 1991
DIVISION OF
OIL GAS & MINING

May 22, 1991

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

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

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

(See instructions on reverse side)

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.)

1. OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Texaco Exploration and Production Inc.

3. ADDRESS OF OPERATOR: P.O. Box 46510, Denver, CO 80201

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

14. PERMIT NO.

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH

13. STATE

RECEIVED 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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Transfer of Owner/Operator			☐
(Other) Transfer of Plugging Bond			X	(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.)*

Texaco Inc. has assigned all its ownership rights in the subject well. As of January 1, 19 91, 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 _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

8. Unit or Communitization Agreement

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number

2. Name of Operator
Texaco Exploration and Production Inc.

10. API Well Number

3. Address of Operator
3300 North Butler, Farmington, NM 87401

4. Telephone Number
(505) 325-4397

11. Field and Pool, or Wildcat

5. Location of Well
Footage :
QQ, Sec, T., R., M. : See Attached
County :
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off
- [X] Other Transfer of Plugging Bond

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off
- [X] Other Change of Operator/Operator Name

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This submittal is for a change of operator (name change) for all of the attached wells. 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 Department for proper plugging and surface restoration of the attached wells. All contact personnel, office addresses and phone numbers will remain the same.

FORMER OPERATOR: TEXACO INC.

SIGNED: R S Lane
Attorney-in-Fact

DATE: _____

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: R S Lane
Assistant Division Manager

DATE: _____

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

Name & Signature _____ Title Asst. Div. Manager Date _____

(State Use Only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:
1- LCR/GIL
2- DTS DTS
3- VLC
4- RJF
5- RWM
6- LCR

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator XXX Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)
(TEXACO EXPLORATION AND PRODUCTION INC.)

TO (new operator) TEXACO E & P INC.
(address) 3300 NORTH BUTLER
FARMINGTON, NM 87401
BRENT HELQUIST
phone (505) 325-4397
account no. N 5700 (6-5-91)

FROM (former operator) TEXACO INC.
(address) 3300 NORTH BUTLER
FARMINGTON, NM 87401
FRANK
phone (505) 325-4397
account no. N 0980

Well(s) (attach additional page if needed):

Name:	API:	Entity:	Sec Twp Rng	Lease Type:
(SEE ATTACHED)				

OPERATOR CHANGE DOCUMENTATION

Lcr 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)

N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).

Lcr 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: #114097.

Lcr 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.

Lcr 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)

Lcr 6. Cardex file has been updated for each well listed above.

Lcr 7. Well file labels have been updated for each well listed above. (will update when filing)

Lcr 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.

Lcr 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

OR CHANGE WORKSHEET (CONTINUED) Initia ach item when completed. Write N/A i tem is not applicable.

TY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #K0290791-4 80,000-Ins. Co. of N. America rec. 2-11-91.

2. A copy of this form has been placed in the new and former operators' bond files.

3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19___. #m157448 80,000-Ins. Co. of N. America

SE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

2. Copies of documents have been sent to State Lands for changes involving State leases. 6-27-91

HING

1. All attachments to this form have been microfilmed. Date: July 15 1991.

NG

1. Copies of all attachments to this form have been filed in each well file.

2. The original of this form and the original attachments have been filed in the Operator Change file.

MENTS

910606 Bfm/Farmington N.M. - Duane Spencer (505) 327-5344 will follow up & call back.

910607 Bfm/Farmington - Approved 4-2-91 "Company Merger" Includes Aneth Unit and Ismay Flodine Unit.

910607 St. Lands approved 4-15-91 "Merger".

/34-35

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	24	NWSE	43037161111	PRDX	WIW	99990	NAVAJO TRIBE C-15 (ANETH
				S400	E240	24	SESE	43037163311	PRDX	WIW	99990	NAVAJO TRIBE C-28 (ANETH
				S400	E240	24	SENE	4303716315	DSCR	PA	99998	NAVAJO TRIBE C-26 (ANETH
				S400	E240	25	SENE	43037161124	PRDX	WIW	99990	NAVAJO TRIBE C-11 (ANETH
				S400	E240	25	SESW	43037163011	PRDX	WIW	99990	NAVAJO TRIBE C-32 (ANETH
				S400	E240	25	SESE	43037161129	PRDX	WIW	99990	NAVAJO TRIBE C-24 (ANETH
				S400	E240	25	NWNW	43037161053	PRDX	WIW	99990	NAVAJO TRIBE C-14 (ANETH
				S400	E240	25	NWSW	43037160701	PRDX	WIW	99990	NAVAJO TRIBE C-21 (ANETH
				S400	E240	25	NWNE	43037160951	HRMS	WIW	99990	NAVAJO TRIBE C-6 (ANETH G
				S400	E240	26	SENW	43037162901	PRDX	WIW	99990	NAVAJO TRIBE C-23 (ANETH
				S400	E240	26	SESW	43037163021	PRDX	WIW	99990	NAVAJO TRIBE C-4 (ANETH F
				S400	E240	26	NWNW	43037160541	PRDX	WIW	99990	NAVAJO TRIBE C-29 (ANETH
				S400	E240	26	NWNE	4303730372	DSCR	WIW	99990	ANETH G-126X
				S400	E240	26	SESE	43037163321	PRDX	WIW	99990	NAVAJO TRIBE C-31 (ANETH
				S400	E240	26	NWSE	43037161131	PRDX	WIW	99990	NAVAJO TRIBE C-27 (ANETH
				S400	E240	26	SENE	43037163161	PRDX	WIW	99990	NAVAJO TRIBE C-19 (ANETH
				S400	E240	27	SESE	43037163331	PRDX	WIW	99990	ANETH 27-D-4 (ANETH H-427
				S400	E240	27	NWNW	43037167821	PRDX	WIW	99990	ANETH 27-A-1 (ANETH E-127
				S400	E240	27	SENE	43037163171	PRDX	WIW	99990	ANETH 27-D2 (ANETH H-227)
				S400	E240	27	NWNE	43037163071	PRDX	WIW	99990	ANETH 27-C-1 (ANETH G-127
				S400	E240	28	SENE	43037162281	PRDX	WIW	99990	ANETH H-228
				S400	E240	28	SENW	43037162911	PRDX	WIW	99990	ANETH A-28-B-2 (ANETH F-2
		380	ISMAY	S400	E260	16	NESW	43037164621	PRDX	WIW	99990	STATE WOOLLEY #4 (T-316)
				S400	E260	17	NENW	43037164561	ISMY	WIW	99990	NAVAJO TRIBE J-23 (T-117)
				S400	E260	17	NESW	43037164631	HRMS	WIW	99990	NAVAJO TRIBE J-10 (T-317)
				S400	E260	17	NENE	43037161881	HRMS	WIW	99990	NAVAJO TRIBE J-5 (V-117)
				S400	E260	17	NESE	43037161921	HRMS	WIW	99990	NAVAJO TRIBE J-2 (V-317)
				S400	E260	18	NENW	43037164571	ISMY	WIW	99990	NAVAJO TRIBE K-3 (T-118)
				S400	E260	19	NENW	43037164581	ISMY	WIW	99990	NAVAJO TRIBE K-9 (T-119)
				S400	E260	21	NENE	43037161911	ISMY	WIW	99990	NAVAJO TRIBE J-7 (V-121)
				S400	E260	21	NENW	43037164601	HRMS	WIW	99990	NAVAJO TRIBE J-4 (T-121)
				S400	E260	21	SWSE	43037112671	ISMY	WIW	99990	NAVAJO TRIBE J-24 (U-421)
				S400	E260	21	NESE	43037161941	ISMY	WIW	99990	NAVAJO TRIBE J-19 (V-321)
				S400	E260	22	NENW	4303716461	ISMY	PA	99998	NAVAJO TRIBE J-20 (T-122)
				S400	E260	27	NENW	4303716232	PRDX	PA	99998	EAST ANETH 27-B1 (T-127)
				S400	E260	27	NESW	43037162331	PRDX	WIW	99990	EAST ANETH 27-B3 (T-327)
				S400	E260	28	NENE	4303716466	PRDX	PA	99998	EAST ANETH 28-D1 (V-128)
		365	GREATER ANETH	S400	E230	12	NWSE	43037301121	DSCR	WIW	99990	ANETH UNIT C-312
				S400	E230	12	NESW	43037162721	DSCR	WIW	99990	BURTON 23-12 (ANETH B312)
				S400	E230	12	NWNE	43037162741	DSCR	WIW	99990	BURTON 31-12 (ANETH C-112
				S400	E230	13	NWSW	4303730299	DSCR	WIW	99990	ANETH UNIT A-313
				S400	E230	13	SENW	43037158251	IS-DC	WIW	99990	BURTON 22-13 (ANETH B-213
				S400	E230	13	NWNW	4303730119	DSCR	WIW	99990	ANETH UNIT A-113
				S400	E230	13	NWNE	43037158271	IS-DC	WIW	99990	BURTON 31-13 (ANETH C-113
				S400	E230	13	NWSE	43037158281	PRDX	WIW	99990	BURTON 33-13 (ANETH C-313
				S400	E230	13	SESW	4303730297	DSCR	WIW	99990	ANETH B-413
				S400	E230	13	SESE	43037162791	PRDX	WIW	99990	BURTON 44-13 (ANETH D-413

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: I-149-IND-8838
6. If Indian, Allottee or Tribe Name: Navajo
7. If Unit or CA, Agreement Designation: Aneth Unit
8. Well Name and No.: G126X
9. API Well No.: 43037303720002
10. Field and Pool, or Exploratory Area: Desert Creek
11. County or Parish, State: San Juan, Utah

1. Type of Well: ☐ Oil Well ☐ Gas Well ☒ Other Injection well
2. Name of Operator: Texaco Exp. and Prod Inc.
3. Address and Telephone No.: 3300 N. Butler, Farmington N.M. 87401 (505)325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 860 FNL & 1780 FEL Section 26-T40S-R24E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other ~~Clean out~~	☐ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Texaco proposes to clean out the subject injection well as follows:

Run coil tubing down injection tubing and clean out to PBTD of 5670'. Wash perforations from 5541' to 5652'. TOOH w/ coil tubing. Place well back on injection and monitor. Estimated start date is July 27, 1992.

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 7-22-92
By: [signature]

RECEIVED
JUL 21 1992
DIVISION OF OIL GAS & MINING

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

Signed [signature] Title Area Manager Date 5/28/92

(This space for Federal or State office use)

Approved by Federal Approval of this Action is Necessary Title _____ Date _____
Conditions of approval, if any:

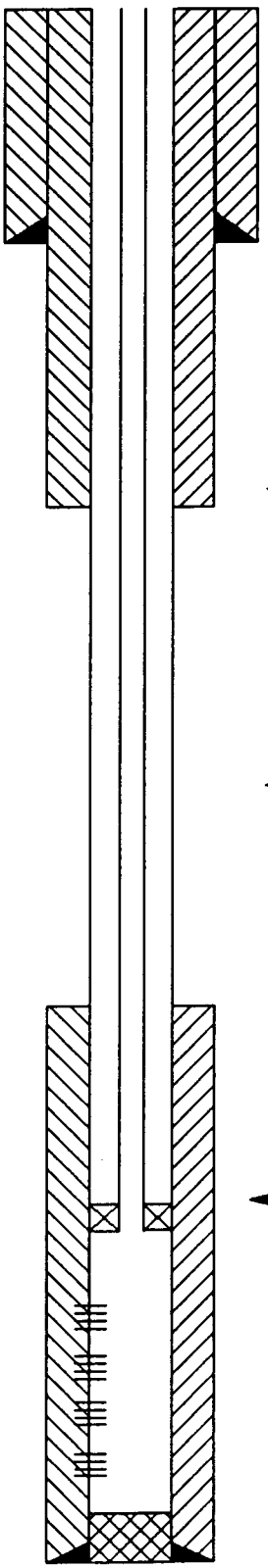
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

BLM - Farmington (5), UOGCC (3), Navajo Tribe (1), EPA, TAT

JLB

Aneth Unit G126X



8-5/8" Surface Casing
Set @ 560'
Cemented w/ 400 sxs.
Cement circ.

DV Tool
Set @ 2683'
Cemented w/ 450 sxs.
Cement circ.

5-1/2" 14# & 15.5# Casing
Set @ 5780'
Cemented w/ 300 sxs.
in 7-7/8" hole.

Top @ 4500'
(Est. w/ 50% excess)

2-7/8" Plastic Coated Tbg
w/ Arrow set Packer
Set @ 5438'

Perforations:
5541'-44'
5552'-56'
5572'-90'
5614'-20'
5628'-32'
5648'-52'

PBTD @ 5670'

TD @ 5780'

Form 3160-5
(June 1990)

U. .ED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: I-149-IND-8838
6. If Indian, Allottee or Tribe Name: Navajo
7. If Unit or CA, Agreement Designation: Aneth Unit
8. Well Name and No.: G126X
9. API Well No.: 4303730372~~0002~~
10. Field and Pool, or Exploratory Area: Desert Creek
11. County or Parish, State: San Juan, Utah

1. Type of Well: ☐ Oil Well ☐ Gas Well ☒ Other Injection well
2. Name of Operator: Texaco Exp. and Prod Inc.
3. Address and Telephone No.: 3300 N. Butler, Farmington N.M. 87401 (505)325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 860 FNL & 1780 FEL Section 26-T40S-R24E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other ~~Clean out~~	☐ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

8/6/92 - MIRU Coil tubing unit. TI injection tubing w/ 1 1/4" coil tubing. Start washing perforations @ 5440'. Tag fill @ 5550'. Clean out to 5673'. Wash perforations 3 times. Circulate clean. TOOH. RDMOL.

Before: 41 BWIPD @ 2350 psi
After: 750 BWIPD @ 2100 psi (measured 8/13/92)

RECEIVED
AUG 24 1992
DIVISION OF
OIL GAS & MINING

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

Signed [signature] Title Area Manager Date 8/17/92

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

BLM - Farmington (5), UOGCC (3), Navajo Tribe (1), EPA, TAT

JLB

Form 3160-5
(June 1990)

UNITED STATES
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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: I-149-IND-8838
6. If Indian, Allottee or Tribe Name: Navajo Tribal
7. If Unit or CA, Agreement Designation: Aneth Unit
8. Well Name and No.: G126X
9. API Well No.: 4303730372
10. Field and Pool, or Exploratory Area: Desert Creek
11. County or Parish, State: San Juan, Utah

1. Type of Well: ☐ Oil Well ☐ Gas Well ☒ Other Injection Well
2. Name of Operator: Texaco Exploration & Production Inc.
3. Address and Telephone No.: 3300 N. Butler, Farmington N.M. 87401 (505)325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 860' FNL & 1780' FEL NW/4, NE/4, Sec. 26, T40S, R24E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Clean Out	☐ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Texaco E. & P. Inc. has cleaned out the wellbore in the subject well. The following procedure was followed:

MIRUSU. TOOH w/ injection equipment. TIH w/ workstring & cleaned to 5668'. TIH & scraped to 5535'. TIH w/ PKR & set @ 5365'. Circulated chemical. Pressure tested to 1000#. Held. RDMOL. Put on injection.

RECEIVED
MAY 5 1994
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Rashed Khudairi TAT Title Area Manager Date 3/08/94

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UOGCC(3), TAT

TRB

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No. I-149-IND-8838
6. If Indian, Alottee or Tribe Name NAVAJO TRIBAL
7. If Unit or CA, Agreement Designation ANETH UNIT
8. Well Name and Number ANETH UNIT G126X
9. API Well No. 4303730372
10. Field and Pool, Exploratory Area DESERT CREEK
11. County or Parish, State SAN JUAN , UTAH

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☒ OTHER INJECTION WELL
2. Name of Operator TEXACO EXPLORATION & PRODUCTION, INC.
3. Address and Telephone No. 3300 N. Butler Ave., Suit Farmington NM 87401 325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter B : 860 Feet From The NORTH Line and 1780 Feet From The EAST Line Section 26 Township T40S Range R24E

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☒ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Atlering Casing	☐ Conversion to Injection
	☒ OTHER: SIDETRACK	☐ Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. 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,)*.

TEXACO E. & P., INC. PROPOSES TO DUAL SIDETRACK HORIZONTAL SECTIONS IN THE DESERT CREEK FORMATION OF THE SUBJECT WELL.

THE PROJECTED BOTTOM HOLE LOCATION WILL BE AS FOLLOWS:

L. SOUTHEAST LATERAL #1: 2081.7' FNL & 541 FEL, SEC. 26, T40S, R24E(TVD=5622')
U. SOUTHEAST LATERAL #3: 2081.7' FNL & 541' FEL, SEC. 26, T40S, R24E(TVD=5579')

L. NORTHWEST LATERAL #2: 413' FSL & 3026.8' FEL, SEC. 23, T40S, R24E(TVD=5618')
U. NORTHWEST LATERAL #4: 413' FSL & 3026.8' FEL, SEC. 23, T40S, R24E(TVD=5574')

PLEASE SEE ATTACHED PROCEDURE AND WELLBORE DIAGRAMS.

RECEIVED FEB 27 1997

14. I hereby certify that the foregoing is true and correct
SIGNATURE Rached Hindi TITLE Senior Engineer DATE 2/19/97
TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)
APPROVED
CONDITIONS OF APPROVAL, IF ANY: TITLE DATE 3/4/97

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ANETH UNIT G-126X
HORIZONTAL QUAD-LATERAL REENTRY

The subject well is currently an injection well with 5-1/2" casing. The well is to be reentered and four short radius horizontal laterals are to be drilled in the Desert Creek formation using whipstocks. The existing perforations will be squeezed. Two laterals will be drilled to the northwest and two to the southeast.

WELL PREPARATION:

1) MIRSU.

2) Nipple up 3M BOPE.

3) TOH and lay down production tubing.

4) Rig up Schlumberger. Run GR-CCL from PBTD (5753') to 5000' to determine condition of casing and accurate location of casing collars. **(NOTE: If inspection log shows casing integrity is too poor to use whipstocks, a revised drilling procedure will be issued.)** Based on log, determine appropriate whipstock packer setting depth in order to mill four 10' windows in production casing from 5410' to 5420', 5440' to 5450', 5470' to 5480', and 5500' to 5510'. (Top of whipstock packer needs to be a minimum of 8' from nearest casing collar.)

5) TIH with 4-3/4" bit on 2-7/8" work string and clean out to PBTD (5753').

Formation tops-	Ismay: 5410' Desert Creek: 5564'
Current perforations-	Ismay: 5541'-63' (Gross Interval) Desert Creek: 5564'-5652' (Gross Interval)
Production Casing-	5-1/2",14# ,J55 Surface to 5102' 5-1/2",15.5#,J55 5102' to 5780'

6) TOH.

SQUEEZE EXISTING PERFORATIONS:

7) TIH with HOWCO "EZSV" cement retainer on tubing and set at 5530' (11'above existing perfs).

8) Space out tubing in neutral position and test tubing to 3000 psi. Rig up squeeze manifold. Establish rate into perforations (2 BPM), note pump-in pressure. Pressure up annulus to 500 psi., monitor casing during job.

9) Cement squeeze with 100 sx Class "G" with 0.4% D156 (fluid loss) and 0.15% D65 (dispersant) to obtain a fluid loss of 200-300 cc/30 min. (determine by lab testing) followed by 50 sx of Class "G" neat (15.8 ppg). Minimum pump time of 150 minutes at 95°F.

10) Spot cement to end of tubing. Sting into retainer. When cement reaches perfs, slow rate to < 1/2 BPM (maximum squeeze pressure = 3000 psi.). Displace cement to retainer.

11) Pull out of retainer, reverse out cement and check for flow. TOH with tubing. Rig down, move out service unit.

SET WHIPSTOCK PACKER

12) MIRU drilling rig. TIH with 4-3/4" bit, drill collars, casing scraper and drill pipe. Drill out retainer and clean out to 5600'. Make several scraper passes across whipstock packer setting depth determined in step 4) above.

13) Circulate hole clean with formation water. TOH with scraper and bit.

14) RIH with TIW gauge ring and wireline junk basket to PBTD. TOH.

15) Make up TIW wireline adaptor kit and SS-WS-BB packer for 5-1/2", 15.5# casing on Baker 20 setting tool. RIH with GR-CCL logging tool and packer on wireline. Tie-in GR-CCL log depths to depths of original open hole porosity log.

16) Set top of packer at depth determined in step 4) above.

MILL WINDOW FOR FIRST LATERAL (SE Lower)

17) RIH with TIW orientation lug and gyro. Survey alignment slot in SS-WS-BB packer.

18) TOH. Check to see if indicator pins in lug are sheared to ensure that packer alignment slot was surveyed correctly. Correct drill pipe strap to permanent datum of packer depth.

19) Make up TIW orientation stinger to 4-1/2" O.D., 3° whipstock and orient to mill window for first lateral (SE Lower) from 5500' to 5510' KOP at 134.6° azimuth, as directed by Weatherford Enterra milling supervisor on location.

20) Attach 4- 3/4"starting mill to whipstock with shear bolt. Use double lock nut or other method to ensure nut cannot back off.

21) TIH **slowly** with whipstock assembly. **DO NOT ROTATE STRING WHILE RUNNING IN HOLE.** At 5' to 10' above packer, work the string up and down to check drag.

22) Lower stinger into packer. Stinger alignment will occur automatically into packer slot.

23) Lower drill string and set down 5,000 to 10,000 lbs. to latch anchor assembly. To ensure anchor is latched, pull +/- 7,500 lb. above string weight plus drag.

24) Shear the bolt on the starting mill with downward motion. Mill 5-1/2",15.5# casing with starting mill using light weights (1000-2000 lbs.) until approximately 18 to 24 inches of window has been cut. Circulate bottoms up and TOH.
WARNING: Do not mill more than 18 to 24 inches as the tapered nose of the starting mill will bottom out between the whipstock body and the casing. Any further milling will be on the whipstock, not the casing.

25) Pick up and TIH with 4 3/4" window mill, watermelon mill, and bit sub (as short as possible) . Slowly lower and ream back into the window. Continue milling window to completion (10' total length). Upon completion, ream assembly through window several times to clean the top and bottom sections. The window should be cleaned until the drill string can pass through it with no rotation and very little drag. TOH.

DRILL FIRST LATERAL (SE Lower):

(Rig up mudloggers at beginning of curve)

26) Pick up kick-off motor and test on surface. TIH with kick-off BHA as follows:
4 3/4" bit.
Kick-off motor (with 3° bent housing)
Float/ orientation sub.
1 jt 2 7/8" flexible monel collar.
Enough P-110, BTS tubing to reach from KOP to end of lateral.
Drill collars

2 7/8" AOH DP to surface.

27) TIH to KOP (5510'). Run gyro and orient motor to 134.6° azimuth.

28) Break circulation and establish off bottom pressure at operating flow rates. Slowly lower motor to bottom, adjusting toolface as necessary to compensate for reactive torque. Drill curve section to target depth of 5651' TVD for start of lateral. Planned build rate is 41°/100' and radius of 141'.

29) Circulate hole clean. TOH with curve motor.

30) TIH with lateral motor BHA.

31) Drill the horizontal lateral (1740') adjusting tool face as needed to the target. The end of the horizontal target depth is 5622' TVD. There is a window around the target line which the well path is to stay within. While drilling the lateral section, run sweeps of 5 bbls. water, 3 bbls prehydrated gel (90+ viscosity), and 1 gallon polymer. If necessary, mud up with starch/polymer mud.

32) At TD circulate hole clean with water and TOH.

33) TIH with whipstock hook on drill string and engage whipstock. Retrieve whipstock and anchor.

MILL WINDOW FOR SECOND LATERAL (NW Lower)

34) Make up TIW orientation stinger to second 4-1/2" O.D., 3° whipstock and orient to mill window for second lateral (NW Lower) from 5470' to 5480' KOP at 315.6° azimuth, as directed by Weatherford Enterra milling supervisor on location.

35) Repeat steps 20) through 25) above to mill window for second lateral.

DRILL SECOND LATERAL (NW Lower):

36) Repeat steps 26) through 33) above to drill second lateral as follows:

KOP	5480'
Lateral Direction	315.6°
Build Rate	42°/100'
Radius	138'
Beginning Target Depth	5618' TVD
Ending Target Depth	5618' TVD

Lateral Length	1782'

MILL WINDOW FOR THIRD LATERAL (SE Upper)

37) Make up TIW orientation stinger to third 4-1/2" O.D., 3° whipstock and orient to mill window for third lateral (SE Upper) from 5440' to 5450' KOP at 134.6° azimuth, as directed by Weatherford Enterra milling supervisor on location.

38) Repeat steps 20) through 25) above to mill window for third lateral.

DRILL THIRD LATERAL (SE Upper):

39) Repeat steps 26) through 33) above to drill third lateral as follows:

KOP	5450'
Lateral Direction	134.6°
Build Rate	42°/100'
Radius	136'
Beginning Target Depth	5586' TVD
Ending Target Depth	5579' TVD
Lateral Length	1740'

MILL WINDOW FOR FOURTH LATERAL (NW Upper)

40) Make up TIW orientation stinger to fourth 4-1/2" O.D., 3° whipstock and orient to mill window for fourth lateral (NW Upper) from 5410' to 5420' KOP at 315.6° azimuth, as directed by Weatherford Enterra milling supervisor on location.

41) Repeat steps 20) through 25) above to mill window for fourth lateral.

DRILL FOURTH LATERAL (NW Upper):

42) Repeat steps 26) through 31) above to drill fourth lateral as follows:

KOP	5420'
Lateral Direction	315.6°
Build Rate	35°/100'
Radius	162'
Beginning Target Depth	5582' TVD
Ending Target Depth	5574' TVD
Lateral Length	1782'

43) TIH with 4 3/4" bit and lateral motor with 2° bent housing and clean out first three laterals to TD with water. Confirm the drill string is in each lateral by TD measurement.

44) TOH with drill pipe. Set retrievable bridge plug in 5-1/2" casing. RDMORT. Subsequent completion program to be issued.

4/18/96

ANETH UNIT No. G126X

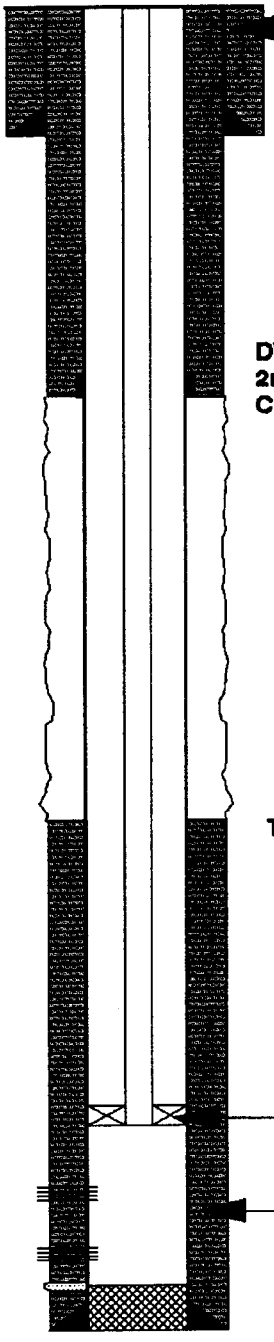
CURRENT COMPLETION

LOCATION:
860' FNL & 1780' FEL
NW/NE, Sec. 26, T40S, R24E
San Juan County, Utah

ELEVATION: 4792' KB
4782' GR

SPUD DATE: 11/08/77
COMPL. DATE: 12/24/77
INJ. CONV. 11/06/81

FORMATION TOPS:
Navajo 800'
Chinle 1525'
DeChelly 2697'
Hermosa 4612'
Ismay 5410'
Desert Creek 5564'



8-5/8", 24#, K-55 CSG
Set @ 560' in 11" Hole
w/ 400 SXS CMT
CMT Circ.

DV Tool @ 2683'
2nd Stage CMT w/ 450 SXS
CMT Circ.

TOC @ 4500'(Est. w/ 50% Excess)

WI CONVERSION (11/81):
5541'-46', 5552'-56',
5628'-32', 5648'-52'
w/ 4 JSPF

INITIAL PERFS (12/77):
5572'-90'
5614'-20'
5684'-90'
w/ 2 JSPF

SQZ'd w/ 50 SXS
5684'-90'

Packer @ 5365'

5-1/2", 14 & 15.5# CSG
Set @ 5780' in 7-7/8" Hole
1st Stage CMT w/ 300 SXS
TOC @ 4500'(Est. w/ 50% Excess)

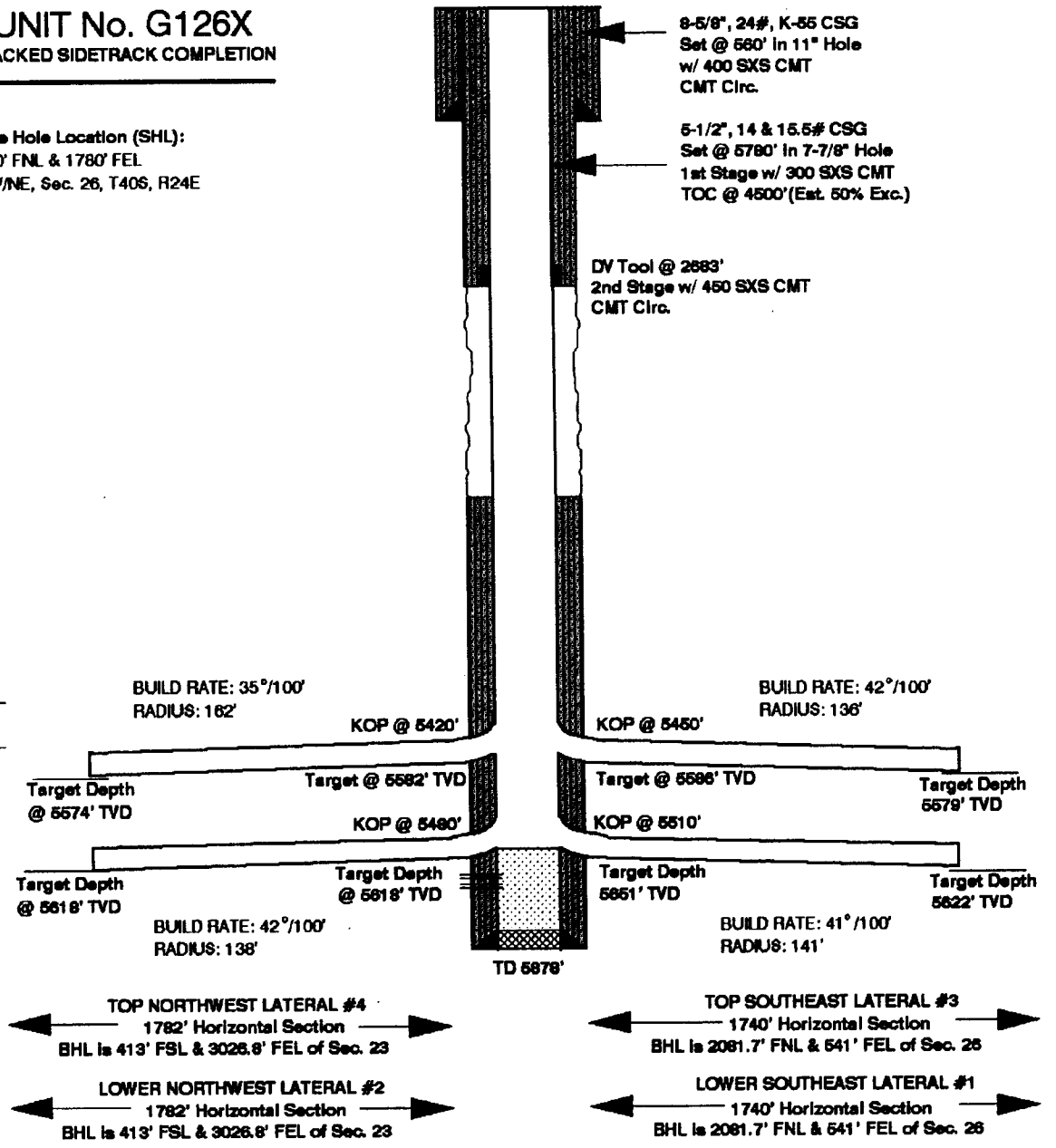
PBTD 5670'
TD 5780'

2/19/97

ANETH UNIT No. G126X

PROPOSED DUAL STACKED SIDETRACK COMPLETION

Surface Hole Location (SHL):
860' FNL & 1780' FEL
NW/NE, Sec. 26, T40S, R24E



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/27/97

API NO. ASSIGNED: 43-037-30372

WELL NAME: ANETH UNIT G 126X MULTI-LEG
OPERATOR: TEXACO EXPL & PROD INC (N5700)

PROPOSED LOCATION:
NWNE 26 - T40S - R24E
SURFACE: 0860-FNL-1780-FEL
BOTTOM: 0431-FSL-3027-FEL
SAN JUAN COUNTY
GREATER ANETH FIELD (365)

LEASE TYPE: IND
LEASE NUMBER: I-149-IND-8838

PROPOSED PRODUCING FORMATION: ~~DCSR~~ DSCR

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Federal [✓] State [] Fee []
(Number _____)
N Potash (Y/N)
N Oil shale (Y/N)
✓ Water permit
(Number NAVAJO ALLOCATION)
✓ RDCC Review (Y/N)
(Date: _____)

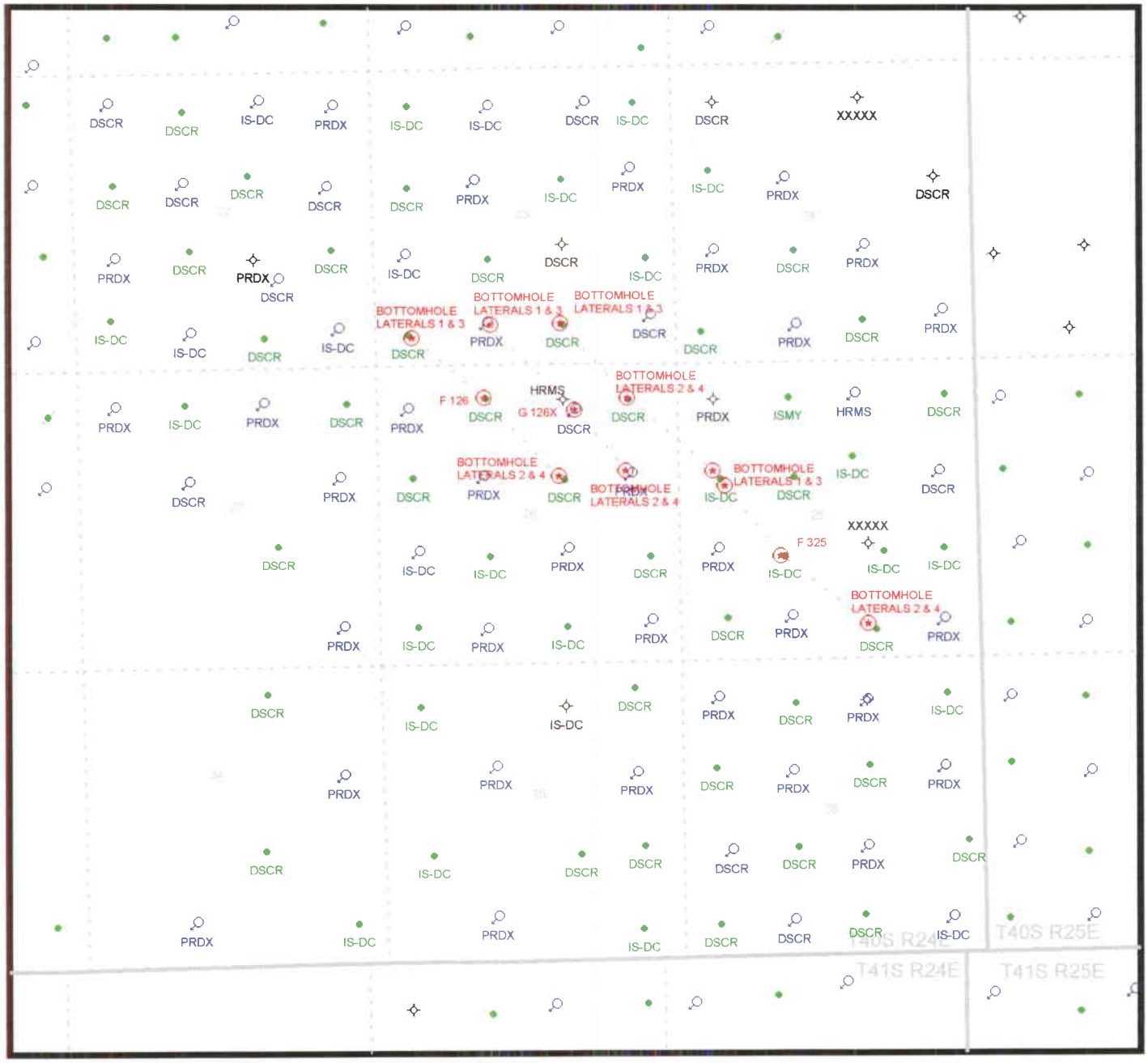
LOCATION AND SITING:

✓ R649-2-3. Unit: ANETH UNIT
___ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: TEXACO (N5700)
FIELD: GREATER ANETH (365)
SEC, TWP, RNG: 25 & 26 T40S, R24E
COUNTY: SAN JUAN
UAC: R649-2-3



PREPARED:
DATE: 3-MAR-97

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

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

March 4, 1997

Texaco Exploration & Production, Inc.
3300 N. Butler Avenue
Farmington, New Mexico 87401

Re: Aneth Unit G126X (Re-entry) Well, 860' FNL, 1780' FEL, NW NE, Sec. 26, T. 40 S., R. 24 E., San Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to re-enter and drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-30372.

Sincerely,

R. J. Firth
Associate Director

lwp
Enclosures
cc: San Juan County Assessor
Bureau of Land Management, Moab District Office

Operator: Texaco Exploration & Production, Inc.

Well Name & Number: Aneth Unit G126X (Re-entry)

API Number: 43-037-30372

Lease: I-149-IND-8838

Location: NE NE Sec. 26 T. 40 S. R. 24 E.

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements
   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact R. J. Firth (801)538-5274 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements
   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg # 2	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168		
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.29		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.42 West		TOTAL CORR.(-/+)	12.3
DATE: 08/28/97	TIME: 7:19 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5420	0.3	17.4	5419.3	9.9	-27.9	26.6	0.3	N 17.4 E	-13.1
1	5439	1.8	353.8	5438.3	10.2	-28.0	26.8	7.7	N 6.2 W	-12.9
2	5445	3.2	338.2	5444.3	10.4	-28.0	27.1	25.8	N 21.8 W	-12.7
3	5450	4.5	331.0	5449.3	10.7	-28.2	27.4	28.6	N 29.0 W	-12.6
4	5455	6.0	323.2	5454.2	11.1	-28.4	27.8	32.0	N 36.8 W	-12.5
5	5460	7.4	319.2	5459.2	11.6	-28.8	28.4	29.7	N 40.8 W	-12.5
6	5465	8.4	320.1	5464.2	12.1	-29.2	29.1	20.7	N 39.9 W	-12.4
7	5470	9.8	328.7	5469.1	12.7	-29.7	29.9	39.0	N 31.3 W	-12.3
8	5475	11.5	326.3	5474.0	13.5	-30.2	30.8	35.1	N 33.7 W	-12.1
9	5480	12.8	317.0	5478.9	14.3	-30.8	31.8	46.9	N 43.0 W	-12.0
10	5485	14.6	317.7	5483.8	15.2	-31.6	33.0	36.2	N 42.3 W	-12.0
11	5490	16.4	316.2	5488.6	16.2	-32.6	34.3	36.9	N 43.8 W	-12.0
12	5495	18.0	315.8	5493.3	17.2	-33.6	35.8	32.1	N 44.2 W	-12.0
13	5500	19.6	315.8	5498.1	18.4	-34.7	37.4	32.0	N 44.2 W	-11.9
14	5505	21.3	315.8	5502.8	19.7	-35.9	39.2	34.0	N 44.2 W	-11.9
15	5510	23.1	316.2	5507.4	21.0	-37.2	41.1	36.1	N 43.8 W	-11.9
16	5515	24.9	316.5	5512.0	22.5	-38.6	43.1	36.1	N 43.5 W	-11.9
17	5520	26.3	316.6	5516.5	24.1	-40.1	45.2	28.0	N 43.4 W	-11.9
18	5525	27.9	316.4	5520.9	25.7	-41.7	47.5	32.1	N 43.6 W	-11.8
19	5530	29.4	316.8	5525.3	27.4	-43.3	49.9	30.2	N 43.2 W	-11.8
20	5535	31.2	316.9	5529.6	29.3	-45.1	52.4	36.0	N 43.1 W	-11.7
21	5540	33.0	317.2	5533.9	31.2	-46.9	55.1	36.1	N 42.8 W	-11.7
22	5545	35.2	317.6	5538.0	33.3	-48.8	57.9	44.2	N 42.4 W	-11.6
23	5550	37.5	318.0	5542.0	35.5	-50.8	60.9	46.2	N 42.0 W	-11.5
24	5555	39.8	318.4	5545.9	37.8	-52.8	64.0	46.3	N 41.6 W	-11.3
25	5560	42.4	318.5	5549.7	40.3	-55.0	67.3	52.0	N 41.5 W	-11.2
26	5565	45.0	318.7	5553.3	42.9	-57.3	70.7	52.1	N 41.3 W	-11.0
27	5570	47.6	319.0	5556.8	45.6	-59.7	74.3	52.2	N 41.0 W	-10.8
28	5575	50.0	319.2	5560.1	48.4	-62.1	78.1	48.1	N 40.8 W	-10.6
29	5580	52.4	319.6	5563.2	51.4	-64.7	82.0	48.4	N 40.4 W	-10.3
30	5585	55.2	319.9	5566.1	54.5	-67.3	86.0	56.2	N 40.1 W	-10.0
31	5590	57.6	320.2	5568.9	57.7	-70.0	90.1	48.3	N 39.8 W	-9.7
32	5595	60.1	320.7	5571.5	61.0	-72.7	94.4	50.7	N 39.3 W	-9.3
33	5600	62.4	321.0	5573.9	64.4	-75.5	98.8	46.3	N 39.0 W	-8.9
34	5605	64.9	321.4	5576.1	67.9	-78.3	103.2	50.5	N 38.6 W	-8.5
35	5610	64.5	321.3	5578.3	71.4	-81.1	107.7	8.2	N 38.7 W	-8.1
36	5615	64.4	320.9	5580.4	74.9	-83.9	112.2	7.5	N 39.1 W	-7.6

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg # 2	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168		
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.29		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.42 West		TOTAL CORR.(-/+)	12.3
DATE: 08/28/97	TIME: 7:19 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5620	64.6	320.7	5582.6	78.4	-86.8	116.7	5.4	N 39.3 W	-7.2
38	5625	65.2	320.6	5584.7	81.9	-89.6	121.2	12.1	N 39.4 W	-6.8
39	5630	66.0	320.6	5586.8	85.4	-92.5	125.8	16.0	N 39.4 W	-6.4
40	5635	66.9	320.7	5588.8	89.0	-95.4	130.3	18.1	N 39.3 W	-6.0
41	5640	67.8	320.9	5590.7	92.5	-98.4	134.9	18.4	N 39.1 W	-5.6
42	5645	68.7	321.0	5592.5	96.1	-101.3	139.5	18.1	N 39.0 W	-5.2
43	5650	69.6	321.1	5594.3	99.8	-104.2	144.2	18.1	N 38.9 W	-4.8
44	5655	70.4	321.4	5596.0	103.4	-107.2	148.9	17.0	N 38.6 W	-4.3
45	5660	71.2	321.3	5597.7	107.1	-110.1	153.6	16.1	N 38.7 W	-3.8
46	5665	72.0	321.3	5599.2	110.8	-113.1	158.3	16.0	N 38.7 W	-3.4
47	5670	72.9	321.1	5600.8	114.5	-116.1	163.0	18.4	N 38.9 W	-2.9
48	5675	73.5	320.7	5602.2	118.3	-119.1	167.8	14.2	N 39.3 W	-2.5
49	5680	74.4	320.5	5603.6	122.0	-122.1	172.6	18.4	N 39.5 W	-2.0
50	5685	75.2	320.3	5604.9	125.7	-125.2	177.4	16.5	N 39.7 W	-1.6
51	5690	76.2	320.1	5606.1	129.4	-128.3	182.2	20.4	N 39.9 W	-1.3
52	5695	76.9	319.6	5607.3	133.1	-131.4	187.1	17.0	N 40.4 W	-0.9
53	5700	77.9	319.5	5608.4	136.8	-134.6	191.9	20.1	N 40.5 W	-0.6
54	5705	78.8	319.2	5609.4	140.6	-137.8	196.8	18.9	N 40.8 W	-0.2
55	5710	79.7	319.0	5610.3	144.3	-141.0	201.7	18.4	N 41.0 W	0.0
56	5715	80.5	318.5	5611.2	148.0	-144.3	206.7	18.8	N 41.5 W	0.3
57	5720	81.3	318.2	5612.0	151.7	-147.5	211.6	17.1	N 41.8 W	0.5
58	5725	82.2	318.1	5612.7	155.3	-150.8	216.5	18.1	N 41.9 W	0.8
59	5730	83.1	317.6	5613.3	159.0	-154.2	221.5	20.6	N 42.4 W	1.0
60	5735	84.0	317.4	5613.9	162.7	-157.5	226.5	18.4	N 42.6 W	1.1
61	5740	84.8	316.9	5614.4	166.3	-160.9	231.4	18.8	N 43.1 W	1.2
62	5745	85.6	316.7	5614.8	170.0	-164.3	236.4	16.5	N 43.3 W	1.3
63	5750	86.4	316.4	5615.1	173.6	-167.8	241.4	17.1	N 43.6 W	1.4
64	5755	87.0	316.3	5615.4	177.2	-171.2	246.4	12.2	N 43.7 W	1.5
65	5760	87.5	316.2	5615.7	180.8	-174.7	251.4	10.2	N 43.8 W	1.5
66	5770	87.8	316.2	5616.1	188.0	-181.6	261.4	3.0	N 43.8 W	1.6
67	5780	88.1	316.6	5616.4	195.3	-188.5	271.4	5.0	N 43.4 W	1.8
68	5790	88.6	316.3	5616.7	202.5	-195.3	281.4	5.8	N 43.7 W	1.9
69	5800	89.1	315.9	5616.9	209.7	-202.3	291.4	6.4	N 44.1 W	2.0
70	5810	89.5	314.9	5617.1	216.8	-209.3	301.4	10.8	N 45.1 W	2.0
71	5820	89.6	315.2	5617.1	223.9	-216.4	311.4	3.2	N 44.8 W	1.8
72	5830	89.6	315.7	5617.2	231.0	-223.4	321.4	5.0	N 44.3 W	1.8
73	5840	89.9	316.3	5617.2	238.2	-230.3	331.4	6.7	N 43.7 W	1.9

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg # 2	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168		
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.29		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.42 West		TOTAL CORR.(-/+)	12.3
DATE: 08/28/97	TIME: 7:19 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5850	90.2	316.3	5617.2	245.4	-237.2	341.4	3.0	N 43.7 W	2.0
75	5860	90.5	316.3	5617.2	252.7	-244.1	351.4	3.0	N 43.7 W	2.1
76	5870	91.2	316.7	5617.0	259.9	-251.0	361.4	8.1	N 43.3 W	2.3
77	5880	91.2	316.9	5616.8	267.2	-257.9	371.3	2.0	N 43.1 W	2.5
78	5890	90.2	316.7	5616.7	274.5	-264.7	381.3	10.2	N 43.3 W	2.7
79	5900	88.9	316.5	5616.8	281.8	-271.6	391.3	13.2	N 43.5 W	2.8
80	5910	88.6	316.5	5617.0	289.0	-278.5	401.3	3.0	N 43.5 W	3.0
81	5920	88.8	316.5	5617.2	296.3	-285.4	411.3	2.0	N 43.5 W	3.1
82	5930	89.1	316.1	5617.4	303.5	-292.3	421.3	5.0	N 43.9 W	3.2
83	5940	89.4	316.1	5617.5	310.7	-299.2	431.3	3.0	N 43.9 W	3.3
84	5950	88.9	315.5	5617.7	317.9	-306.2	441.3	7.8	N 44.5 W	3.4
85	5960	88.2	314.6	5617.9	325.0	-313.2	451.3	11.4	N 45.4 W	3.3
86	5970	88.3	314.4	5618.2	332.0	-320.4	461.3	2.2	N 45.6 W	3.1
87	5980	88.5	314.4	5618.5	339.0	-327.5	471.3	2.0	N 45.6 W	2.8
88	5990	89.0	314.5	5618.7	346.0	-334.6	481.3	5.1	N 45.5 W	2.6
89	6000	89.7	314.5	5618.9	353.0	-341.8	491.3	7.0	N 45.5 W	2.4
90	6010	90.2	314.5	5618.9	360.0	-348.9	501.3	5.0	N 45.5 W	2.2
91	6020	90.6	314.7	5618.8	367.0	-356.0	511.3	4.5	N 45.3 W	2.1
92	6030	91.2	315.1	5618.6	374.1	-363.1	521.3	7.2	N 44.9 W	1.9
93	6040	91.4	315.3	5618.4	381.1	-370.1	531.3	2.8	N 44.7 W	1.8
94	6050	91.6	315.3	5618.1	388.3	-377.2	541.3	2.0	N 44.7 W	1.8
95	6060	92.4	315.3	5617.8	395.4	-384.2	551.3	8.0	N 44.7 W	1.7
96	6070	91.2	314.9	5617.5	402.4	-391.3	561.3	12.6	N 45.1 W	1.6
97	6080	88.0	314.5	5617.6	409.5	-398.4	571.3	32.2	N 45.5 W	1.5
98	6090	85.5	313.8	5618.1	416.4	-405.5	581.3	26.0	N 46.2 W	1.2
99	6100	85.2	313.6	5618.9	423.3	-412.7	591.2	3.6	N 46.4 W	0.9
100	6110	85.5	313.4	5619.7	430.2	-420.0	601.2	3.6	N 46.6 W	0.5
101	6120	85.8	313.4	5620.5	437.0	-427.2	611.1	3.0	N 46.6 W	0.1
102	6130	85.9	313.3	5621.2	443.9	-434.5	621.1	1.4	N 46.7 W	-0.3
103	6140	86.0	313.2	5621.9	450.7	-441.7	631.1	1.4	N 46.8 W	-0.7
104	6150	86.4	313.1	5622.6	457.5	-449.0	641.0	4.1	N 46.9 W	-1.1
105	6160	86.5	313.8	5623.2	464.4	-456.3	651.0	7.1	N 46.2 W	-1.5
106	6170	86.1	314.8	5623.9	471.4	-463.4	661.0	10.8	N 45.2 W	-1.8
107	6180	86.0	315.1	5624.5	478.4	-470.5	671.0	3.2	N 44.9 W	-1.9
108	6190	86.1	315.3	5625.2	485.5	-477.5	680.9	2.2	N 44.7 W	-2.0
109	6200	86.1	315.1	5625.9	492.6	-484.5	690.9	2.0	N 44.9 W	-2.0
110	6210	86.5	314.9	5626.6	499.6	-491.6	700.9	4.5	N 45.1 W	-2.1
111	6220	86.7	314.7	5627.2	506.7	-498.7	710.9	2.8	N 45.3 W	-2.3
112	6230	86.7	315.5	5627.7	513.7	-505.7	720.9	8.0	N 44.5 W	-2.4
113	6240	86.5	316.3	5628.3	520.9	-512.7	730.8	8.2	N 43.7 W	-2.3
114	6250	86.6	316.8	5628.9	528.1	-519.5	740.8	5.1	N 43.2 W	-2.2

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg # 2	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168		
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.29		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.42 West		TOTAL CORR.(-/+)	12.3
DATE: 08/28/97	TIME: 7:19 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
115	6260	86.7	316.8	5629.5	535.4	-526.3	750.8	1.0	N 43.2 W	-2.0
116	6270	87.0	316.8	5630.1	542.7	-533.2	760.8	3.0	N 43.2 W	-1.8
117	6280	87.2	316.9	5630.6	550.0	-540.0	770.8	2.2	N 43.1 W	-1.6
118	6290	87.4	316.7	5631.0	557.3	-546.9	780.8	2.8	N 43.3 W	-1.4
119	6300	87.8	316.8	5631.5	564.5	-553.7	790.8	4.1	N 43.2 W	-1.2
120	6310	88.4	316.9	5631.8	571.8	-560.5	800.7	6.1	N 43.1 W	-1.0
121	6320	88.3	316.5	5632.1	579.1	-567.4	810.7	4.1	N 43.5 W	-0.8
122	6330	87.7	316.2	5632.4	586.3	-574.3	820.7	6.7	N 43.8 W	-0.6
123	6340	87.6	315.3	5632.8	593.5	-581.3	830.7	9.0	N 44.7 W	-0.6
124	6350	88.0	315.0	5633.2	600.6	-588.3	840.7	5.0	N 45.0 W	-0.7
125	6360	88.3	315.0	5633.5	607.6	-595.4	850.7	3.0	N 45.0 W	-0.8
126	6370	88.7	315.0	5633.8	614.7	-602.4	860.7	4.0	N 45.0 W	-0.9
127	6380	89.2	314.9	5634.0	621.8	-609.5	870.7	5.1	N 45.1 W	-1.1
128	6390	88.7	315.0	5634.2	628.8	-616.6	880.7	5.1	N 45.0 W	-1.2
129	6400	87.4	314.9	5634.5	635.9	-623.7	890.7	13.0	N 45.1 W	-1.3
130	6410	86.6	314.8	5635.0	642.9	-630.7	900.7	8.1	N 45.2 W	-1.4
131	6420	85.3	314.5	5635.7	650.0	-637.8	910.7	13.3	N 45.5 W	-1.6
132	6430	84.1	314.6	5636.7	656.9	-644.9	920.6	12.0	N 45.4 W	-1.8
133	6440	84.0	314.2	5637.7	663.9	-652.0	930.6	4.1	N 45.8 W	-2.0
134	6450	84.2	314.2	5638.7	670.8	-659.2	940.5	2.0	N 45.8 W	-2.3
135	6460	84.4	313.6	5639.7	677.7	-666.3	950.4	6.3	N 46.4 W	-2.6
136	6470	84.9	313.5	5640.6	684.6	-673.6	960.4	5.1	N 46.5 W	-2.9
137	6480	84.4	314.2	5641.6	691.5	-680.7	970.3	8.6	N 45.8 W	-3.2
138	6490	83.6	314.9	5642.6	698.5	-687.8	980.3	10.6	N 45.1 W	-3.4
139	6500	83.5	314.8	5643.8	705.5	-694.9	990.2	1.4	N 45.2 W	-3.6
140	6510	83.8	314.8	5644.9	712.5	-701.9	1000.2	3.0	N 45.2 W	-3.7
141	6520	84.1	314.6	5645.9	719.5	-709.0	1010.1	3.6	N 45.4 W	-3.9
142	6530	84.2	314.7	5646.9	726.5	-716.1	1020.0	1.4	N 45.3 W	-4.0
143	6540	84.6	314.9	5647.9	733.5	-723.1	1030.0	4.5	N 45.1 W	-4.2
144	6550	85.6	315.3	5648.8	740.5	-730.2	1040.0	10.8	N 44.7 W	-4.3
145	6560	86.9	315.8	5649.4	747.7	-737.2	1049.9	13.9	N 44.2 W	-4.3
146	6570	88.3	316.5	5649.8	754.9	-744.1	1059.9	15.6	N 43.5 W	-4.2
147	6580	89.5	316.8	5650.0	762.1	-750.9	1069.9	12.4	N 43.2 W	-4.0
148	6590	90.0	317.0	5650.1	769.4	-757.8	1079.9	5.4	N 43.0 W	-3.8
149	6600	90.4	317.2	5650.0	776.8	-764.6	1089.9	4.5	N 42.8 W	-3.6
150	6610	90.8	317.4	5649.9	784.1	-771.4	1099.9	4.5	N 42.6 W	-3.3
151	6620	91.3	317.8	5649.7	791.5	-778.1	1109.9	6.4	N 42.2 W	-2.9
152	6630	91.6	318.0	5649.5	798.9	-784.8	1119.9	3.6	N 42.0 W	-2.5
153	6640	91.8	318.1	5649.2	806.3	-791.5	1129.9	2.2	N 41.9 W	-2.1
154	6650	92.0	318.0	5648.9	813.8	-798.2	1139.9	2.2	N 42.0 W	-1.7
155	6660	92.1	318.1	5648.5	821.2	-804.8	1149.9	1.4	N 41.9 W	-1.3

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg # 2	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168		
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.29		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.42 West		TOTAL CORR.(-/+)	12.3
DATE: 08/28/97	TIME: 7:19 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
156	6670	91.7	317.5	5648.2	828.6	-811.6	1159.8	7.2	N 42.5 W	-0.9
157	6680	90.9	316.6	5647.9	835.9	-818.4	1169.8	12.0	N 43.4 W	-0.6
158	6690	90.7	316.1	5647.8	843.2	-825.3	1179.8	5.4	N 43.9 W	-0.5
159	6700	90.1	315.5	5647.7	850.3	-832.2	1189.8	8.5	N 44.5 W	-0.5
160	6710	89.5	315.2	5647.8	857.5	-839.3	1199.8	6.7	N 44.8 W	-0.5
161	6720	89.3	314.8	5647.9	864.5	-846.3	1209.8	4.5	N 45.2 W	-0.7
162	6730	89.3	314.8	5648.0	871.6	-853.4	1219.8	0.0	N 45.2 W	-0.8
163	6740	89.3	314.8	5648.1	878.6	-860.5	1229.8	0.0	N 45.2 W	-1.0
164	6750	89.7	314.8	5648.2	885.7	-867.6	1239.8	4.0	N 45.2 W	-1.1
165	6760	90.7	315.3	5648.2	892.7	-874.7	1249.8	11.2	N 44.7 W	-1.2
166	6770	91.3	315.8	5648.0	899.9	-881.7	1259.8	7.8	N 44.2 W	-1.2
167	6780	91.6	315.5	5647.7	907.0	-888.7	1269.8	4.2	N 44.5 W	-1.2
168	6790	91.9	315.4	5647.4	914.1	-895.7	1279.8	3.2	N 44.6 W	-1.2
169	6800	92.5	316.5	5647.1	921.3	-902.6	1289.8	12.5	N 43.5 W	-1.2
170	6810	92.9	316.5	5646.6	928.6	-909.5	1299.8	4.0	N 43.5 W	-1.0
171	6820	93.0	316.6	5646.1	935.8	-916.4	1309.8	1.4	N 43.4 W	-0.9
172	6830	93.0	316.7	5645.5	943.1	-923.2	1319.8	1.0	N 43.3 W	-0.7
173	6840	93.0	316.6	5645.0	950.3	-930.1	1329.8	1.0	N 43.4 W	-0.5
174	6850	93.0	316.6	5644.5	957.6	-937.0	1339.7	0.0	N 43.4 W	-0.4
175	6860	92.9	316.5	5644.0	964.9	-943.8	1349.7	1.4	N 43.5 W	-0.2
176	6870	92.8	316.7	5643.5	972.1	-950.7	1359.7	2.2	N 43.3 W	0.0
177	6880	93.0	316.7	5643.0	979.4	-957.5	1369.7	2.0	N 43.3 W	0.1
178	6890	93.2	316.6	5642.4	986.6	-964.4	1379.7	2.2	N 43.4 W	0.3
179	6900	93.6	316.7	5641.9	993.9	-971.2	1389.7	4.1	N 43.3 W	0.5
180	6910	93.6	316.6	5641.2	1001.2	-978.1	1399.6	1.0	N 43.4 W	0.7
181	6920	92.8	316.1	5640.7	1008.4	-985.0	1409.6	9.4	N 43.9 W	0.8
182	6930	92.0	315.1	5640.2	1015.5	-992.0	1419.6	12.8	N 44.9 W	0.8
183	6940	92.2	314.8	5639.9	1022.6	-999.1	1429.6	3.6	N 45.2 W	0.7
184	6950	92.4	314.8	5639.5	1029.6	-1006.1	1439.6	2.0	N 45.2 W	0.5
185	6960	92.7	314.7	5639.0	1036.7	-1013.2	1449.6	3.2	N 45.3 W	0.4
186	6970	93.0	314.9	5638.5	1043.7	-1020.3	1459.6	3.6	N 45.1 W	0.2
187	6980	93.5	315.1	5638.0	1050.8	-1027.4	1469.6	5.4	N 44.9 W	0.1
188	6990	94.3	315.4	5637.3	1057.8	-1034.4	1479.5	8.5	N 44.6 W	0.0
189	7000	94.6	315.4	5636.5	1064.9	-1041.4	1489.5	3.0	N 44.6 W	0.0
190	7010	94.9	315.4	5635.7	1072.0	-1048.4	1499.5	3.0	N 44.6 W	0.0
191	7020	95.1	315.5	5634.8	1079.1	-1055.4	1509.4	2.2	N 44.5 W	-0.1
192	7030	95.3	315.9	5633.9	1086.3	-1062.3	1519.4	4.5	N 44.1 W	-0.1
193	7040	95.5	316.0	5633.0	1093.4	-1069.3	1529.3	2.2	N 44.0 W	0.0
194	7050	95.7	316.0	5632.0	1100.6	-1076.2	1539.3	2.0	N 44.0 W	0.0
195	7060	96.0	316.1	5631.0	1107.7	-1083.1	1549.2	3.2	N 43.9 W	0.1
196	7070	96.3	316.3	5629.9	1114.9	-1090.0	1559.2	3.6	N 43.7 W	0.2

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg # 2	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168		
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.29		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.42 West		TOTAL CORR.(-/+)	12.3
DATE: 08/28/97	TIME: 7:19 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
197	7080	96.6	316.5	5628.8	1122.1	-1096.8	1569.1	3.6	N 43.5 W	0.3
198	7090	97.2	316.9	5627.6	1129.3	-1103.6	1579.0	7.2	N 43.1 W	0.5
199	7100	97.4	316.7	5626.3	1136.6	-1110.4	1589.0	2.8	N 43.3 W	0.7
200	7110	97.6	315.4	5625.0	1143.7	-1117.3	1598.9	13.0	N 44.6 W	0.8
201	7120	98.1	314.7	5623.6	1150.7	-1124.3	1608.8	8.5	N 45.3 W	0.7
202	7130	98.4	314.4	5622.2	1157.7	-1131.4	1618.7	4.2	N 45.6 W	0.5
203	7140	97.3	313.8	5620.8	1164.5	-1138.5	1628.6	12.5	N 46.2 W	0.2
204	7150	95.7	313.0	5619.7	1171.4	-1145.7	1638.5	17.9	N 47.0 W	-0.1
205	7160	94.9	312.9	5618.8	1178.2	-1153.0	1648.5	8.1	N 47.1 W	-0.6
206	7170	94.1	313.1	5618.0	1185.0	-1160.3	1658.4	8.2	N 46.9 W	-1.1
207	7180	92.7	313.3	5617.4	1191.8	-1167.5	1668.4	14.1	N 46.7 W	-1.5
208	7190	92.1	313.5	5617.0	1198.7	-1174.8	1678.4	6.3	N 46.5 W	-1.9
209	7200	91.5	314.0	5616.7	1205.6	-1182.0	1688.4	7.8	N 46.0 W	-2.2
210	7210	91.0	314.4	5616.4	1212.5	-1189.2	1698.4	6.4	N 45.6 W	-2.5
211	7220	91.2	314.1	5616.3	1219.5	-1196.4	1708.3	3.6	N 45.9 W	-2.7
212	7230	90.8	314.8	5616.1	1226.5	-1203.5	1718.3	8.1	N 45.2 W	-2.9
213	7240	89.6	315.4	5616.0	1233.6	-1210.5	1728.3	13.4	N 44.6 W	-3.0
214	7250	87.8	316.5	5616.3	1240.8	-1217.5	1738.3	21.1	N 43.5 W	-3.0
215	7260	86.9	316.8	5616.7	1248.0	-1224.4	1748.3	9.5	N 43.2 W	-2.8
216	7270	86.9	317.0	5617.3	1255.3	-1231.2	1758.3	2.0	N 43.0 W	-2.6
217	7273	87.0	317.1	5617.4	1257.5	-1233.2	1761.3	4.7	N 42.9 W	-2.5
proj	7283	87.3	317.4	5617.9	1264.9	-1240.0	1771.3	4.7	N 42.6 W	-2.2
proj	7294	87.7	317.8	5618.4	1273.0	-1247.4	1782.3	4.7	N 42.2 W	-1.8

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00 01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #1a	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168	LONNIE LEE	
COMMENTS:	Sidetrack @ 5650 MD		
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.16		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.30° West		TOTAL CORR.(-/+)	12.3
DATE: 08/30/97	TIME: 12:43 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5420	0.3	17.4	5419.3	9.9	-27.9	26.6	0.3	N 17.4 E	-13.1
1	5439	1.8	353.8	5438.3	10.2	-28.0	26.8	7.7	N 6.2 W	-12.9
2	5445	3.2	338.2	5444.3	10.4	-28.0	27.1	25.8	N 21.8 W	-12.7
3	5450	4.5	331.0	5449.3	10.7	-28.2	27.4	28.6	N 29.0 W	-12.6
4	5455	6.0	323.2	5454.2	11.1	-28.4	27.8	32.0	N 36.8 W	-12.5
5	5460	7.4	319.2	5459.2	11.6	-28.8	28.4	29.7	N 40.8 W	-12.5
6	5465	8.4	320.1	5464.2	12.1	-29.2	29.1	20.7	N 39.9 W	-12.4
7	5470	9.8	328.7	5469.1	12.7	-29.7	29.9	39.0	N 31.3 W	-12.3
8	5475	11.5	326.3	5474.0	13.5	-30.2	30.8	35.1	N 33.7 W	-12.1
9	5480	12.8	317.0	5478.9	14.3	-30.8	31.8	46.9	N 43.0 W	-12.0
10	5485	14.6	317.7	5483.8	15.2	-31.6	33.0	36.2	N 42.3 W	-12.0
11	5490	16.4	316.2	5488.6	16.2	-32.6	34.3	36.9	N 43.8 W	-12.0
12	5495	18.0	315.8	5493.3	17.2	-33.6	35.8	32.1	N 44.2 W	-12.0
13	5500	19.6	315.8	5498.1	18.4	-34.7	37.4	32.0	N 44.2 W	-11.9
14	5505	21.3	315.8	5502.8	19.7	-35.9	39.2	34.0	N 44.2 W	-11.9
15	5510	23.1	316.2	5507.4	21.0	-37.2	41.1	36.1	N 43.8 W	-11.9
16	5515	24.9	316.5	5512.0	22.5	-38.6	43.1	36.1	N 43.5 W	-11.9
17	5520	26.3	316.6	5516.5	24.1	-40.1	45.2	28.0	N 43.4 W	-11.9
18	5525	27.9	316.4	5520.9	25.7	-41.7	47.5	32.1	N 43.6 W	-11.8
19	5530	29.4	316.8	5525.3	27.4	-43.3	49.9	30.2	N 43.2 W	-11.8
20	5535	31.2	316.9	5529.6	29.3	-45.1	52.4	36.0	N 43.1 W	-11.7
21	5540	33.0	317.2	5533.9	31.2	-46.9	55.1	36.1	N 42.8 W	-11.7
22	5545	35.2	317.6	5538.0	33.3	-48.8	57.9	44.2	N 42.4 W	-11.6
23	5550	37.5	318.0	5542.0	35.5	-50.8	60.9	46.2	N 42.0 W	-11.5
24	5555	39.8	318.4	5545.9	37.8	-52.8	64.0	46.3	N 41.6 W	-11.3
25	5560	42.4	318.5	5549.7	40.3	-55.0	67.3	52.0	N 41.5 W	-11.2
26	5565	45.0	318.7	5553.3	42.9	-57.3	70.7	52.1	N 41.3 W	-11.0
27	5570	47.6	319.0	5556.8	45.6	-59.7	74.3	52.2	N 41.0 W	-10.8
28	5575	50.0	319.2	5560.1	48.4	-62.1	78.1	48.1	N 40.8 W	-10.6
29	5580	52.4	319.6	5563.2	51.4	-64.7	82.0	48.4	N 40.4 W	-10.3
30	5585	55.2	319.9	5566.1	54.5	-67.3	86.0	56.2	N 40.1 W	-10.0
31	5590	57.6	320.2	5568.9	57.7	-70.0	90.1	48.3	N 39.8 W	-9.7
32	5595	60.1	320.7	5571.5	61.0	-72.7	94.4	50.7	N 39.3 W	-9.3
33	5600	62.4	321.0	5573.9	64.4	-75.5	98.8	46.3	N 39.0 W	-8.9
34	5605	64.9	321.4	5576.1	67.9	-78.3	103.2	50.5	N 38.6 W	-8.5
35	5610	67.1	321.7	5578.2	71.4	-81.1	107.8	44.3	N 38.3 W	-8.0
36	5615	69.7	322.2	5580.0	75.1	-84.0	112.4	52.8	N 37.8 W	-7.5

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00 01

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit G #126X Leg #1a		LOU HOLDER
LOCATION:	San Juan County, Utah		DAVID SPARKS
JOB NUMBER:	171168		LONNIE LEE
COMMENTS:	Sidetrack @ 5650 MD		
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.16		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.30° West		TOTAL CORR.(-/+)	12.3
DATE: 08/30/97	TIME: 12:43 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5620	72.4	322.7	5581.6	78.8	-86.9	117.1	54.8	N 37.3 W	-7.0
38	5625	75.1	323.1	5583.0	82.7	-89.7	121.9	54.5	N 36.9 W	-6.4
39	5630	77.8	323.4	5584.2	86.6	-92.7	126.7	54.3	N 36.6 W	-5.7
40	5635	80.4	323.8	5585.1	90.5	-95.6	131.5	52.6	N 36.2 W	-5.0
41	5640	83.1	324.1	5585.9	94.5	-98.5	136.4	54.3	N 35.9 W	-4.3
42	5645	85.4	324.3	5586.4	98.6	-101.4	141.3	46.2	N 35.7 W	-3.6
43	5650	85.5	325.1	5586.8	102.6	-104.3	146.3	16.1	N 34.9 W	-2.8
44	5655	85.3	325.6	5587.2	106.7	-107.1	151.2	10.7	N 34.4 W	-2.0
45	5660	85.3	325.8	5587.6	110.8	-109.9	156.1	4.0	N 34.2 W	-1.1
46	5665	85.6	325.9	5588.0	115.0	-112.7	161.0	6.3	N 34.1 W	-0.2
47	5670	85.8	326.2	5588.3	119.1	-115.5	165.9	7.2	N 33.8 W	0.7
48	5675	86.0	326.2	5588.7	123.2	-118.3	170.8	4.0	N 33.8 W	1.6
49	5680	86.1	326.6	5589.0	127.4	-121.0	175.7	8.2	N 33.4 W	2.5
50	5690	86.2	326.6	5589.7	135.7	-126.5	185.5	1.0	N 33.4 W	4.4
51	5700	86.9	326.3	5590.3	144.0	-132.0	195.3	7.6	N 33.7 W	6.3
52	5710	88.4	325.3	5590.7	152.3	-137.7	205.1	18.0	N 34.7 W	8.1
53	5720	89.6	324.2	5590.9	160.5	-143.4	215.0	16.3	N 35.8 W	9.7
54	5730	90.7	323.0	5590.9	168.5	-149.4	224.9	16.3	N 37.0 W	11.0
55	5740	91.7	321.8	5590.7	176.4	-155.5	234.8	15.6	N 38.2 W	12.2
56	5750	93.0	320.3	5590.3	184.2	-161.7	244.8	19.8	N 39.7 W	13.2
57	5760	93.5	319.1	5589.7	191.8	-168.2	254.7	13.0	N 40.9 W	13.9
58	5770	93.2	317.4	5589.1	199.3	-174.8	264.7	17.2	N 42.6 W	14.3
59	5780	92.7	315.9	5588.6	206.5	-181.7	274.7	15.8	N 44.1 W	14.5
60	5790	92.5	315.0	5588.1	213.7	-188.7	284.7	9.2	N 45.0 W	14.5
61	5800	92.5	314.5	5587.7	220.7	-195.8	294.7	5.0	N 45.5 W	14.3
62	5810	92.6	314.3	5587.2	227.7	-202.9	304.7	2.2	N 45.7 W	14.1
63	5820	92.6	314.3	5586.8	234.7	-210.1	314.7	0.0	N 45.7 W	13.9
64	5830	92.8	314.2	5586.3	241.6	-217.2	324.6	2.2	N 45.8 W	13.6
65	5840	93.3	313.8	5585.8	248.6	-224.4	334.6	6.4	N 46.2 W	13.3
66	5850	93.2	314.0	5585.2	255.5	-231.6	344.6	2.2	N 46.0 W	13.0
67	5860	92.1	313.9	5584.8	262.4	-238.8	354.6	11.0	N 46.1 W	12.7
68	5870	91.2	313.9	5584.5	269.3	-246.0	364.6	9.0	N 46.1 W	12.4
69	5880	91.0	313.2	5584.3	276.2	-253.3	374.6	7.3	N 46.8 W	12.1
70	5890	90.4	312.8	5584.2	283.1	-260.6	384.6	7.2	N 47.2 W	11.6
71	5900	89.0	312.2	5584.2	289.8	-267.9	394.5	15.2	N 47.8 W	11.1
72	5910	88.2	312.1	5584.5	296.5	-275.4	404.5	8.1	N 47.9 W	10.4
73	5920	88.4	312.3	5584.8	303.2	-282.8	414.5	2.8	N 47.7 W	9.8

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PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00 01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #1a	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168	LONNIE LEE	
COMMENTS:	Sidetrack @ 5650 MD		
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.16		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.30° West		TOTAL CORR.(-/+)	12.3
DATE: 08/30/97	TIME: 12:43 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5930	88.6	312.9	5585.0	310.0	-290.1	424.5	6.3	N 47.1 W	9.3
75	5940	88.7	313.2	5585.3	316.8	-297.4	434.5	3.2	N 46.8 W	8.9
76	5950	89.4	313.5	5585.4	323.7	-304.7	444.5	7.6	N 46.5 W	8.5
77	5960	90.5	314.1	5585.4	330.6	-311.9	454.5	12.5	N 45.9 W	8.1
78	5970	91.4	314.5	5585.3	337.6	-319.1	464.4	9.8	N 45.5 W	7.9
79	5980	92.3	314.6	5584.9	344.6	-326.2	474.4	9.1	N 45.4 W	7.7
80	5990	93.2	314.8	5584.5	351.6	-333.3	484.4	9.2	N 45.2 W	7.6
81	6000	94.0	314.4	5583.8	358.6	-340.4	494.4	8.9	N 45.6 W	7.4
82	6010	92.9	314.6	5583.2	365.6	-347.5	504.4	11.2	N 45.4 W	7.2
83	6020	91.1	314.7	5582.9	372.7	-354.6	514.4	18.0	N 45.3 W	7.0
84	6030	90.8	315.1	5582.7	379.7	-361.7	524.4	5.0	N 44.9 W	6.9
85	6040	90.6	315.1	5582.6	386.8	-368.8	534.4	2.0	N 44.9 W	6.8
86	6050	90.3	315.3	5582.5	393.9	-375.8	544.4	3.6	N 44.7 W	6.7
87	6060	89.1	315.0	5582.6	401.0	-382.9	554.4	12.4	N 45.0 W	6.6
88	6070	88.4	314.3	5582.8	408.0	-390.0	564.4	9.9	N 45.7 W	6.4
89	6080	88.2	313.9	5583.1	415.0	-397.2	574.4	4.5	N 46.1 W	6.2
90	6090	88.1	313.7	5583.4	421.9	-404.4	584.4	2.2	N 46.3 W	5.9
91	6100	88.3	313.8	5583.7	428.8	-411.6	594.3	2.2	N 46.2 W	5.5
92	6110	89.3	313.9	5583.9	435.7	-418.8	604.3	10.0	N 46.1 W	5.2
93	6120	90.2	314.1	5584.0	442.7	-426.0	614.3	9.2	N 45.9 W	4.9
94	6130	89.9	314.2	5584.0	449.6	-433.2	624.3	3.2	N 45.8 W	4.7
95	6140	87.9	314.2	5584.2	456.6	-440.3	634.3	20.0	N 45.8 W	4.4
96	6150	86.6	313.9	5584.6	463.5	-447.5	644.3	13.3	N 46.1 W	4.1
97	6160	86.8	313.9	5585.2	470.5	-454.7	654.3	2.0	N 46.1 W	3.8
98	6170	87.1	313.8	5585.7	477.4	-461.9	664.3	3.2	N 46.2 W	3.5
99	6180	87.5	314.4	5586.2	484.3	-469.1	674.2	7.2	N 45.6 W	3.3
100	6190	88.1	314.3	5586.6	491.3	-476.2	684.2	6.1	N 45.7 W	3.0
101	6200	88.4	314.0	5586.9	498.3	-483.4	694.2	4.2	N 46.0 W	2.8
102	6210	88.5	313.9	5587.2	505.2	-490.6	704.2	1.4	N 46.1 W	2.5
103	6220	88.6	313.9	5587.4	512.2	-497.8	714.2	1.0	N 46.1 W	2.2
104	6230	89.1	313.9	5587.6	519.1	-505.0	724.2	5.0	N 46.1 W	1.9
105	6240	89.5	313.9	5587.7	526.0	-512.2	734.2	4.0	N 46.1 W	1.6
106	6250	90.3	313.8	5587.8	532.9	-519.4	744.2	8.1	N 46.2 W	1.3
107	6260	90.5	314.0	5587.7	539.9	-526.6	754.2	2.8	N 46.0 W	0.9
108	6270	89.8	314.5	5587.7	546.9	-533.8	764.2	8.6	N 45.5 W	0.7
109	6280	89.2	314.5	5587.8	553.9	-540.9	774.2	6.0	N 45.5 W	0.5
110	6290	89.3	314.7	5587.9	560.9	-548.0	784.2	2.2	N 45.3 W	0.3
111	6300	89.6	314.7	5588.0	567.9	-555.1	794.2	3.0	N 45.3 W	0.2
112	6310	90.1	314.5	5588.0	574.9	-562.3	804.2	5.4	N 45.5 W	0.0
113	6320	90.1	314.7	5588.0	582.0	-569.4	814.2	2.0	N 45.3 W	-0.2
114	6330	88.9	315.2	5588.1	589.0	-576.5	824.2	13.0	N 44.8 W	-0.3

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00 01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #1a	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168	LONNIE LEE	
COMMENTS:	Sidetrack @ 5650 MD		
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.16		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.30° West		TOTAL CORR.(-/+)	12.3
DATE: 08/30/97	TIME: 12:43 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
115	6340	88.1	315.2	5588.3	596.1	-583.5	834.2	8.0	N 44.8 W	-0.4
116	6350	88.2	315.3	5588.7	603.2	-590.5	844.2	1.4	N 44.7 W	-0.5
117	6360	88.4	315.4	5589.0	610.3	-597.6	854.2	2.2	N 44.6 W	-0.5
118	6370	88.8	315.6	5589.2	617.5	-604.6	864.2	4.5	N 44.4 W	-0.5
119	6380	89.1	315.7	5589.4	624.6	-611.6	874.2	3.2	N 44.3 W	-0.5
120	6390	88.4	316.0	5589.6	631.8	-618.5	884.2	7.6	N 44.0 W	-0.5
121	6400	88.0	315.9	5589.9	639.0	-625.5	894.2	4.1	N 44.1 W	-0.4
122	6410	88.1	316.1	5590.3	646.2	-632.4	904.1	2.2	N 43.9 W	-0.4
123	6420	88.1	316.0	5590.6	653.4	-639.4	914.1	1.0	N 44.0 W	-0.3
124	6430	88.4	316.5	5590.9	660.6	-646.3	924.1	5.8	N 43.5 W	-0.2
125	6440	88.8	316.2	5591.1	667.8	-653.2	934.1	5.0	N 43.8 W	-0.1
126	6450	89.8	316.1	5591.3	675.0	-660.1	944.1	10.0	N 43.9 W	0.0
127	6460	90.7	316.5	5591.2	682.2	-667.0	954.1	9.8	N 43.5 W	0.1
128	6470	91.2	316.5	5591.1	689.5	-673.9	964.1	5.0	N 43.5 W	0.3
129	6480	91.7	316.8	5590.8	696.8	-680.8	974.1	5.8	N 43.2 W	0.4
130	6490	92.1	316.8	5590.5	704.1	-687.6	984.1	4.0	N 43.2 W	0.6
131	6500	92.5	316.7	5590.1	711.3	-694.4	994.1	4.1	N 43.3 W	0.8
132	6510	92.9	316.8	5589.6	718.6	-701.3	1004.1	4.1	N 43.2 W	1.0
133	6520	93.4	316.8	5589.0	725.9	-708.1	1014.1	5.0	N 43.2 W	1.2
134	6530	94.2	317.4	5588.4	733.2	-714.9	1024.0	10.0	N 42.6 W	1.5
135	6540	94.2	317.1	5587.7	740.5	-721.7	1034.0	3.0	N 42.9 W	1.8
136	6550	92.9	316.4	5587.0	747.8	-728.5	1044.0	14.8	N 43.6 W	2.0
137	6560	92.5	315.5	5586.6	755.0	-735.5	1054.0	9.8	N 44.5 W	2.0
138	6570	91.6	315.4	5586.2	762.1	-742.5	1064.0	9.1	N 44.6 W	2.0
139	6580	90.2	315.1	5586.0	769.2	-749.5	1074.0	14.3	N 44.9 W	1.9
140	6590	89.5	314.7	5586.1	776.3	-756.6	1084.0	8.1	N 45.3 W	1.8
141	6600	89.8	314.6	5586.1	783.3	-763.7	1094.0	3.2	N 45.4 W	1.6
142	6610	90.0	314.6	5586.2	790.3	-770.8	1104.0	2.0	N 45.4 W	1.4
143	6620	89.9	315.0	5586.2	797.3	-777.9	1114.0	4.1	N 45.0 W	1.3
144	6630	90.3	315.2	5586.1	804.4	-785.0	1124.0	4.5	N 44.8 W	1.2
145	6640	90.9	315.2	5586.0	811.5	-792.0	1134.0	6.0	N 44.8 W	1.1
146	6650	91.6	315.1	5585.8	818.6	-799.1	1144.0	7.1	N 44.9 W	1.0
147	6660	91.9	315.0	5585.5	825.7	-806.1	1154.0	3.2	N 45.0 W	0.9
148	6670	92.1	314.9	5585.2	832.7	-813.2	1164.0	2.2	N 45.1 W	0.8
149	6680	92.4	314.7	5584.8	839.8	-820.3	1173.9	3.6	N 45.3 W	0.7
150	6690	92.5	314.6	5584.3	846.8	-827.4	1183.9	1.4	N 45.4 W	0.5
151	6700	92.7	314.5	5583.9	853.8	-834.5	1193.9	2.2	N 45.5 W	0.3
152	6710	93.0	314.3	5583.4	860.8	-841.7	1203.9	3.6	N 45.7 W	0.1
153	6720	92.9	314.1	5582.9	867.8	-848.8	1213.9	2.2	N 45.9 W	-0.2
154	6730	92.1	314.6	5582.4	874.8	-856.0	1223.9	9.4	N 45.4 W	-0.4
155	6740	90.6	315.4	5582.2	881.8	-863.0	1233.9	17.0	N 44.6 W	-0.5

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00 01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #1a	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168	LONNIE LEE	
COMMENTS:	Sidetrack @ 5650 MD		
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.16		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.30° West		TOTAL CORR.(-/+)	12.3
DATE: 08/30/97	TIME: 12:43 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
156	6750	90.1	314.9	5582.1	888.9	-870.1	1243.9	7.1	N 45.1 W	-0.6
157	6760	90.6	315.0	5582.1	896.0	-877.2	1253.9	5.1	N 45.0 W	-0.7
158	6770	91.5	314.9	5581.9	903.0	-884.2	1263.9	9.1	N 45.1 W	-0.8
159	6780	91.9	315.2	5581.6	910.1	-891.3	1273.9	5.0	N 44.8 W	-0.9
160	6790	92.1	315.0	5581.3	917.2	-898.4	1283.9	2.8	N 45.0 W	-1.0
161	6800	92.5	314.9	5580.9	924.3	-905.4	1293.9	4.1	N 45.1 W	-1.1
162	6810	93.3	314.8	5580.4	931.3	-912.5	1303.8	8.1	N 45.2 W	-1.3
163	6820	94.3	314.9	5579.7	938.3	-919.6	1313.8	10.0	N 45.1 W	-1.4
164	6830	94.8	315.1	5578.9	945.4	-926.6	1323.8	5.4	N 44.9 W	-1.5
165	6840	95.5	314.7	5578.0	952.4	-933.7	1333.7	8.1	N 45.3 W	-1.7
166	6850	95.8	314.8	5577.0	959.4	-940.8	1343.7	3.2	N 45.2 W	-1.8
167	6860	94.9	314.8	5576.1	966.4	-947.8	1353.6	9.0	N 45.2 W	-2.0
168	6870	94.1	314.4	5575.3	973.4	-954.9	1363.6	8.9	N 45.6 W	-2.1
169	6880	94.1	314.7	5574.6	980.4	-962.0	1373.6	3.0	N 45.3 W	-2.3
170	6890	93.3	315.2	5573.9	987.5	-969.1	1383.6	9.4	N 44.8 W	-2.5
171	6900	92.3	316.2	5573.4	994.6	-976.1	1393.6	14.1	N 43.8 W	-2.4
172	6910	92.4	316.4	5573.0	1001.9	-983.0	1403.5	2.2	N 43.6 W	-2.3
173	6920	92.7	316.4	5572.6	1009.1	-989.9	1413.5	3.0	N 43.6 W	-2.2
174	6930	93.2	315.8	5572.1	1016.3	-996.8	1423.5	7.8	N 44.2 W	-2.1
175	6940	93.4	316.0	5571.5	1023.5	-1003.7	1433.5	2.8	N 44.0 W	-2.1
176	6950	92.7	316.0	5571.0	1030.6	-1010.7	1443.5	7.0	N 44.0 W	-2.0
177	6960	91.7	316.0	5570.6	1037.8	-1017.6	1453.5	10.0	N 44.0 W	-1.9
178	6970	91.8	315.8	5570.3	1045.0	-1024.6	1463.5	2.2	N 44.2 W	-1.9
179	6980	92.1	315.8	5569.9	1052.2	-1031.5	1473.5	3.0	N 44.2 W	-1.9
180	6990	92.0	315.7	5569.6	1059.3	-1038.5	1483.5	1.4	N 44.3 W	-1.9
181	7000	90.6	316.4	5569.4	1066.5	-1045.4	1493.5	15.7	N 43.6 W	-1.8
182	7010	89.4	316.3	5569.4	1073.8	-1052.4	1503.5	12.0	N 43.7 W	-1.7
183	7020	89.3	316.1	5569.5	1081.0	-1059.3	1513.5	2.2	N 43.9 W	-1.6
184	7030	89.5	316.3	5569.6	1088.2	-1066.2	1523.5	2.8	N 43.7 W	-1.5
185	7040	89.8	316.3	5569.6	1095.4	-1073.1	1533.5	3.0	N 43.7 W	-1.3
186	7050	90.3	316.1	5569.6	1102.6	-1080.0	1543.5	5.4	N 43.9 W	-1.2
187	7060	90.8	315.7	5569.5	1109.8	-1087.0	1553.5	6.4	N 44.3 W	-1.2
188	7070	90.8	316.0	5569.4	1117.0	-1093.9	1563.5	3.0	N 44.0 W	-1.2
189	7080	89.8	316.5	5569.3	1124.2	-1100.9	1573.5	11.2	N 43.5 W	-1.1
190	7090	89.1	317.0	5569.4	1131.5	-1107.7	1583.5	8.6	N 43.0 W	-0.9
191	7100	88.9	317.0	5569.6	1138.8	-1114.5	1593.4	2.0	N 43.0 W	-0.6
192	7110	88.6	316.8	5569.8	1146.1	-1121.4	1603.4	3.6	N 43.2 W	-0.4
193	7120	88.9	317.4	5570.0	1153.4	-1128.2	1613.4	6.7	N 42.6 W	-0.2
194	7130	89.1	317.4	5570.2	1160.8	-1134.9	1623.4	2.0	N 42.6 W	0.2
195	7140	89.3	317.7	5570.4	1168.2	-1141.7	1633.4	3.6	N 42.3 W	0.5
196	7150	89.6	317.1	5570.5	1175.5	-1148.5	1643.4	6.7	N 42.9 W	0.8

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #1a	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168	LONNIE LEE	
COMMENTS:	Sidetrack @ 5650 MD		
Tie in to Scientific Finder Gyro Survey @ 5420 MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1782.16		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.30° West		TOTAL CORR.(-/+)	12.3
DATE: 08/30/97	TIME: 12:43 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
197	7160	89.8	317.6	5570.5	1182.9	-1155.2	1653.4	5.4	N 42.4 W	1.1
198	7170	89.1	317.5	5570.6	1190.3	-1162.0	1663.4	7.1	N 42.5 W	1.4
199	7180	88.3	317.0	5570.8	1197.6	-1168.8	1673.4	9.4	N 43.0 W	1.7
200	7190	86.1	316.7	5571.3	1204.9	-1175.6	1683.4	22.2	N 43.3 W	1.9
201	7200	84.3	316.3	5572.2	1212.1	-1182.5	1693.4	18.4	N 43.7 W	2.1
202	7210	84.2	316.1	5573.2	1219.3	-1189.3	1703.3	2.2	N 43.9 W	2.2
203	7220	84.1	316.2	5574.2	1226.5	-1196.2	1713.2	1.4	N 43.8 W	2.3
204	7230	84.6	316.0	5575.2	1233.6	-1203.1	1723.2	5.4	N 44.0 W	2.3
205	7240	86.2	315.4	5576.0	1240.8	-1210.1	1733.2	17.1	N 44.6 W	2.3
206	7250	87.7	315.1	5576.5	1247.9	-1217.1	1743.2	15.3	N 44.9 W	2.3
207	7260	88.7	315.1	5576.8	1255.0	-1224.2	1753.1	10.0	N 44.9 W	2.2
208	7270	89.4	315.1	5577.0	1262.0	-1231.2	1763.1	7.0	N 44.9 W	2.1
prog	7280	90.1	315.1	5577.0	1269.1	-1238.3	1773.1	7.0	N 44.9 W	2.0
prog	7289	90.7	315.1	5577.0	1275.5	-1244.6	1782.1	7.0	N 44.9 W	1.9

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit G #126X Leg #1		LOU HOLDER
LOCATION:	San Juan County, Utah		DAVID SPARKS
JOB NUMBER:	171168		LONNIE LEE
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5400'.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 504.99		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.97° West		TOTAL CORR.(-/+)	12.3
DATE: 08/30/97	TIME: 12:40 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5420	0.3	17.4	5419.3	9.9	-27.9	26.6	0.3	N 17.4 E	-13.1
1	5439	1.8	353.8	5438.3	10.2	-28.0	26.8	7.7	N 6.2 W	-12.9
2	5445	3.2	338.2	5444.3	10.4	-28.0	27.1	25.8	N 21.8 W	-12.7
3	5450	4.5	331.0	5449.3	10.7	-28.2	27.4	28.6	N 29.0 W	-12.6
4	5455	6.0	323.2	5454.2	11.1	-28.4	27.8	32.0	N 36.8 W	-12.5
5	5460	7.4	319.2	5459.2	11.6	-28.8	28.4	29.7	N 40.8 W	-12.5
6	5465	8.4	320.1	5464.2	12.1	-29.2	29.1	20.7	N 39.9 W	-12.4
7	5470	9.8	328.7	5469.1	12.7	-29.7	29.9	39.0	N 31.3 W	-12.3
8	5475	11.5	326.3	5474.0	13.5	-30.2	30.8	35.1	N 33.7 W	-12.1
9	5480	12.8	317.0	5478.9	14.3	-30.8	31.8	46.9	N 43.0 W	-12.0
10	5485	14.6	317.7	5483.8	15.2	-31.6	33.0	36.2	N 42.3 W	-12.0
11	5490	16.4	316.2	5488.6	16.2	-32.6	34.3	36.9	N 43.8 W	-12.0
12	5495	18.0	315.8	5493.3	17.2	-33.6	35.8	32.1	N 44.2 W	-12.0
13	5500	19.6	315.8	5498.1	18.4	-34.7	37.4	32.0	N 44.2 W	-11.9
14	5505	21.3	315.8	5502.8	19.7	-35.9	39.2	34.0	N 44.2 W	-11.9
15	5510	23.1	316.2	5507.4	21.0	-37.2	41.1	36.1	N 43.8 W	-11.9
16	5515	24.9	316.5	5512.0	22.5	-38.6	43.1	36.1	N 43.5 W	-11.9
17	5520	26.3	316.6	5516.5	24.1	-40.1	45.2	28.0	N 43.4 W	-11.9
18	5525	27.9	316.4	5520.9	25.7	-41.7	47.5	32.1	N 43.6 W	-11.8
19	5530	29.4	316.8	5525.3	27.4	-43.3	49.9	30.2	N 43.2 W	-11.8
20	5535	31.2	316.9	5529.6	29.3	-45.1	52.4	36.0	N 43.1 W	-11.7
21	5540	33.0	317.2	5533.9	31.2	-46.9	55.1	36.1	N 42.8 W	-11.7
22	5545	35.2	317.6	5538.0	33.3	-48.8	57.9	44.2	N 42.4 W	-11.6
23	5550	37.5	318.0	5542.0	35.5	-50.8	60.9	46.2	N 42.0 W	-11.5
24	5555	39.8	318.4	5545.9	37.8	-52.8	64.0	46.3	N 41.6 W	-11.3
25	5560	42.4	318.5	5549.7	40.3	-55.0	67.3	52.0	N 41.5 W	-11.2
26	5565	45.0	318.7	5553.3	42.9	-57.3	70.7	52.1	N 41.3 W	-11.0
27	5570	47.6	319.0	5556.8	45.6	-59.7	74.3	52.2	N 41.0 W	-10.8
28	5575	50.0	319.2	5560.1	48.4	-62.1	78.1	48.1	N 40.8 W	-10.6
29	5580	52.4	319.6	5563.2	51.4	-64.7	82.0	48.4	N 40.4 W	-10.3
30	5585	55.2	319.9	5566.1	54.5	-67.3	86.0	56.2	N 40.1 W	-10.0
31	5590	57.6	320.2	5568.9	57.7	-70.0	90.1	48.3	N 39.8 W	-9.7
32	5595	60.1	320.7	5571.5	61.0	-72.7	94.4	50.7	N 39.3 W	-9.3
33	5600	62.4	321.0	5573.9	64.4	-75.5	98.8	46.3	N 39.0 W	-8.9
34	5605	64.9	321.4	5576.1	67.9	-78.3	103.2	50.5	N 38.6 W	-8.5
35	5610	67.1	321.7	5578.2	71.4	-81.1	107.8	44.3	N 38.3 W	-8.0
36	5615	69.7	322.2	5580.0	75.1	-84.0	112.4	52.8	N 37.8 W	-7.5

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #1	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168	LONNIE LEE	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5400'.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 504.99		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.97° West		TOTAL CORR.(-/+)	12.3
DATE: 08/30/97	TIME: 12:40 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5620	72.4	322.7	5581.6	78.8	-86.9	117.1	54.8	N 37.3 W	-7.0
38	5625	75.1	323.1	5583.0	82.7	-89.7	121.9	54.5	N 36.9 W	-6.4
39	5630	77.8	323.4	5584.2	86.6	-92.7	126.7	54.3	N 36.6 W	-5.7
40	5635	80.4	323.8	5585.1	90.5	-95.6	131.5	52.6	N 36.2 W	-5.0
41	5640	83.1	324.1	5585.9	94.5	-98.5	136.4	54.3	N 35.9 W	-4.3
42	5645	85.4	324.3	5586.4	98.6	-101.4	141.3	46.2	N 35.7 W	-3.6
43	5650	88.3	324.2	5586.6	102.6	-104.3	146.3	58.0	N 35.8 W	-2.8
44	5660	92.9	324.4	5586.5	110.7	-110.1	156.2	46.0	N 35.6 W	-1.3
45	5670	94.5	323.9	5585.9	118.8	-116.0	166.0	16.8	N 36.1 W	0.1
46	5680	94.4	322.2	5585.1	126.8	-122.0	175.9	17.0	N 37.8 W	1.4
47	5690	94.8	320.7	5584.3	134.6	-128.2	185.8	15.5	N 39.3 W	2.4
48	5700	95.8	319.2	5583.4	142.2	-134.6	195.8	18.0	N 40.8 W	3.2
49	5710	96.4	317.3	5582.3	149.6	-141.2	205.7	19.8	N 42.7 W	3.6
50	5720	96.2	316.1	5581.2	156.8	-148.0	215.6	12.1	N 43.9 W	3.8
51	5730	95.6	314.8	5580.2	163.9	-155.0	225.6	14.3	N 45.2 W	3.8
52	5740	94.7	314.0	5579.3	170.9	-162.1	235.5	12.0	N 46.0 W	3.6
53	5750	94.8	313.6	5578.5	177.8	-169.3	245.5	4.1	N 46.4 W	3.3
54	5760	95.0	313.5	5577.6	184.7	-176.5	255.5	2.2	N 46.5 W	2.9
55	5770	95.3	313.6	5576.7	191.5	-183.8	265.4	3.2	N 46.4 W	2.5
56	5780	95.5	313.5	5575.8	198.4	-191.0	275.4	2.2	N 46.5 W	2.2
57	5790	95.1	313.5	5574.9	205.2	-198.2	285.3	4.0	N 46.5 W	1.8
58	5800	94.0	313.7	5574.1	212.1	-205.4	295.3	11.2	N 46.3 W	1.4
59	5810	93.6	313.4	5573.4	219.0	-212.6	305.2	5.0	N 46.6 W	1.1
60	5820	92.9	313.8	5572.8	225.9	-219.9	315.2	8.1	N 46.2 W	0.7
61	5830	91.8	313.8	5572.4	232.8	-227.1	325.2	11.0	N 46.2 W	0.4
62	5840	91.3	314.1	5572.1	239.7	-234.3	335.2	5.8	N 45.9 W	0.1
63	5850	91.0	313.8	5571.9	246.7	-241.5	345.2	4.2	N 46.2 W	-0.2
64	5860	90.6	313.7	5571.8	253.6	-248.7	355.2	4.1	N 46.3 W	-0.5
65	5870	90.5	313.6	5571.7	260.5	-255.9	365.2	1.4	N 46.4 W	-0.9
66	5880	90.2	313.4	5571.6	267.4	-263.2	375.2	3.6	N 46.6 W	-1.2
67	5890	89.5	313.5	5571.7	274.2	-270.5	385.2	7.1	N 46.5 W	-1.6
68	5900	88.7	313.6	5571.8	281.1	-277.7	395.2	8.1	N 46.4 W	-2.0
69	5910	87.9	313.5	5572.1	288.0	-284.9	405.1	8.1	N 46.5 W	-2.4
70	5920	87.0	313.2	5572.6	294.9	-292.2	415.1	9.5	N 46.8 W	-2.8
71	5930	86.2	313.3	5573.2	301.7	-299.5	425.1	8.1	N 46.7 W	-3.2
72	5940	85.8	313.3	5573.9	308.6	-306.7	435.1	4.0	N 46.7 W	-3.6
73	5950	85.8	313.3	5574.6	315.4	-314.0	445.0	0.0	N 46.7 W	-4.0

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #1	LOU HOLDER	
LOCATION:	San Juan County, Utah	DAVID SPARKS	
JOB NUMBER:	171168	LONNIE LEE	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5400'.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 504.99		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.97° West		TOTAL CORR.(-/+)	12.3
DATE: 08/30/97	TIME: 12:40 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5960	86.4	312.5	5575.3	322.2	-321.3	455.0	10.0	N 47.5 W	-4.5
75	5970	87.5	312.8	5575.8	329.0	-328.7	465.0	11.4	N 47.2 W	-5.0
76	5980	88.1	314.0	5576.2	335.8	-335.9	475.0	13.4	N 46.0 W	-5.4
77	5990	88.7	315.1	5576.5	342.8	-343.0	484.9	12.5	N 44.9 W	-5.6
Adj — 78	6000	89.3	316.2	5576.6	350.0	-350.0	494.9	12.5	N 43.8 W	-5.6
Proj — 79	6010	89.9	317.3	5576.7	357.3	-356.9	504.9	12.5	N 42.7 W	-5.4

Motor Failed 8/21

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:	Drilled to total depth 8/31/97		
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1748.03 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.44° East		TOTAL CORR.(-/+)	12.3
DATE: 08/31/97	TIME: 8:36 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5420	0.3	17.4	5419.3	9.9	-27.9	-26.8	1.4	N 17.4 E	12.6
1	5435	1.3	6.8	5434.3	10.1	-27.9	-26.9	6.5	N 6.8 E	12.4
2	5440	1.6	344.4	5439.3	10.2	-27.9	-27.0	12.7	N 15.6 W	12.3
3	5445	1.6	317.8	5444.3	10.3	-28.0	-27.2	14.7	N 42.2 W	12.3
4	5450	1.7	281.0	5449.3	10.4	-28.1	-27.3	20.9	N 79.0 W	12.3
5	5455	1.9	268.4	5454.3	10.4	-28.3	-27.4	8.8	S 88.4 W	12.4
6	5460	2.8	255.4	5459.3	10.3	-28.5	-27.5	20.8	S 75.4 W	12.6
7	5465	4.3	242.4	5464.3	10.2	-28.7	-27.7	33.9	S 62.4 W	12.9
8	5470	6.2	229.4	5469.2	10.0	-29.1	-27.7	44.6	S 49.4 W	13.3
9	5475	8.3	216.4	5474.2	9.5	-29.5	-27.7	53.0	S 36.4 W	14.0
10	5480	10.0	203.4	5479.1	8.8	-29.9	-27.5	53.3	S 23.4 W	14.7
11	5485	11.8	190.4	5484.0	7.9	-30.2	-27.1	60.7	S 10.4 W	15.6
12	5490	14.1	177.4	5488.9	6.8	-30.3	-26.3	74.0	S 2.6 E	16.4
13	5495	16.0	164.4	5493.7	5.5	-30.0	-25.3	77.2	S 15.6 E	17.1
14	5500	18.0	163.7	5498.5	4.1	-29.6	-24.0	40.2	S 16.3 E	17.9
15	5505	20.0	164.1	5503.3	2.6	-29.2	-22.6	40.1	S 15.9 E	18.7
16	5510	21.8	163.9	5507.9	0.8	-28.7	-21.0	36.0	S 16.1 E	19.5
17	5515	23.8	163.8	5512.5	-1.0	-28.2	-19.3	40.0	S 16.2 E	20.5
18	5520	25.9	163.4	5517.1	-3.0	-27.6	-17.5	42.1	S 16.6 E	21.5
19	5525	27.6	162.9	5521.5	-5.2	-26.9	-15.5	34.3	S 17.1 E	22.6
20	5530	29.6	162.4	5525.9	-7.5	-26.2	-13.4	40.3	S 17.6 E	23.7
21	5535	31.5	161.9	5530.2	-9.9	-25.4	-11.2	38.3	S 18.1 E	24.9
22	5540	33.5	161.4	5534.4	-12.4	-24.6	-8.8	40.4	S 18.6 E	26.1
23	5545	35.6	160.7	5538.6	-15.1	-23.6	-6.2	42.7	S 19.3 E	27.4
24	5550	37.6	160.3	5542.6	-17.9	-22.7	-3.5	40.3	S 19.7 E	28.7
25	5555	39.8	160.0	5546.5	-20.9	-21.6	-0.7	44.2	S 20.0 E	30.0
26	5560	41.8	159.6	5550.3	-23.9	-20.5	2.2	40.3	S 20.4 E	31.4
27	5565	44.1	159.1	5553.9	-27.1	-19.3	5.3	46.5	S 20.9 E	32.8
28	5570	46.5	158.5	5557.4	-30.4	-18.0	8.6	48.8	S 21.5 E	34.3
29	5575	49.1	157.7	5560.8	-33.9	-16.6	12.0	53.3	S 22.3 E	35.8
30	5580	52.2	156.4	5564.0	-37.4	-15.1	15.5	65.2	S 23.6 E	37.3
31	5585	55.7	155.3	5566.9	-41.1	-13.4	19.3	72.2	S 24.7 E	38.7
32	5590	59.2	154.3	5569.6	-44.9	-11.6	23.3	72.0	S 25.7 E	40.2
33	5595	62.6	153.0	5572.0	-48.8	-9.7	27.4	71.7	S 27.0 E	41.6
34	5600	65.9	151.5	5574.2	-52.8	-7.6	31.7	71.3	S 28.5 E	43.0
35	5605	68.8	149.5	5576.1	-56.8	-5.3	36.1	68.7	S 30.5 E	44.2
36	5610	72.0	147.5	5577.8	-60.9	-2.9	40.7	74.3	S 32.5 E	45.4

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00 01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:	Drilled to total depth 8/31/97		
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1748.03 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.44° East		TOTAL CORR.(-/+)	12.3
DATE: 08/31/97	TIME: 8:36 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5615	75.1	145.2	5579.2	-64.9	-0.2	45.4	76.1	S 34.8 E	46.3
38	5620	78.1	143.1	5580.4	-68.8	2.6	50.2	72.6	S 36.9 E	47.1
39	5625	81.4	141.1	5581.3	-72.7	5.7	55.0	76.8	S 38.9 E	47.8
40	5630	84.2	138.3	5581.9	-76.5	8.9	60.0	78.9	S 41.7 E	48.2
41	5635	86.3	135.4	5582.3	-80.1	12.3	65.0	71.4	S 44.6 E	48.4
42	5640	87.9	131.9	5582.6	-83.5	15.9	70.0	76.9	S 48.1 E	48.3
43	5645	88.8	128.7	5582.7	-86.8	19.7	74.9	66.5	S 51.3 E	48.0
44	5650	89.7	124.7	5582.8	-89.8	23.7	79.9	82.0	S 55.3 E	47.3
45	5660	91.7	117.6	5582.7	-94.9	32.3	89.6	73.8	S 62.4 E	45.0
46	5670	92.4	116.1	5582.3	-99.4	41.2	99.1	16.5	S 63.9 E	41.9
47	5680	92.5	118.0	5581.9	-104.0	50.1	108.7	19.0	S 62.0 E	38.9
48	5690	92.4	119.3	5581.4	-108.8	58.8	118.3	13.0	S 60.7 E	36.2
49	5700	91.4	120.0	5581.1	-113.7	67.5	127.9	12.2	S 60.0 E	33.6
50	5710	89.8	120.3	5581.0	-118.7	76.2	137.6	16.3	S 59.7 E	31.1
51	5720	88.5	120.7	5581.2	-123.8	84.8	147.3	13.6	S 59.3 E	28.7
52	5730	87.5	121.2	5581.5	-129.0	93.4	157.0	11.2	S 58.8 E	26.3
53	5740	86.4	121.6	5582.0	-134.2	101.9	166.7	11.7	S 58.4 E	24.0
54	5750	85.4	122.4	5582.7	-139.4	110.3	176.5	12.8	S 57.6 E	21.9
55	5760	85.3	123.2	5583.6	-144.8	118.7	186.2	8.0	S 56.8 E	19.8
56	5770	86.1	124.3	5584.3	-150.4	127.0	196.0	13.6	S 55.7 E	18.0
57	5780	87.2	125.6	5584.9	-156.1	135.2	205.9	17.0	S 54.4 E	16.3
58	5790	88.5	126.7	5585.3	-162.0	143.3	215.7	17.0	S 53.3 E	14.8
59	5800	89.9	127.3	5585.4	-168.0	151.2	225.7	15.2	S 52.7 E	13.5
60	5810	90.9	127.6	5585.3	-174.1	159.2	235.6	10.4	S 52.4 E	12.3
61	5820	91.3	128.0	5585.1	-180.2	167.1	245.5	5.7	S 52.0 E	11.1
62	5830	91.5	128.3	5584.9	-186.4	174.9	255.4	3.6	S 51.7 E	10.0
63	5840	91.7	128.5	5584.6	-192.6	182.8	265.4	2.8	S 51.5 E	8.9
64	5850	92.1	128.7	5584.3	-198.8	190.6	275.3	4.5	S 51.3 E	7.9
65	5860	92.4	128.8	5583.9	-205.1	198.4	285.3	3.2	S 51.2 E	6.8
66	5870	92.6	128.9	5583.5	-211.4	206.2	295.2	2.2	S 51.1 E	5.8
67	5880	93.0	129.2	5583.0	-217.7	213.9	305.1	5.0	S 50.8 E	4.9
68	5890	93.4	129.3	5582.4	-224.0	221.7	315.1	4.1	S 50.7 E	3.9
69	5900	93.8	129.3	5581.8	-230.3	229.4	325.0	4.0	S 50.7 E	3.0
70	5910	93.4	129.5	5581.2	-236.6	237.1	335.0	4.5	S 50.5 E	2.1
71	5920	92.3	130.4	5580.7	-243.0	244.7	344.9	14.2	S 49.6 E	1.3
72	5930	89.6	130.9	5580.5	-249.6	252.3	354.9	27.5	S 49.1 E	0.6
73	5940	87.3	130.6	5580.8	-256.1	259.9	364.9	23.2	S 49.4 E	0.0

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00 01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:	Drilled to total depth 8/31/97		
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1748.03 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.44° East		TOTAL CORR.(-/+)	12.3
DATE: 08/31/97	TIME: 8:36 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5950	85.2	131.1	5581.4	-262.6	267.5	374.8	21.6	S 48.9 E	-0.7
75	5960	83.8	131.7	5582.4	-269.2	274.9	384.8	15.2	S 48.3 E	-1.2
76	5970	83.4	131.8	5583.5	-275.8	282.3	394.7	4.1	S 48.2 E	-1.7
77	5980	83.7	131.9	5584.6	-282.4	289.7	404.6	3.2	S 48.1 E	-2.2
78	5990	85.1	132.1	5585.6	-289.1	297.1	414.6	14.1	S 47.9 E	-2.6
79	6000	86.8	132.6	5586.3	-295.8	304.5	424.5	17.7	S 47.4 E	-3.0
80	6010	88.1	133.3	5586.7	-302.6	311.8	434.5	14.8	S 46.7 E	-3.3
81	6020	88.6	134.5	5587.0	-309.6	319.0	444.5	13.0	S 45.5 E	-3.4
82	6030	89.2	135.5	5587.2	-316.6	326.1	454.5	11.7	S 44.5 E	-3.4
83	6040	89.7	136.1	5587.3	-323.8	333.1	464.5	7.8	S 43.9 E	-3.1
84	6050	90.2	136.3	5587.3	-331.0	340.0	474.5	5.4	S 43.7 E	-2.9
85	6060	90.7	136.5	5587.3	-338.2	346.9	484.5	5.4	S 43.5 E	-2.5
86	6070	91.3	136.3	5587.1	-345.5	353.8	494.5	6.3	S 43.7 E	-2.2
87	6080	91.7	136.4	5586.8	-352.7	360.7	504.5	4.1	S 43.6 E	-1.9
88	6090	92.2	136.2	5586.5	-359.9	367.6	514.5	5.4	S 43.8 E	-1.6
89	6100	91.9	135.6	5586.1	-367.1	374.5	524.5	6.7	S 44.4 E	-1.4
90	6110	90.9	134.7	5585.9	-374.2	381.6	534.4	13.5	S 45.3 E	-1.3
91	6120	90.4	134.3	5585.8	-381.2	388.7	544.4	6.4	S 45.7 E	-1.3
92	6130	90.5	134.0	5585.7	-388.2	395.9	554.4	3.2	S 46.0 E	-1.4
93	6140	90.8	133.7	5585.6	-395.1	403.1	564.4	4.2	S 46.3 E	-1.5
94	6150	91.2	133.0	5585.4	-402.0	410.4	574.4	8.1	S 47.0 E	-1.7
95	6160	91.2	132.9	5585.2	-408.8	417.7	584.4	1.0	S 47.1 E	-2.0
96	6170	90.4	133.2	5585.0	-415.6	425.0	594.4	8.5	S 46.8 E	-2.3
97	6180	89.6	134.0	5585.0	-422.5	432.2	604.4	11.3	S 46.0 E	-2.4
98	6190	89.4	134.1	5585.1	-429.5	439.4	614.4	2.2	S 45.9 E	-2.5
99	6200	89.6	134.2	5585.2	-436.4	446.6	624.4	2.2	S 45.8 E	-2.6
100	6210	89.9	134.2	5585.3	-443.4	453.8	634.4	3.0	S 45.8 E	-2.7
101	6220	90.0	134.1	5585.3	-450.4	460.9	644.4	1.4	S 45.9 E	-2.8
102	6230	90.3	134.0	5585.2	-457.3	468.1	654.4	3.2	S 46.0 E	-2.8
103	6240	90.6	134.1	5585.2	-464.3	475.3	664.4	3.2	S 45.9 E	-2.9
104	6250	91.1	134.0	5585.0	-471.2	482.5	674.4	5.1	S 46.0 E	-3.0
105	6260	90.6	134.1	5584.9	-478.2	489.7	684.4	5.1	S 45.9 E	-3.1
106	6270	90.0	134.3	5584.8	-485.1	496.9	694.4	6.3	S 45.7 E	-3.2
107	6280	90.3	134.4	5584.8	-492.1	504.0	704.4	3.2	S 45.6 E	-3.2
108	6290	90.0	134.7	5584.8	-499.2	511.1	714.4	4.2	S 45.3 E	-3.2
109	6300	89.2	135.1	5584.8	-506.2	518.2	724.4	8.9	S 44.9 E	-3.2
110	6310	89.2	135.6	5585.0	-513.3	525.2	734.4	5.0	S 44.4 E	-3.0

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:	Drilled to total depth 8/31/97		
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1748.03 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.44° East		TOTAL CORR.(-/+)	12.3
DATE: 08/31/97	TIME: 8:36 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6320	89.4	135.6	5585.1	-520.5	532.2	744.4	2.0	S 44.4 E	-2.9
112	6330	89.7	135.6	5585.2	-527.6	539.2	754.4	3.0	S 44.4 E	-2.7
113	6340	89.9	135.6	5585.2	-534.8	546.2	764.4	2.0	S 44.4 E	-2.5
114	6350	90.2	135.5	5585.2	-541.9	553.2	774.4	3.2	S 44.5 E	-2.3
115	6360	90.6	135.5	5585.1	-549.0	560.2	784.4	4.0	S 44.5 E	-2.2
116	6370	91.0	135.4	5585.0	-556.2	567.3	794.4	4.1	S 44.6 E	-2.0
117	6380	91.1	135.2	5584.8	-563.3	574.3	804.4	2.2	S 44.8 E	-1.9
118	6390	90.1	134.8	5584.7	-570.3	581.4	814.4	10.8	S 45.2 E	-1.8
119	6400	90.0	135.2	5584.7	-577.4	588.4	824.4	4.1	S 44.8 E	-1.8
120	6410	89.5	135.0	5584.7	-584.5	595.5	834.4	5.4	S 45.0 E	-1.7
121	6420	88.7	134.5	5584.9	-591.5	602.6	844.4	9.4	S 45.5 E	-1.6
122	6430	87.7	133.9	5585.2	-598.5	609.8	854.4	11.7	S 46.1 E	-1.7
123	6440	87.8	134.0	5585.6	-605.4	617.0	864.4	1.4	S 46.0 E	-1.8
124	6450	88.0	134.0	5586.0	-612.4	624.1	874.4	2.0	S 46.0 E	-1.9
125	6460	88.4	133.8	5586.3	-619.3	631.3	884.4	4.5	S 46.2 E	-2.0
126	6470	88.8	133.8	5586.5	-626.2	638.6	894.4	4.0	S 46.2 E	-2.2
127	6480	89.1	134.0	5586.7	-633.2	645.8	904.4	3.6	S 46.0 E	-2.3
128	6490	89.5	133.9	5586.8	-640.1	653.0	914.4	4.1	S 46.1 E	-2.4
129	6500	89.7	133.7	5586.9	-647.0	660.2	924.4	2.8	S 46.3 E	-2.5
130	6510	89.8	134.2	5586.9	-654.0	667.4	934.4	5.1	S 45.8 E	-2.6
131	6520	89.7	134.8	5587.0	-661.0	674.5	944.4	6.1	S 45.2 E	-2.7
132	6530	89.9	135.1	5587.0	-668.0	681.6	954.4	3.6	S 44.9 E	-2.6
133	6540	90.3	135.2	5587.0	-675.1	688.6	964.4	4.1	S 44.8 E	-2.5
134	6550	90.5	135.4	5586.9	-682.2	695.7	974.4	2.8	S 44.6 E	-2.4
135	6560	90.7	135.4	5586.8	-689.3	702.7	984.4	2.0	S 44.6 E	-2.2
136	6570	91.0	135.7	5586.7	-696.5	709.7	994.4	4.2	S 44.3 E	-2.1
137	6580	91.4	135.6	5586.5	-703.6	716.7	1004.4	4.1	S 44.4 E	-1.9
138	6590	92.4	136.1	5586.1	-710.8	723.6	1014.3	11.2	S 43.9 E	-1.6
139	6600	92.3	136.0	5585.7	-718.0	730.6	1024.3	1.4	S 44.0 E	-1.4
140	6610	91.2	135.9	5585.4	-725.2	737.5	1034.3	11.0	S 44.1 E	-1.2
141	6620	90.4	135.9	5585.3	-732.4	744.5	1044.3	8.0	S 44.1 E	-0.9
142	6630	90.3	136.0	5585.2	-739.5	751.4	1054.3	1.4	S 44.0 E	-0.7
143	6640	90.5	136.0	5585.2	-746.7	758.4	1064.3	2.0	S 44.0 E	-0.4
144	6650	90.7	135.9	5585.1	-753.9	765.3	1074.3	2.2	S 44.1 E	-0.2
145	6660	90.9	135.7	5584.9	-761.1	772.3	1084.3	2.8	S 44.3 E	0.0
146	6670	90.0	135.0	5584.8	-768.2	779.3	1094.3	11.4	S 45.0 E	0.2
147	6680	89.1	134.9	5584.9	-775.3	786.4	1104.3	9.1	S 45.1 E	0.2

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00 01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:	Drilled to total depth 8/31/97		
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1748.03 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.44° East		TOTAL CORR.(-/+)	12.3
DATE: 08/31/97	TIME: 8:36 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
148	6690	89.1	134.8	5585.1	-782.3	793.5	1114.3	1.0	S 45.2 E	0.3
149	6700	89.5	135.1	5585.2	-789.4	800.6	1124.3	5.0	S 44.9 E	0.3
150	6710	89.9	135.2	5585.2	-796.5	807.6	1134.3	4.1	S 44.8 E	0.4
151	6720	90.4	135.3	5585.2	-803.6	814.7	1144.3	5.1	S 44.7 E	0.5
152	6730	90.1	134.9	5585.2	-810.7	821.7	1154.3	5.0	S 45.1 E	0.6
153	6740	89.2	134.5	5585.2	-817.7	828.8	1164.3	9.8	S 45.5 E	0.7
154	6750	89.3	134.6	5585.4	-824.7	836.0	1174.3	1.4	S 45.4 E	0.7
155	6760	89.6	134.8	5585.5	-831.7	843.1	1184.3	3.6	S 45.2 E	0.7
156	6770	90.0	135.1	5585.5	-838.8	850.2	1194.3	5.0	S 44.9 E	0.7
157	6780	90.6	135.8	5585.4	-845.9	857.2	1204.3	9.2	S 44.2 E	0.9
158	6790	90.4	135.4	5585.4	-853.1	864.2	1214.3	4.5	S 44.6 E	1.1
159	6800	89.5	134.8	5585.4	-860.2	871.2	1224.3	10.8	S 45.2 E	1.2
160	6810	89.0	134.0	5585.5	-867.2	878.4	1234.3	9.4	S 46.0 E	1.1
161	6820	88.8	133.5	5585.7	-874.1	885.6	1244.3	5.4	S 46.5 E	1.0
162	6830	88.0	132.9	5586.0	-880.9	892.9	1254.3	10.0	S 47.1 E	0.7
163	6840	87.7	132.6	5586.3	-887.7	900.2	1264.3	4.2	S 47.4 E	0.4
164	6850	88.2	133.0	5586.7	-894.5	907.5	1274.3	6.4	S 47.0 E	0.1
165	6860	88.5	133.5	5587.0	-901.3	914.8	1284.3	5.8	S 46.5 E	-0.1
166	6870	88.9	133.6	5587.2	-908.2	922.1	1294.3	4.1	S 46.4 E	-0.3
167	6880	89.3	134.0	5587.4	-915.1	929.3	1304.3	5.7	S 46.0 E	-0.4
168	6890	89.9	134.4	5587.4	-922.1	936.5	1314.3	7.2	S 45.6 E	-0.5
169	6900	90.4	134.7	5587.4	-929.1	943.6	1324.3	5.8	S 45.3 E	-0.5
170	6910	90.7	135.1	5587.3	-936.2	950.7	1334.3	5.0	S 44.9 E	-0.5
171	6920	91.0	135.3	5587.2	-943.3	957.7	1344.2	3.6	S 44.7 E	-0.3
172	6930	91.7	135.5	5586.9	-950.4	964.7	1354.2	7.3	S 44.5 E	-0.2
173	6940	91.9	135.5	5586.6	-957.5	971.7	1364.2	2.0	S 44.5 E	0.0
174	6950	91.2	134.9	5586.4	-964.6	978.8	1374.2	9.2	S 45.1 E	0.1
175	6960	90.4	134.3	5586.2	-971.7	985.9	1384.2	10.0	S 45.7 E	0.1
176	6970	90.3	133.9	5586.2	-978.6	993.1	1394.2	4.1	S 46.1 E	0.0
177	6980	90.5	133.5	5586.1	-985.5	1000.3	1404.2	4.5	S 46.5 E	-0.2
178	6990	90.7	133.2	5586.0	-992.4	1007.6	1414.2	3.6	S 46.8 E	-0.4
179	7000	90.9	132.7	5585.8	-999.2	1014.9	1424.2	5.4	S 47.3 E	-0.7
180	7010	90.8	132.6	5585.7	-1006.0	1022.3	1434.2	1.4	S 47.4 E	-1.0
181	7020	90.8	132.5	5585.6	-1012.7	1029.6	1444.2	1.0	S 47.5 E	-1.4
182	7030	91.2	132.6	5585.4	-1019.5	1037.0	1454.2	4.1	S 47.4 E	-1.7
183	7040	91.2	133.2	5585.2	-1026.3	1044.3	1464.2	6.0	S 46.8 E	-2.0
184	7050	90.9	133.9	5585.0	-1033.2	1051.6	1474.2	7.6	S 46.1 E	-2.2

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:	Drilled to total depth 8/31/97		
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1748.03 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.44° East		TOTAL CORR.(-/+)	12.3
DATE: 08/31/97	TIME: 8:36 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
185	7060	91.1	134.2	5584.8	-1040.1	1058.7	1484.2	3.6	S 45.8 E	-2.3
186	7070	91.3	134.9	5584.6	-1047.2	1065.9	1494.2	7.3	S 45.1 E	-2.3
187	7080	91.1	135.6	5584.4	-1054.3	1072.9	1504.2	7.3	S 44.4 E	-2.2
188	7090	91.3	136.1	5584.2	-1061.4	1079.9	1514.2	5.4	S 43.9 E	-1.9
189	7100	91.9	136.2	5583.9	-1068.6	1086.8	1524.2	6.1	S 43.8 E	-1.7
190	7110	92.4	136.4	5583.5	-1075.9	1093.7	1534.2	5.4	S 43.6 E	-1.4
191	7120	93.2	136.8	5583.0	-1083.1	1100.6	1544.1	8.9	S 43.2 E	-1.0
192	7130	93.8	136.8	5582.4	-1090.4	1107.4	1554.1	6.0	S 43.2 E	-0.6
193	7140	92.6	135.9	5581.9	-1097.6	1114.3	1564.1	15.0	S 44.1 E	-0.3
194	7150	91.3	135.1	5581.5	-1104.7	1121.3	1574.1	15.3	S 44.9 E	-0.2
195	7160	90.7	134.7	5581.4	-1111.8	1128.4	1584.1	7.2	S 45.3 E	-0.1
196	7170	89.8	134.6	5581.3	-1118.8	1135.5	1594.1	9.1	S 45.4 E	-0.1
197	7180	88.6	134.4	5581.5	-1125.8	1142.6	1604.1	12.2	S 45.6 E	-0.1
198	7190	87.9	134.0	5581.8	-1132.8	1149.8	1614.1	8.1	S 46.0 E	-0.2
199	7200	88.0	133.7	5582.1	-1139.7	1157.0	1624.1	3.2	S 46.3 E	-0.3
200	7210	88.2	133.5	5582.4	-1146.6	1164.2	1634.1	2.8	S 46.5 E	-0.5
201	7220	88.4	133.3	5582.7	-1153.5	1171.5	1644.1	2.8	S 46.7 E	-0.7
202	7230	88.6	133.6	5583.0	-1160.4	1178.7	1654.1	3.6	S 46.4 E	-0.9
203	7240	88.4	134.2	5583.3	-1167.3	1186.0	1664.1	6.3	S 45.8 E	-1.0
204	7250	88.6	134.4	5583.5	-1174.3	1193.1	1674.0	2.8	S 45.6 E	-1.0
205	7260	88.9	134.7	5583.7	-1181.3	1200.2	1684.0	4.2	S 45.3 E	-1.0
206	7270	89.4	134.8	5583.9	-1188.3	1207.3	1694.0	5.1	S 45.2 E	-1.0
207	7280	89.9	134.9	5584.0	-1195.4	1214.4	1704.0	5.1	S 45.1 E	-1.0
208	7290	90.3	135.0	5583.9	-1202.4	1221.5	1714.0	4.1	S 45.0 E	-0.9
209	7300	90.8	135.2	5583.8	-1209.5	1228.6	1724.0	5.4	S 44.8 E	-0.8
210	7304	91.0	135.2	5583.8	-1212.4	1231.4	1728.0	5.0	S 44.8 E	-0.8
211	7314	91.5	135.2	5583.6	-1219.5	1238.4	1738.0	5.0	S 44.8 E	-0.7
212	7324	92.0	135.2	5583.3	-1226.6	1245.5	1748.0	5.0	S 44.8 E	-0.6

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1695.87		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.48 East		TOTAL CORR.(-/+)	12.3
DATE: 09/05/97	TIME: 7:10 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5420	0.3	17.4	5419.28	9.85	-27.94	-26.81	1.39	N 17.4 E	12.60
1	5435	1.3	6.8	5434.28	10.06	-27.91	-26.94	6.52	N 6.8 E	12.42
2	5440	1.6	344.4	5439.28	10.18	-27.92	-27.03	12.71	N 15.6 W	12.34
3	5445	1.6	317.8	5444.27	10.30	-27.98	-27.16	14.72	N 42.2 W	12.30
4	5450	1.7	281.0	5449.27	10.37	-28.10	-27.30	20.92	N 79.0 W	12.34
5	5455	1.9	268.4	5454.27	10.38	-28.26	-27.41	8.84	S 88.4 W	12.44
6	5460	2.8	255.4	5459.27	10.35	-28.46	-27.53	20.81	S 75.4 W	12.61
7	5465	4.3	242.4	5464.26	10.23	-28.75	-27.65	33.86	S 62.4 W	12.89
8	5470	6.2	229.4	5469.24	9.97	-29.12	-27.73	44.60	S 49.4 W	13.34
9	5475	8.3	216.4	5474.20	9.50	-29.54	-27.71	53.04	S 36.4 W	13.96
10	5480	10.0	203.4	5479.13	8.81	-29.92	-27.50	53.33	S 23.4 W	14.73
11	5485	11.8	190.4	5484.04	7.91	-30.19	-27.05	60.72	S 10.4 W	15.55
12	5490	14.1	177.4	5488.92	6.80	-30.25	-26.32	73.97	S 2.6 E	16.39
13	5495	16.0	164.4	5493.75	5.53	-30.04	-25.27	77.24	S 15.6 E	17.15
14	5500	18.0	163.7	5498.53	4.12	-29.64	-24.00	40.21	S 16.3 E	17.87
15	5505	20.0	164.1	5503.25	2.56	-29.19	-22.58	40.08	S 15.9 E	18.66
16	5510	21.8	163.9	5507.93	0.84	-28.69	-21.03	36.03	S 16.1 E	19.54
17	5515	23.8	163.8	5512.53	-1.02	-28.15	-19.34	40.01	S 16.2 E	20.49
18	5520	25.9	163.4	5517.07	-3.03	-27.56	-17.50	42.13	S 16.6 E	21.51
19	5525	27.6	162.9	5521.54	-5.19	-26.91	-15.52	34.30	S 17.1 E	22.58
20	5530	29.6	162.4	5525.93	-7.47	-26.19	-13.41	40.29	S 17.6 E	23.71
21	5535	31.5	161.9	5530.23	-9.89	-25.42	-11.16	38.34	S 18.1 E	24.88
22	5540	33.5	161.4	5534.45	-12.44	-24.57	-8.77	40.36	S 18.6 E	26.11
23	5545	35.6	160.7	5538.57	-15.12	-23.65	-6.23	42.74	S 19.3 E	27.37
24	5550	37.6	160.3	5542.58	-17.93	-22.65	-3.55	40.28	S 19.7 E	28.67
25	5555	39.8	160.0	5546.48	-20.87	-21.59	-0.73	44.16	S 20.0 E	30.02
26	5560	41.8	159.6	5550.27	-23.94	-20.46	2.23	40.34	S 20.4 E	31.41
27	5565	44.1	159.1	5553.93	-27.13	-19.26	5.32	46.50	S 20.9 E	32.84
28	5570	46.5	158.5	5557.44	-30.44	-17.98	8.56	48.75	S 21.5 E	34.30
29	5575	49.1	157.7	5560.80	-33.88	-16.59	11.96	53.33	S 22.3 E	35.78
30	5580	52.9	156.4	5563.95	-37.45	-15.08	15.55	78.64	S 23.6 E	37.26
31	5585	55.3	155.0	5566.88	-41.14	-13.41	19.33	53.09	S 25.0 E	38.72
32	5590	56.7	153.9	5569.68	-44.88	-11.62	23.22	33.42	S 26.1 E	40.13
33	5595	57.1	152.9	5572.41	-48.63	-9.75	27.19	18.57	S 27.1 E	41.48
34	5600	57.5	152.1	5575.11	-52.36	-7.80	31.19	15.66	S 27.9 E	42.77
35	5605	58.3	151.7	5577.76	-56.10	-5.81	35.24	17.38	S 28.3 E	44.03
36	5610	59.1	151.5	5580.36	-59.85	-3.78	39.32	16.36	S 28.5 E	45.28

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1695.87		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.48 East		TOTAL CORR.(-/+)	12.3
DATE: 09/05/97	TIME: 7:10 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5615	59.9	151.1	5582.90	-63.63	-1.71	43.45	17.42	S 28.9 E	46.52
38	5620	60.8	150.8	5585.37	-67.43	0.40	47.62	18.74	S 29.2 E	47.75
39	5625	61.7	150.6	5587.78	-71.25	2.55	51.83	18.34	S 29.4 E	48.96
40	5630	62.5	150.1	5590.12	-75.09	4.73	56.08	18.28	S 29.9 E	50.17
41	5635	63.1	149.7	5592.40	-78.94	6.96	60.37	13.95	S 30.3 E	51.34
42	5640	63.8	149.1	5594.64	-82.79	9.24	64.69	17.64	S 30.9 E	52.48
43	5645	64.6	148.6	5596.81	-86.64	11.57	69.06	18.36	S 31.4 E	53.59
44	5650	65.3	148.2	5598.93	-90.50	13.94	73.45	15.76	S 31.8 E	54.68
45	5660	66.5	146.9	5603.01	-98.20	18.84	82.35	16.88	S 33.1 E	56.72
46	5670	67.7	145.6	5606.91	-105.86	23.96	91.37	16.95	S 34.4 E	58.59
47	5680	68.9	144.1	5610.60	-113.46	29.31	100.51	18.39	S 35.9 E	60.24
48	5690	69.7	142.6	5614.14	-120.96	34.89	109.76	16.15	S 37.4 E	61.67
49	5700	70.7	140.9	5617.53	-128.35	40.72	119.09	18.86	S 39.1 E	62.84
50	5710	71.1	138.9	5620.80	-135.58	46.80	128.50	19.32	S 41.1 E	63.72
51	5720	71.8	137.4	5623.98	-142.64	53.13	137.96	15.85	S 42.6 E	64.31
52	5730	72.8	135.8	5627.02	-149.56	59.67	147.48	18.23	S 44.2 E	64.64
53	5740	73.8	133.9	5629.89	-156.32	66.46	157.06	20.76	S 46.1 E	64.69
54	5750	74.9	132.6	5632.59	-162.91	73.48	166.69	16.66	S 47.4 E	64.46
55	5760	76.3	131.7	5635.08	-169.41	80.66	176.36	16.49	S 48.3 E	64.05
56	5770	78.1	130.8	5637.29	-175.84	87.99	186.10	20.03	S 49.2 E	63.49
57	5780	80.0	130.6	5639.19	-182.24	95.43	195.89	19.10	S 49.4 E	62.82
58	5790	81.4	130.4	5640.81	-188.65	102.94	205.74	14.14	S 49.6 E	62.12
59	5800	81.8	130.4	5642.27	-195.06	110.47	215.60	4.00	S 49.6 E	61.40
60	5810	82.0	130.5	5643.68	-201.49	118.00	225.48	2.23	S 49.5 E	60.69
61	5820	83.0	130.5	5644.98	-207.93	125.54	235.37	10.00	S 49.5 E	59.98
62	5830	84.6	130.3	5646.06	-214.37	133.11	245.28	16.12	S 49.7 E	59.26
63	5840	86.3	129.6	5646.86	-220.77	140.76	255.22	18.38	S 50.4 E	58.45
64	5850	87.2	128.4	5647.42	-227.05	148.51	265.15	14.98	S 51.6 E	57.48
65	5860	88.1	127.5	5647.83	-233.20	156.39	275.08	12.72	S 52.5 E	56.33
66	5870	89.4	126.1	5648.05	-239.19	164.40	284.98	19.10	S 53.9 E	54.97
67	5880	90.4	125.2	5648.07	-245.01	172.52	294.86	13.45	S 54.8 E	53.42
68	5890	91.7	125.0	5647.89	-250.76	180.70	304.72	13.15	S 55.0 E	51.78
69	5900	93.6	125.2	5647.42	-256.51	188.88	314.57	19.10	S 54.8 E	50.13
70	5910	95.3	125.4	5646.65	-262.27	197.01	324.41	17.12	S 54.6 E	48.52
71	5920	96.4	125.5	5645.63	-268.04	205.12	334.23	11.04	S 54.5 E	46.94
72	5930	96.9	125.8	5644.47	-273.83	213.19	344.05	5.82	S 54.2 E	45.40
73	5940	97.4	126.3	5643.23	-279.67	221.21	353.86	7.04	S 53.7 E	43.93

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1695.87		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.48 East		TOTAL CORR.(-/+)	12.3
DATE: 09/05/97	TIME: 7:10 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5950	96.6	126.3	5642.01	-285.54	229.21	363.68	8.00	S 53.7 E	42.50
75	5960	95.0	126.1	5641.00	-291.42	237.24	373.52	16.12	S 53.9 E	41.05
76	5970	93.3	125.9	5640.27	-297.28	245.31	383.39	17.12	S 54.1 E	39.56
77	5980	92.5	125.8	5639.77	-303.13	253.40	393.26	8.06	S 54.2 E	38.05
78	5990	92.5	125.5	5639.33	-308.95	261.52	403.13	3.00	S 54.5 E	36.50
79	6000	92.8	125.6	5638.87	-314.76	269.65	412.99	3.16	S 54.4 E	34.93
80	6010	94.6	126.0	5638.22	-320.60	277.74	422.85	18.44	S 54.0 E	33.41
81	6020	96.4	126.1	5637.27	-326.45	285.79	432.70	18.03	S 53.9 E	31.93
82	6030	97.6	126.0	5636.05	-332.29	293.81	442.51	12.04	S 54.0 E	30.46
83	6040	96.9	126.0	5634.78	-338.13	301.84	452.32	7.00	S 54.0 E	28.98
84	6050	95.7	126.4	5633.69	-344.00	309.86	462.15	12.64	S 53.6 E	27.53
85	6060	95.4	126.5	5632.72	-349.91	317.86	472.01	3.16	S 53.5 E	26.12
86	6070	95.6	126.6	5631.76	-355.84	325.86	481.86	2.23	S 53.4 E	24.73
87	6080	95.7	126.7	5630.78	-361.78	333.84	491.72	1.41	S 53.3 E	23.36
88	6090	95.7	126.9	5629.78	-367.74	341.81	501.58	1.99	S 53.1 E	22.01
89	6100	95.7	126.9	5628.79	-373.71	349.77	511.44	0.00	S 53.1 E	20.68
90	6110	95.7	126.9	5627.80	-379.69	357.73	521.30	0.00	S 53.1 E	19.35
91	6120	95.9	126.6	5626.79	-385.64	365.70	531.16	3.59	S 53.4 E	18.00
92	6130	95.9	126.9	5625.76	-391.59	373.67	541.01	2.98	S 53.1 E	16.64
93	6140	96.1	127.5	5624.71	-397.60	381.59	550.88	6.29	S 52.5 E	15.36
94	6150	96.9	128.2	5623.58	-403.70	389.43	560.74	10.60	S 51.8 E	14.20
95	6160	97.4	128.4	5622.34	-409.85	397.22	570.60	5.38	S 51.6 E	13.11
96	6170	97.5	128.6	5621.04	-416.02	404.98	580.46	2.22	S 51.4 E	12.06
97	6180	97.8	128.7	5619.71	-422.21	412.72	590.32	3.16	S 51.3 E	11.04
98	6190	98.0	128.9	5618.34	-428.42	420.44	600.18	2.82	S 51.1 E	10.04
99	6200	97.5	129.1	5616.99	-434.65	428.14	610.04	5.38	S 50.9 E	9.08
100	6210	96.0	129.2	5615.81	-440.92	435.84	619.92	15.03	S 50.8 E	8.14
101	6220	94.7	129.4	5614.88	-447.23	443.55	629.84	13.15	S 50.6 E	7.22
102	6230	93.5	129.5	5614.16	-453.57	451.25	639.77	12.04	S 50.5 E	6.33
103	6240	92.0	129.7	5613.68	-459.94	458.94	649.72	15.13	S 50.3 E	5.46
104	6250	90.6	129.9	5613.46	-466.33	466.63	659.69	14.14	S 50.1 E	4.63
105	6260	89.5	130.2	5613.45	-472.77	474.28	669.65	11.40	S 49.8 E	3.84
106	6270	88.5	130.8	5613.62	-479.26	481.88	679.63	11.66	S 49.2 E	3.13
107	6280	87.2	131.1	5614.00	-485.81	489.43	689.60	13.34	S 48.9 E	2.50
108	6290	86.3	131.7	5614.57	-492.41	496.92	699.57	10.81	S 48.3 E	1.94
109	6300	86.1	131.9	5615.23	-499.06	504.36	709.53	2.83	S 48.1 E	1.46
110	6310	86.4	132.2	5615.88	-505.75	511.77	719.50	4.24	S 47.8 E	1.02

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1695.87		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.48 East		TOTAL CORR.(-/+)	12.3
DATE: 09/05/97	TIME: 7:10 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6320	86.7	132.1	5616.48	-512.45	519.17	729.48	3.16	S 47.9 E	0.60
112	6330	86.9	132.3	5617.04	-519.15	526.56	739.45	2.83	S 47.7 E	0.18
113	6340	87.1	132.4	5617.57	-525.88	533.94	749.43	2.24	S 47.6 E	-0.21
114	6350	87.4	132.6	5618.05	-532.63	541.31	759.41	3.60	S 47.4 E	-0.57
115	6360	88.4	133.4	5618.41	-539.44	548.62	769.40	12.80	S 46.6 E	-0.85
116	6370	89.3	133.9	5618.61	-546.34	555.85	779.40	10.30	S 46.1 E	-1.01
117	6380	90.1	134.4	5618.66	-553.31	563.03	789.40	9.43	S 45.6 E	-1.08
118	6390	90.5	134.5	5618.61	-560.31	570.17	799.40	4.12	S 45.5 E	-1.11
119	6400	91.1	134.5	5618.47	-567.32	577.30	809.40	6.00	S 45.5 E	-1.12
120	6410	91.0	134.4	5618.29	-574.32	584.43	819.40	1.41	S 45.6 E	-1.14
121	6420	89.9	134.2	5618.21	-581.31	591.59	829.39	11.18	S 45.8 E	-1.19
122	6430	88.9	134.2	5618.32	-588.28	598.76	839.39	10.00	S 45.8 E	-1.26
123	6440	89.0	134.2	5618.50	-595.25	605.93	849.39	1.00	S 45.8 E	-1.32
124	6450	89.2	134.0	5618.66	-602.21	613.11	859.39	2.83	S 46.0 E	-1.41
125	6460	89.4	133.8	5618.78	-609.14	620.31	869.39	2.83	S 46.2 E	-1.53
126	6470	90.0	133.4	5618.83	-616.04	627.55	879.39	7.21	S 46.6 E	-1.70
127	6480	89.7	133.7	5618.86	-622.93	634.80	889.39	4.24	S 46.3 E	-1.88
128	6490	88.7	134.1	5619.00	-629.86	642.01	899.38	10.77	S 45.9 E	-2.00
129	6500	87.2	134.5	5619.35	-636.84	649.16	909.38	15.52	S 45.5 E	-2.04
130	6510	86.3	134.8	5619.92	-643.86	656.26	919.36	9.49	S 45.2 E	-2.03
131	6520	85.8	134.6	5620.61	-650.87	663.35	929.34	5.38	S 45.4 E	-2.01
132	6530	85.9	134.1	5621.33	-657.84	670.48	939.31	5.09	S 45.9 E	-2.05
133	6540	86.3	134.3	5622.01	-664.80	677.64	949.29	4.47	S 45.7 E	-2.12
134	6550	86.8	135.0	5622.62	-671.81	684.74	959.27	8.59	S 45.0 E	-2.11
135	6560	87.4	135.5	5623.12	-678.91	691.77	969.26	7.81	S 44.5 E	-1.99
136	6570	87.8	135.8	5623.54	-686.05	698.75	979.24	5.00	S 44.2 E	-1.80
137	6580	88.0	135.6	5623.91	-693.20	705.73	989.24	2.83	S 44.4 E	-1.61
138	6590	88.0	135.3	5624.26	-700.33	712.74	999.23	3.00	S 44.7 E	-1.46
139	6600	88.0	135.3	5624.60	-707.43	719.77	1009.22	0.00	S 44.7 E	-1.33
140	6610	88.1	135.4	5624.94	-714.54	726.80	1019.22	1.41	S 44.6 E	-1.20
141	6620	88.1	135.5	5625.28	-721.66	733.81	1029.21	1.00	S 44.5 E	-1.04
142	6630	88.4	135.7	5625.58	-728.80	740.80	1039.20	3.61	S 44.3 E	-0.87
143	6640	88.6	135.8	5625.84	-735.96	747.78	1049.20	2.24	S 44.2 E	-0.66
144	6650	88.7	136.1	5626.08	-743.15	754.73	1059.19	3.16	S 43.9 E	-0.42
145	6660	88.8	136.1	5626.30	-750.35	761.66	1069.19	1.00	S 43.9 E	-0.16
146	6670	89.0	135.9	5626.49	-757.55	768.61	1079.18	2.83	S 44.1 E	0.09
147	6680	89.3	136.0	5626.64	-764.73	775.56	1089.18	3.16	S 44.0 E	0.33

PHOENIX DRILLING SERVICES, INC.	SURVEY CALCULATION PROGRAM	v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1695.87		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.48 East		TOTAL CORR.(-/+)	12.3
DATE: 09/05/97	TIME: 7:10 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
148	6690	90.1	136.4	5626.69	-771.95	782.48	1099.17	8.94	S 43.6 E	0.61
149	6700	91.2	135.7	5626.58	-779.15	789.42	1109.17	13.04	S 44.3 E	0.87
150	6710	91.8	134.9	5626.31	-786.25	796.45	1119.16	10.00	S 45.1 E	0.99
151	6720	92.3	134.6	5625.96	-793.29	803.55	1129.16	5.83	S 45.4 E	1.02
152	6730	91.7	133.8	5625.61	-800.26	810.71	1139.15	10.00	S 46.2 E	0.96
153	6740	90.8	133.2	5625.39	-807.14	817.96	1149.15	10.82	S 46.8 E	0.77
154	6750	90.7	132.8	5625.26	-813.96	825.28	1159.14	4.12	S 47.2 E	0.49
155	6760	90.4	132.4	5625.16	-820.73	832.64	1169.14	5.00	S 47.6 E	0.15
156	6770	89.7	132.5	5625.15	-827.48	840.02	1179.13	7.07	S 47.5 E	-0.22
157	6780	89.5	132.2	5625.22	-834.21	847.41	1189.12	3.61	S 47.8 E	-0.61
158	6790	89.8	132.8	5625.29	-840.97	854.78	1199.11	6.71	S 47.2 E	-0.98
159	6800	89.9	133.4	5625.31	-847.80	862.08	1209.11	6.08	S 46.6 E	-1.23
160	6810	90.1	133.9	5625.31	-854.70	869.32	1219.11	5.39	S 46.1 E	-1.40
161	6820	90.1	134.5	5625.29	-861.67	876.49	1229.11	6.00	S 45.5 E	-1.46
162	6830	89.8	134.9	5625.30	-868.71	883.59	1239.11	5.00	S 45.1 E	-1.44
163	6840	89.7	135.1	5625.35	-875.78	890.66	1249.11	2.24	S 44.9 E	-1.37
164	6850	89.7	135.1	5625.40	-882.86	897.72	1259.11	0.00	S 44.9 E	-1.28
165	6860	89.9	135.0	5625.43	-889.94	904.79	1269.11	2.24	S 45.0 E	-1.20
166	6870	90.2	135.1	5625.42	-897.02	911.85	1279.11	3.16	S 44.9 E	-1.11
167	6880	90.5	135.1	5625.36	-904.10	918.91	1289.11	3.00	S 44.9 E	-1.02
168	6890	90.8	135.2	5625.25	-911.19	925.96	1299.11	3.16	S 44.8 E	-0.92
169	6900	91.0	135.2	5625.09	-918.28	933.01	1309.10	2.00	S 44.8 E	-0.81
170	6910	91.3	135.3	5624.89	-925.38	940.05	1319.10	3.16	S 44.7 E	-0.70
171	6920	90.5	135.1	5624.74	-932.48	947.09	1329.10	8.25	S 44.9 E	-0.59
172	6930	89.5	135.0	5624.74	-939.56	954.16	1339.10	10.05	S 45.0 E	-0.51
173	6940	89.3	135.3	5624.84	-946.65	961.21	1349.10	3.61	S 44.7 E	-0.41
174	6950	88.5	135.1	5625.03	-953.74	968.26	1359.09	8.25	S 44.9 E	-0.30
175	6960	87.5	135.0	5625.38	-960.81	975.32	1369.09	10.05	S 45.0 E	-0.22
176	6970	87.3	134.9	5625.83	-967.87	982.39	1379.08	2.24	S 45.1 E	-0.15
177	6980	87.3	134.8	5626.31	-974.92	989.47	1389.07	1.00	S 45.2 E	-0.11
178	6990	87.3	134.7	5626.78	-981.95	996.56	1399.06	1.00	S 45.3 E	-0.08
179	7000	87.3	134.6	5627.25	-988.97	1003.67	1409.04	1.00	S 45.4 E	-0.06
180	7010	87.8	134.8	5627.68	-996.00	1010.77	1419.04	5.38	S 45.2 E	-0.04
181	7020	88.7	134.8	5627.98	-1003.04	1017.86	1429.03	9.00	S 45.2 E	-0.01
182	7030	89.3	134.8	5628.16	-1010.08	1024.96	1439.03	6.00	S 45.2 E	0.03
183	7040	89.4	134.3	5628.27	-1017.10	1032.08	1449.03	5.10	S 45.7 E	0.03
184	7050	89.8	134.1	5628.34	-1024.07	1039.25	1459.03	4.47	S 45.9 E	-0.04

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

v1.00.01

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #126X Leg #4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173168	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5420 feet MD.		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1695.87		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.48 East		TOTAL CORR.(-/+)	12.3
DATE: 09/05/97	TIME: 7:10 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 134.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
185	7060	90.0	133.4	5628.36	-1030.98	1046.47	1469.03	7.28	S 46.6 E	-0.18
186	7070	90.3	133.3	5628.33	-1037.85	1053.75	1479.02	3.16	S 46.7 E	-0.40
187	7080	90.6	133.3	5628.25	-1044.71	1061.02	1489.02	3.00	S 46.7 E	-0.62
188	7090	90.5	133.4	5628.16	-1051.57	1068.30	1499.02	1.41	S 46.6 E	-0.84
189	7100	91.0	133.6	5628.02	-1058.45	1075.55	1509.02	5.39	S 46.4 E	-1.02
190	7110	92.5	133.6	5627.72	-1065.35	1082.79	1519.01	15.00	S 46.4 E	-1.20
191	7120	93.7	133.3	5627.18	-1072.21	1090.04	1528.99	12.37	S 46.7 E	-1.39
192	7130	93.9	133.4	5626.52	-1079.06	1097.29	1538.97	2.24	S 46.6 E	-1.61
193	7140	92.6	133.5	5625.95	-1085.93	1104.54	1548.95	13.04	S 46.5 E	-1.80
194	7150	90.7	133.7	5625.66	-1092.82	1111.78	1558.94	19.10	S 46.3 E	-1.97
195	7160	90.1	133.9	5625.59	-1099.74	1118.99	1568.94	6.32	S 46.1 E	-2.11
196	7170	90.1	133.9	5625.57	-1106.68	1126.20	1578.94	0.00	S 46.1 E	-2.23
197	7180	90.1	134.1	5625.56	-1113.62	1133.39	1588.94	2.00	S 45.9 E	-2.33
198	7190	90.2	134.1	5625.53	-1120.58	1140.57	1598.94	1.00	S 45.9 E	-2.41
199	7200	90.3	134.4	5625.49	-1127.56	1147.74	1608.94	3.16	S 45.6 E	-2.47
200	7210	90.6	134.5	5625.41	-1134.56	1154.88	1618.94	3.16	S 45.5 E	-2.49
201	7220	91.0	135.0	5625.27	-1141.60	1161.98	1628.94	6.40	S 45.0 E	-2.46
202	7230	90.7	135.0	5625.12	-1148.67	1169.05	1638.94	3.00	S 45.0 E	-2.39
203	7240	89.5	135.2	5625.10	-1155.76	1176.11	1648.94	12.17	S 44.8 E	-2.30
204	7250	88.1	135.1	5625.31	-1162.84	1183.16	1658.93	14.04	S 44.9 E	-2.20
205	7260	87.3	135.2	5625.71	-1169.93	1190.20	1668.93	8.06	S 44.8 E	-2.10
proj	7270	86.5	135.3	5626.25	-1177.02	1197.23	1678.91	8.06	S 44.7 E	-1.98
proj	7280	85.7	135.4	5626.93	-1184.12	1204.24	1688.89	8.06	S 44.6 E	-1.85
proj	7287	85.1	135.5	5627.49	-1189.09	1209.14	1695.86	8.06	S 44.5 E	-1.75

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 10 1997

DIV. OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: I-149-IND-8838

6. If Indian, Alottee or Tribe Name: NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation: ANETH UNIT

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☑ OTHER INJECTION WELL

8. Well Name and Number: ANETH UNIT G126X

2. Name of Operator: TEXACO EXPLORATION & PRODUCTION, INC.

9. API Well No.: 4303730372

3. Address and Telephone No.: 3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

10. Field and Pool, Exploratory Area: DESERT CREEK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter B : 860 Feet From The NORTH Line and 1780 Feet From The EAST Line Section 26 Township T40S Range R24E

11. County or Parish, State: SAN JUAN , UTAH

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☑ Subsequent Report	☑ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☑ OTHER: DUAL SIDETRACK	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. 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.)*.

TEXACO E. & P., INC. HAS COMPLETED SIDETRACKING AND DRILLING DUAL LATERAL HORIZONTAL SECTIONS IN THE DESERT CREEK FORMATION IN THE SUBJECT WELL.

7/22-7/26/97. MIRUSU. SET CMT RETAINER @ 5192'. SQUEEZED PERFS 5541'-5620' WITH 250 SKS OF CLASS G CMT. TIH W/DC,DP,TAG @ 5192'. DRILLED OUT TO 5480'. CUT WINDOW FROM 5417'-5475'. TIH W/ UNDERREAMER,DC,DP. UNDERREAM FROM 5417'- 5475'. CIRC HOLE CLEAN. RU, DS, CMT WITH 105 SXS "G", FOR CMT PLUG.TIH W/BIT DC'S, DP. TAGGED CMT @ 4970'. DRILL CEMENT FROM 4970'-5439', (KOP). RD.

8/17-9/6/97. MIRU. DRILLED TO BOTTOM HOLE LOCATIONS AS FOLLOWS.

NORTHWEST SECTIONS: BOTTOM LATERAL #1: 502.4' FSL & 2136.3' FEL, SEC. 23, T40S/R24E(MD=6010', TVD=5576.7')
BOTTOM LATERAL #1A: 415.4' FSL & 3024.6' FEL, SEC. 23, T40S/R24E(MD=7289', TVD=5577')
TOP LATERAL #2: 413.3' FSL & 3025.4' FEL, SEC. 23, T40S/R24E(MD=7294', TVD=5618.4')

SOUTHEAST SECTIONS: BOTTOM LATERAL #3: 2087.3' FNL & 535.3' FEL, SEC. 26, T40S/R24E(MD=7324, TVD=5583.3')
TOP LATERAL #4: 2050.7' FNL & 572.5' FEL, SEC. 26, T40S/R24E(MD=7287', TVD=5627.4')
9/16/96. RU AND ACIDIZED. LEG #1A WITH 7,770 GALS, OF 20% HCL, 28,518 GALS, OF 20% SXE. PUH AND ACIDIZED LEG #3 WITH 8,275 GALS, OF 20% HCL, 28,500 GALS, OF 20% SXE. PUH AND ACIDIZED. LEG #2 WITH 8,275 GALS, OF 20% HCL, 28,500 GALS, OF 20% SXE. PUH AND ACIDIZED. LEG #4 WITH 6,070 GALS, OF 20% HCL, 28,500 GALS, OF SXE.
9/24/97. TIH W/PKR. @ 5249'. TIH W/166 JTS. 2-7/8 TBG. RD.
9/30/97 PUT ON INJECTION.

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

SIGNATURE [signature] TITLE Operating Unit Manager DATE 10/27/97 ~~2/13/97~~

TYPE OR PRINT NAME Allen Davis

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY: ____ TITLE ____ DATE ____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

11/28/97
JRB

DRILLED FOOTAGE CALCULATION FOR DIRECTIONAL AND HORIZONTAL WELLS

Well Name: **Aneth Unit G126X**
Surface Location: **860 ' FNL, 1780' FEL, Sec. 26, T**

First leg description:	Leg #1
KOP MD:	5420.00
KOP TVD:	5419.30
EOL MD:	6010.00
EOL TVD:	5576.70
Footage drilled:	590.00
Second leg description:	Leg #1a
KOP MD:	5650.00
KOP TVD:	5586.80
EOL MD:	7289.00
EOL TVD:	5577.00
Footage drilled:	1639.00
Third leg description:	Leg #2
KOP MD:	5610.00
KOP TVD:	5578.20
EOL MD:	7294.00
EOL TVD:	5618.40
Footage drilled:	1684.00
Fourth leg description:	Leg #3
KOP MD:	5420.00
KOP TVD:	5419.30
EOL MD:	7324.00
EOL TVD:	5583.30
Footage drilled:	1904.00
Fifth leg description:	Leg #4
KOP MD:	5590.00
KOP TVD:	5569.68
EOL MD:	7287.00
EOL TVD:	5627.49
Footage drilled:	1697.00

Total Footage Drilled (MD):	***7514.00***
Deepest point (TVD):	***5650.10***

Form 3160-4
(October 1990)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0137
Expires: December 31, 1991

SUBMIT ORIGINAL WITH 5 COPIES

5. Lease Designation and Serial No.
I-149-IND-8838

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. If Indian, Alottee or Tribe Name
NAVAJO TRIBE

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☑ OTHER INJECTION WELL

7. If Unit or CA, Agreement Designation
ANETH UNIT

1b. Type of Completion:
NEW WELL ☐ WORK OVER ☑ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

8. Well Name and Number
ANETH UNIT
G126X

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION, INC.

3. Address and Telephone No.
3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

9. API Well No.
4303730372

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At Surface
Unit Letter B : 860 Feet From The NORTH Line and 1780 Feet From The EAST Line
At proposed prod. zone

10. Field and Pool, Exploratory Area
DESERT CREEK

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. 26, Township T40S, Range R24E

At Total Depth

14. Permit No. | Date Issued

12. County or Parish: SAN JUAN

13. State: UTAH

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (Show whether DF,RT, GR, etc.)	19. Elev. Casinhead
11/8/77 7-22-97	11/29/77	9-30-97 12/24/77	4780	

20. Total Depth, MD & TVD	21. Plug Back T.D., MD & TVD	22. If Multiple Compl., How Many*	23. Intervals Drilled By -->	Rotary Tools	CableTools
5780	5670				

24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD)*
5 HORIZONTAL LATERALS-SEE SUBS. SUNDRY

25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
NO

27. Was Well Cored
NO

28. CASING RECORD (Report all Strings set in well)

CASING SIZE & GRADE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8-5/8"	24#	560'	11"	400 SX	
5-1/2"	14#,15.5#	5780'	7-7/8"	300 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5249'	

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NOV 10 1997
DIV. OF OIL, GAS & MINING

31. Perforation record (interval, size, and number)
5 HORIZONTAL LATERALS - SEE SUBS SUNDRY

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5 LATERALS	SEE SUBS SUNDRY

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - size and type pump)	Well Status (Prod. or Shut-in)

Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

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

SIGNATURE [signature] TITLE Senior Engineer DATE 11/3/97

TYPE OR PRINT NAME Rached Hindi

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents therof; cored intervals; and all drill-stem, tests including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS,ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Navajo	800'	
Chinle	1525'	
DeChelly	2697'	
Hermosa	4612'	
Ismay	5410'	
Desert Creek	5564'	

orm 3160-5
June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No. I-149-IND-8838
6. If Indian, Alottee or Tribe Name NAVAJO TRIBAL
7. If Unit or CA, Agreement Designation ANETH UNIT
8. Well Name and Number ANETH UNIT G126X
9. API Well No. 4303730372
10. Field and Pool, Exploratory Area DESERT CREEK
11. County or Parish, State SAN JUAN , UTAH

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☑ OTHER INJECTION WELL
2. Name of Operator TEXACO EXPLORATION & PRODUCTION, INC.
3. Address and Telephone No. 3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter B : 860 Feet From The NORTH Line and 1780 Feet From The EAST Line Section 26 Township T40S Range R24E

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☑ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Atlering Casing	☐ Conversion to Injection
	☑ OTHER: CLEAN OUT & ACIDIZE	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

3. 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,)*.

***** THIS SUNDRY REPORT IS FOR UTAH SEVERANCE TAX INFORMATION PURPOSES ONLY *****

TEXACO HAS CLEANED OUT, ACIDIZED, UPGRADED TBG STRING IN THE SUBJECT WELL

6-24-96 - 7-1-96 MIRU, POOH W/ TBG & PKR, RIH W/ BIT, TAGGED FILLED @ 5471', CLEANED OUT TO 5670', POOH, RIH W/ TBG & PKR, SET PKR @ 5239', ACIDIZED W/ 2000 GALS 28% HCL, POOH, RIH W/ TBG (10 NEW JTS) & PKR, CIRCULATED PACKER FLUID, SET PKR @ 5261', TESTED TO 1000 PSI, HELD OK, RDMO, PLACED WELL ON INJECTION

RECEIVED
DEC 17 1997
DIV. OF OIL, GAS & MINING

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

SIGNATURE [signature] TITLE ~~Senior Engineer~~ Oil Mgr. DATE 12/5/97

TYPE OR PRINT NAME ~~Rached Hindi~~ ALLEN DAVIS

(This space for Federal or State office use)

APPROVED
CONDITIONS OF APPROVAL, IF ANY: TITLE DATE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WO tax credit 6/98

orm 3160-5
une 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: I-149-IND-8838

6. If Indian, Alottee or Tribe Name: NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation: ANETH UNIT

. Type of Well: ☐ OIL WELL ☐ GAS WELL ☑ OTHER INJECTION WELL

8. Well Name and Number: ANETH UNIT G126X

2. Name of Operator: TEXACO EXPLORATION & PRODUCTION, INC.

. Address and Telephone No.: 3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

9. API Well No.: 4303730372

. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter B : 860 Feet From The NORTH Line and 1780 Feet From The EAST Line Section 26 Township T40S Range R24E

10. Field and Pool, Exploratory Area: DESERT CREEK

11. County or Parish, State: SAN JUAN , UTAH

2. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☑ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Atlering Casing	☐ Conversion to Injection
	☑ OTHER: WORKOVER & ACID	☐ Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

3. 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,)*.

***** THIS SUNDRY REPORT IS FOR UTAH SEVERANCE TAX CALCULATION INFORMATION PURPOSES ONLY *****

TEXACO E&P INC. HAS COMPLETED SIDETRACKING AND DRILLING DUAL LATERAL HORIZONTAL SECTIONS IN THE DESERT CREEK FORMATION IN THE SUBJECT WELL
7/22 - 7/26/97 MIRUSU, SET CMT RETAINER @ 5192'. SQUEEZED PERFS 5541-5620' W/ 250 SXS CMT, TIH, TAGGED CMT @ 5192', DRILLED TO 5480'. CUT WINDOW FROM 5417-5475', UNDER REAMED FROM 5417-5475', CMT W/ 105 SXS FOR CMT PLUG, TAGGED CMT @ 4970' DRILLED FROM 4970-5439' KOP, RDMO
8/17 - 9/6/97 MIRU DRILLED TO BOTTOM HOLE LOCATIONS AS FOLLOWS:

NORTHWEST SECTIONS: BOTTOM LATERAL #1: 502' FSL & 2136' FEL, SEC. 23-40S-24E (MD=6010', TVD=5577')
BOTTOM LATERAL #1A: 415' FSL & 3025' FEL, SEC. 23-40S-24E (MD=7289', TVD=5577')
TOP LATERAL #2: 413' FSL & 3025' FEL, SEC. 23-40S-24E (MD=7294', TVD=5618')

SOUTHEAST SECTIONS: BOTTOM LATERAL #3: 2087' FNL & 535' FEL, SEC. 26-40S-24E (MD=7324', TVD=5583')
TOP LATERAL #4: 2051' FNL & 573' FEL, SEC. 26-40S-24E (MD=7287', TVD=5627')

9/16/67 ACIDIZED LEG #1A W/ 7770 GALS 20% HCL & 28518 GALS 20% SXE, LEG #2 W/ 8275 GALSA 20% HCL & 28500 GALS 20% SXE, LEG #3 W/ 8275 GALS 20% HCL & 28500 GALS 20% SXE, LEG #4 W/ 6070 GALS 20% HCL & 28500 GALS 20% SXE
9/24/97 SET PKR @ 5249' ON 2-7/8' TBG
9/30/97 PLACED WELL ON INJECTION

RECEIVED MAR 02 1998 OIL, GAS & MINING

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 2/19/98

TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY: ____ TITLE ____ DATE ____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

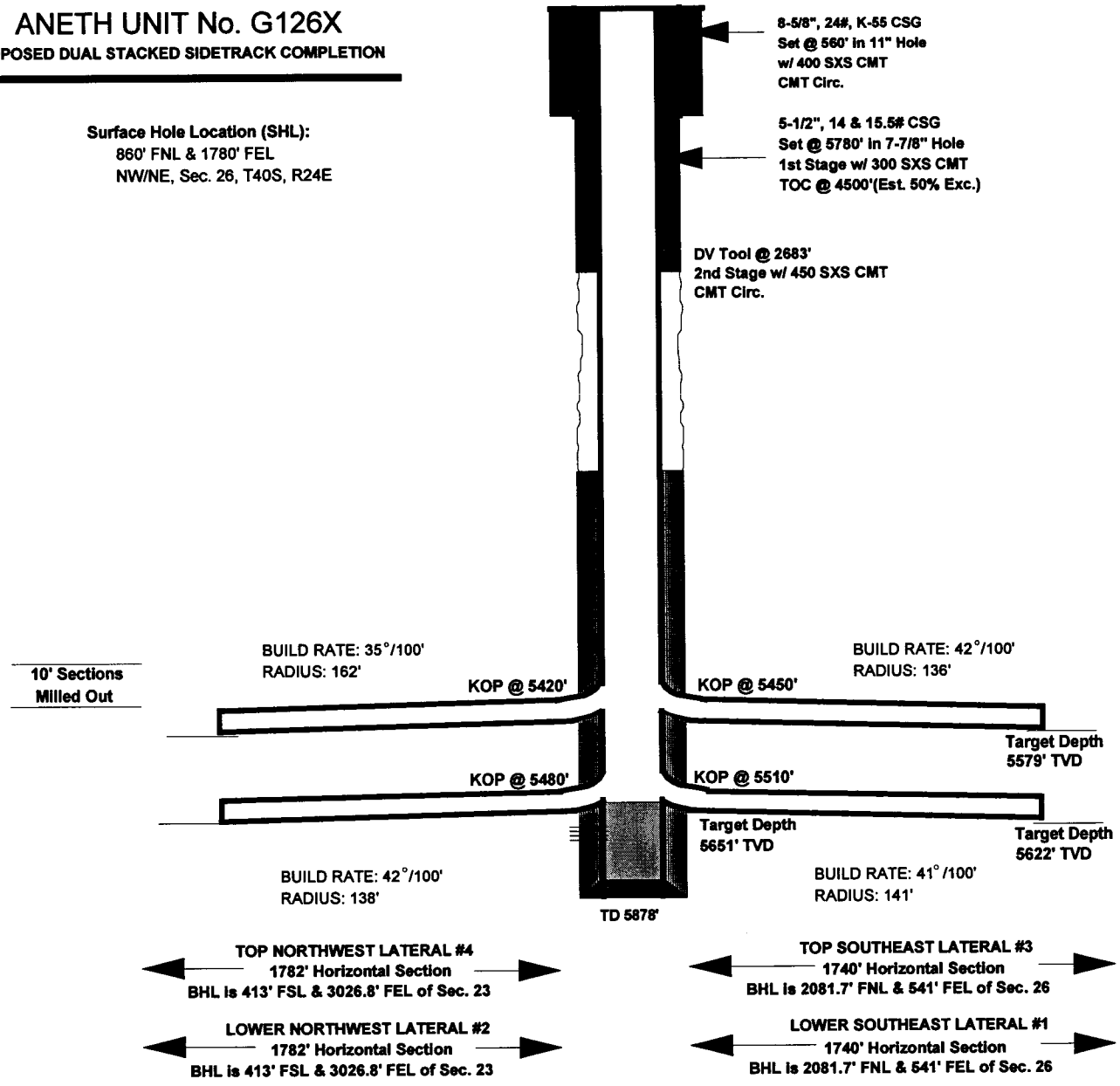
WO tax credit 7/98

2/19/97

ANETH UNIT No. G126X

PROPOSED DUAL STACKED SIDETRACK COMPLETION

Surface Hole Location (SHL):
860' FNL & 1780' FEL
NW/NE, Sec. 26, T40S, R24E



TOP NORTHWEST LATERAL #4
1782' Horizontal Section
BHL is 413' FSL & 3026.8' FEL of Sec. 23

TOP SOUTHEAST LATERAL #3
1740' Horizontal Section
BHL is 2081.7' FNL & 541' FEL of Sec. 26

LOWER NORTHWEST LATERAL #2
1782' Horizontal Section
BHL is 413' FSL & 3026.8' FEL of Sec. 23

LOWER SOUTHEAST LATERAL #1
1740' Horizontal Section
BHL is 2081.7' FNL & 541' FEL of Sec. 26

Chevron

Chevron U.S.A. Production Company
Mid-Continent Business Unit
P.O. Box 36366
Houston, TX 77236
Phone 713 754 2000

April 9, 2002

RECEIVED
APR 12 2002
DIVISION OF
OIL, GAS AND MINING

Mr. John Baza,
Associate Director of Oil and Gas
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 W. North Temple St., Suite 1210
Salt Lake City, UT 84114-5801

Dear Mr. Baza:

As you may recall from our meeting last year, we planned to combine the assets of Chevron U.S.A. Inc. ("CUSA"), by merger, and Texaco Exploration and Production Inc. ("TEPI"), by assignment, into a new entity which we referred to as "Newco LP". Along the way, additional information came to light and it was decided that this proposed corporate restructure would not be preferable. Therefore, CUSA and TEPI have continued to operate as separate entities.

We are now planning a simpler restructuring process where TEPI will assign most of its assets/operatorship to CUSA effective May 1, 2002. We plan to use the existing CUSA bonds/letters of credit, operator identification numbers, etc., for the TEPI assets that will be assigned.

A task force of Land, Regulatory and Environmental Compliance personnel are finishing the work that was begun last year to assign TEPI's assets—using the same forms and procedures as before. We have "new faces" in this task force due to reassignments and departures. In some cases, it may be worthwhile to visit you and your staff in person where new people are involved or if we need to review/clarify your forms and procedures. Otherwise, we will endeavor to complete the work to assign TEPI's assets/operatorship to CUSA and deliver the requisite materials to you in a timely manner.

During discussions last year, our focus was on Land, Regulatory and Environmental matters. The Finance organization also desires to join in this effort. For State Tax, Royalty and Regulatory reporting purposes (applicable to production from May 2002 through December 2002), we intend to generate two reports and two payments.

However, the reporting company name and identification number will be CUSA's. Beginning with January 2003 production and thereafter, we will issue only one CUSA report and payment. We trust this plan meets with your approval. Any questions or comments should be directed to Rick Dunlavy (telephone 713/752-7411, rickdunlavy@chevrontexaco.com).

We appreciate the cooperation and guidance you provided us in the past, and we look forward to bringing these efforts to a conclusion.

Respectfully submitted,

Don R. Sellars

Don R. Sellars
Sr. Environmental Specialist

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	11	400S	230E	4303716034	MESA 1 (ANETH C411)	1	I	WI
N5700	12	400S	230E	4303716272	BURTON 23-12 (ANETH B312)	1	A	WI
N5700	12	400S	230E	4303716274	BURTON 31-12 (ANETH C-112)	1	I	WI
N5700	12	400S	230E	4303716278	BURTON 42-12 (ANETH D212)	1	A	WI
N5700	12	400S	230E	4303730049	ANETH UNIT D-412	1	A	WI
N5700	12	400S	230E	4303730112	ANETH UNIT C-312	1	A	WI
N5700	13	400S	230E	4303715825	BURTON 22-13 (ANETH B-213)	1	A	WI
N5700	13	400S	230E	4303715827	BURTON 31-13 (ANETH C-113)	1	A	WI
N5700	13	400S	230E	4303715828	BURTON 33-13 (ANETH C-313)	1	A	WI
N5700	13	400S	230E	4303715830	BURTON 42-13 (D213)	1	A	WI
N5700	13	400S	230E	4303716279	BURTON 44-13 (ANETH D-413)	1	A	WI
N5700	13	400S	230E	4303730119	ANETH UNIT A-113	1	A	WI
N5700	13	400S	230E	4303730174	ANETH UNIT D113	1	A	WI
N5700	13	400S	230E	4303730297	ANETH B-413	1	A	WI
N5700	13	400S	230E	4303730299	ANETH UNIT A-313	1	A	WI
N5700	14	400S	230E	4303716032	ARROWHEAD 6 (ANETH B-114)	1	A	WI
N5700	14	400S	230E	4303716033	ARROWHEAD 3 (ANETH C-214)	1	A	WI
N5700	14	400S	230E	4303716035	ARROWHEAD 5 (ANETH C-414)	1	A	WI
N5700	14	400S	230E	4303716038	ARROWHEAD 4 (ANETH D-314)	1	A	WI
N5700	14	400S	230E	4303716273	ARROWHEAD 2 (ANETH B-314)	1	A	WI
N5700	14	400S	230E	4303716277	ARROWHEAD 1 (ANETH D-114)	1	A	WI
N5700	23	400S	230E	4303716271	A W RICE 2 (ANETH B-123)	1	A	WI
N5700	23	400S	230E	4303716276	A W RICE 3 (ANETH C-223)	1	A	WI
N5700	24	400S	230E	4303716270	FEDERAL A-1 (ANETH A-124)	1	A	WI
N5700	24	400S	230E	4303716275	FEDERAL 1 (ANETH C-124)	1	A	WI
N5700	07	400S	240E	4303715412	W ISMY FED 3 (ANETH E307)	1	A	WI
N5700	07	400S	240E	4303715415	W ISMAY FED 2 (ANETH F-407)	1	A	WI
N5700	07	400S	240E	4303716100	NAVAJO FED 6-1 (ANETH G-307)	1	A	WI
N5700	07	400S	240E	4303716118	NAVAJO FED 7-1 (ANETH H-207)	1	I	WI
N5700	07	400S	240E	4303716283	GULF-AZTEC FED 7 (ANETH E-207)	1	A	WI
N5700	07	400S	240E	4303716322	NAVAJO TRIBE FED 5-1 (ANETH H-407)	2	A	WI

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	07	400S	240E	4303730175	ANETH U E407	1	A	WI
N5700	08	400S	240E	4303716060	NAVAJO TRIBE E-15 (ANETH E-308)	2	A	WI
N5700	08	400S	240E	4303716076	NAVAJO FED 8-1 (ANETH F-208)	2	A	WI
N5700	08	400S	240E	4303716101	NAVAJO TRIBE L-6 (ANETH G-308)	2	A	WI
N5700	08	400S	240E	4303716119	NAVAJO TRIBE E-16 (ANETH H-208)	2	A	WI
N5700	08	400S	240E	4303716284	NAVAJO FED 9-1 (ANETH E-208)	2	A	WI
N5700	08	400S	240E	4303716298	NAVAJO TRIBE E-13 (ANETH F-408)	2	A	WI
N5700	08	400S	240E	4303716323	NAVAJO TRIBE L-3 (ANETH H-408)	2	A	WI
N5700	09	400S	240E	4303716061	NAVAJO TRIBE E-14 (ANETH E-309)	2	A	WI
N5700	09	400S	240E	4303716082	NAVAJO TRIBE E-4 (ANETH F-409)	2	A	WI
N5700	10	400S	240E	4303716125	NAVAJO TRIBE E-7 (ANETH H-410)	2	I	WI
N5700	11	400S	240E	4303715940	ANETH UNIT E-411	2	A	WI
N5700	11	400S	240E	4303715944	NAVAJO A-10/34-11 (ANETH G-411)	2	A	WI
N5700	11	400S	240E	4303716295	NAVAJO A-12/23-11 (ANETH F-311)	2	A	WI
N5700	13	400S	240E	4303715938	NAV TRIBE A-13 (ANETH E-213)	2	A	WI
N5700	13	400S	240E	4303715941	NAVAJO A-4 (ANETH E-413)	2	A	WI
N5700	14	400S	240E	4303715939	NAVAJO A-6 (ANETH E-214)	2	A	WI
N5700	14	400S	240E	4303715942	ANETH F-314	2	A	WI
N5700	14	400S	240E	4303715943	NAVAJO A-7/32-14 (ANETH G-214)	2	A	WI
N5700	14	400S	240E	4303715945	NAVAJO A-1/34-14 (ANETH G-414)	2	A	WI
N5700	14	400S	240E	4303716310	NAVAJO A-9/41-14 (ANETH H-114)	2	A	WI
N5700	14	400S	240E	4303716421	ANETH UNIT E414	2	A	WI
N5700	14	400S	240E	4303716422	ANETH UNIT F-114	2	A	WI
N5700	14	400S	240E	4303731381	ANETH UNIT H314X	2	I	WI
N5700	15	400S	240E	4303716116	ANETH G-415	2	A	WI
N5700	15	400S	240E	4303716296	NAVAJO TRIBAL E-8 (ANETH F-315)	2	A	WI
N5700	15	400S	240E	4303730213	ANETH E-315	2	A	WI
N5700	15	400S	240E	4303730312	ANETH H-315	2	A	WI
N5700	16	400S	240E	4303715832	STATE THREE 11-16 (ANETH E-116)	3	A	WI
N5700	16	400S	240E	4303716285	ST THREE 21-16 (ANETH F-116)	3	A	WI
N5700	16	400S	240E	4303716297	ST THREE 23-16 (ANETH F-316)	3	A	WI

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	16	400S	240E	4303716312	STATE THREE 42-16 (ANETH H-216)	3	A	WI
N5700	16	400S	240E	4303720230	ANETH H-416	3	A	WI
N5700	16	400S	240E	4303730094	ANETH E-316	3	A	WI
N5700	16	400S	240E	4303730107	ANETH G-316	3	A	WI
N5700	16	400S	240E	4303730333	ANETH F-416	3	A	WI
N5700	16	400S	240E	4303730344	ANETH G-116	3	A	WI
N5700	17	400S	240E	4303716049	ANETH UNIT E-117	2	A	WI
N5700	17	400S	240E	4303716062	NAVAJO TRIBAL G-7 (ANETH E317)	2	A	WI
N5700	17	400S	240E	4303716089	NAVAJO TRIBAL G-3 (ANETH G-117)	2	A	WI
N5700	17	400S	240E	4303716103	NAVAJO TRIBAL 1-X-G (ANETH G-317)	2	A	WI
N5700	17	400S	240E	4303716286	NAVAJO TRIBAL G-8 (ANETH F-217)	2	A	WI
N5700	17	400S	240E	4303716299	NAVAJO TRIBAL G-6 (ANETH F-417)	2	A	WI
N5700	17	400S	240E	4303716313	NAV TRIBAL L-4 (ANETH H-217)	2	A	WI
N5700	17	400S	240E	4303716326	NAVAJO TRIBAL L-1 (ANETH H-417)	2	A	WI
N5700	18	400S	240E	4303715083	NAVAJO TRIBAL FED U 3	2	A	WI
N5700	18	400S	240E	4303715413	ANETH U E-118 (W ISMY FED 1)	1	A	WI
N5700	18	400S	240E	4303716063	NAVAJO TRIBAL 4 (ANETH E-318)	1	A	WI
N5700	18	400S	240E	4303716090	NAVAJO TRIBE 2 (ANETH G-118)	2	A	WI
N5700	18	400S	240E	4303716104	NAVAJO TRIBE G-4 (ANETH G-318)	2	A	WI
N5700	18	400S	240E	4303716120	NAVAJO TRIBAL G-5 (ANETH H-218)	2	A	WI
N5700	18	400S	240E	4303716287	NAVAJO FED U 1 (ANETH F-218)	2	A	WI
N5700	18	400S	240E	4303716327	NAVAJO TRIBAL G-2 (ANETH H-418)	2	A	WI
N5700	18	400S	240E	4303730137	ANETH U E218	1	A	WI
N5700	18	400S	240E	4303730155	ANETH U F118	1	A	WI
N5700	19	400S	240E	4303716077	NAVAJO TRIBE D-26 (ANETH F-219)	2	A	WI
N5700	19	400S	240E	4303716091	NAVAJO TRIBE D-16 (ANETH G-119)	2	A	WI
N5700	19	400S	240E	4303716121	NAVAJO TRIBE D-3 (ANETH H-219)	2	A	WI
N5700	19	400S	240E	4303716280	NAVAJO FED U B-1 (ANETH E-119)	2	A	WI
N5700	19	400S	240E	4303716309	NAVAJO TRIBE D-25 (ANETH G-319)	2	A	WI
N5700	19	400S	240E	4303716328	NAVAJO TRIBE D-27 (ANETH H-419)	2	A	WI
N5700	20	400S	240E	4303716050	NAVAJO TRIBE D-10 (ANETH E-120)	2	A	WI

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	20	400S	240E	4303716065	NAVAJO TRIBE D-17 (ANETH E-320)	2	A	WI
N5700	20	400S	240E	4303716092	NAVAJO TRIBE L-5 (ANETH G-120)	2	A	WI
N5700	20	400S	240E	4303716105	NAVAJO TRIBE D-12 (ANETH G-320)	2	A	WI
N5700	20	400S	240E	4303716288	NAVAJO TRIBE D-8 (ANETH F-220)	2	A	WI
N5700	20	400S	240E	4303716300	NAVAJO TRIBE D-20 (ANETH F-420)	2	A	WI
N5700	20	400S	240E	4303716314	NAVAJO TRIBE L-2 (ANETH H-220)	2	A	WI
N5700	20	400S	240E	4303716329	NAVAJO TRIBE D-13 (ANETH H-420)	2	A	WI
N5700	21	400S	240E	4303716051	NAVAJO TRIBE D-4 (ANETH E-121)	2	A	WI
N5700	21	400S	240E	4303716066	NAVAJO TRIBE D-14 (ANETH E-321)	2	A	WI
N5700	21	400S	240E	4303716078	NAVAJO TRIBE D-6 (ANETH F-221)	2	A	WI
N5700	21	400S	240E	4303716084	NAVAJO TRIBE D-21 (ANETH F-421)	2	A	WI
N5700	21	400S	240E	4303716122	NAVAJO TRIBE D-7 (ANETH H-221)	2	A	WI
N5700	21	400S	240E	4303716330	NAVAJO TRIBE D-24 (ANETH H-421)	2	A	WI
N5700	21	400S	240E	4303730095	ANETH G-321X	2	A	WI
N5700	21	400S	240E	4303730335	ANETH G-121X	2	A	WI
N5700	22	400S	240E	4303716067	NAVAJO TRIBE D-19 (ANETH E-322)	2	A	WI
N5700	22	400S	240E	4303716085	NAVAJO TRIBE D-23 (ANETH F-422)	2	A	WI
N5700	22	400S	240E	4303716117	NAVAJO TRIBE D-2 (ANETH H-122)	2	A	WI
N5700	22	400S	240E	4303716127	NAVAJO TRIBE D-22 (ANETH H-422)	2	I	WI
N5700	22	400S	240E	4303720231	ANETH G-322X	2	A	WI
N5700	22	400S	240E	4303730215	ANETH E-122	2	A	WI
N5700	22	400S	240E	4303730242	ANETH H-222	2	A	WI
N5700	22	400S	240E	4303730373	ANETH F-222	2	A	WI
N5700	22	400S	240E	4303730425	ANETH G-122	2	A	WI
N5700	23	400S	240E	4303716068	NAVAJO TRIBE C-12 (ANETH E-323)	2	A	WI
N5700	23	400S	240E	4303716079	NAVAJO TRIBE C-7 (ANETH F-223)	2	A	WI
N5700	23	400S	240E	4303716086	NAVAJO TRIBE C-17 (ANETH F-423)	2	A	WI
N5700	23	400S	240E	4303716123	NAVAJO TRIBE C-8 (ANETH H-223)	2	A	WI
N5700	23	400S	240E	4303716128	NAVAJO TRIBE C-3 (ANETH H-423)	2	A	WI
N5700	23	400S	240E	4303716306	NAVAJO TRIBE C-1 (ANETH G-123)	2	A	WI
N5700	23	400S	240E	4303730235	ANETH F-123	2	A	WI

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	24	400S	240E	4303716069	NAVAJO TRIBE C-10 (ANETH E-324)	2	A	WI
N5700	24	400S	240E	4303716087	NAVAJO TRIBE C-13 (ANETH F-424)	2	A	WI
N5700	24	400S	240E	4303716111	NAVAJO TRIBE C-15 (ANETH G-324)	2	A	WI
N5700	24	400S	240E	4303716289	NAVAJO TRIBE C-16 (ANETH F-224)	2	A	WI
N5700	24	400S	240E	4303716331	NAVAJO TRIBE C-28 (ANETH H-424)	2	A	WI
N5700	25	400S	240E	4303716070	NAVAJO TRIBE C-21 (ANETH E-325)	2	A	WI
N5700	25	400S	240E	4303716080	NAVAJO TRIBE C-20 (F225)	2	A	WI
N5700	25	400S	240E	4303716095	ANETH UNIT G125	2	A	WI
N5700	25	400S	240E	4303716124	NAVAJO TRIBE C-11 (ANETH H-225)	2	A	WI
N5700	25	400S	240E	4303716129	NAVAJO TRIBE C-24 (ANETH H-425)	2	A	WI
N5700	25	400S	240E	4303716301	NAVAJO TRIBE C-32 (ANETH F-425)	2	A	WI
N5700	26	400S	240E	4303716054	NAVAJO TRIBE C-29 (ANETH E-126)	2	A	WI
N5700	26	400S	240E	4303716071	NAVAJO TRIBE C-30 (ANETH E-326)	2	A	WI
N5700	26	400S	240E	4303716113	NAVAJO TRIBE C-27 (ANETH G-326)	2	A	WI
N5700	26	400S	240E	4303716290	NAVAJO TRIBE C-23 (ANETH F-226)	2	A	WI
N5700	26	400S	240E	4303716302	NAVAJO TRIBE C-4 (ANETH F-426)	2	A	WI
N5700	26	400S	240E	4303716316	NAVAJO TRIBE C-19 (ANETH H-226)	2	A	WI
N5700	26	400S	240E	4303716332	NAVAJO TRIBE C-31 (ANETH H-426)	2	A	WI
N5700	26	400S	240E	4303730372	ANETH G-126X	2	A	WI
N5700	27	400S	240E	4303716223	ANETH 27-B2 (ANETH F-227)	2	I	WI
N5700	27	400S	240E	4303716307	ANETH 27-C-1 (ANETH G-127)	2	A	WI
N5700	27	400S	240E	4303716317	ANETH 27-D2 (ANETH H-227)	2	A	WI
N5700	27	400S	240E	4303716333	ANETH 27-D-4 (ANETH H-427)	2	A	WI
N5700	27	400S	240E	4303716782	ANETH 27-A-1 (ANETH E-127)	2	A	WI
N5700	28	400S	240E	4303716222	ANETH 28-A-1 (ANETH E-128)	2	A	WI
N5700	28	400S	240E	4303716224	ANETH 28-C-1 (ANETH G-128)	2	A	WI
N5700	28	400S	240E	4303716228	ANETH H-228	2	A	WI
N5700	29	400S	240E	4303716055	NAVAJO TRIBE S-2 (ANETH E-129)	2	A	WI
N5700	29	400S	240E	4303716097	NAVAJO TRIBE S-1 (ANETH G-129)	2	A	WI
N5700	29	400S	240E	4303716292	NAVAJO TRIBE S-4 (ANETH F-229)	2	I	WI
N5700	29	400S	240E	4303716318	NAVAJO TRIBE S-3 (ANETH H-229)	2	A	WI

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	34	400S	240E	4303716303	ANETH 34-B-4 (ANETH F-434)	2	A	WI
N5700	34	400S	240E	4303716319	ANETH 34-D2 (ANETH H-234)	2	I	WI
N5700	35	400S	240E	4303716293	NAVAJO TRIBE Q-5 (ANETH F-235)	2	A	WI
N5700	35	400S	240E	4303716304	NAVAJO TRIBE Q-8 (ANETH F-435)	2	A	WI
N5700	35	400S	240E	4303716320	NAVAJO TRIBE Q-4 (ANETH H-235)	2	A	WI
N5700	36	400S	240E	4303715485	NAVAJO 4 (ANETH E-136)	2	A	WI
N5700	36	400S	240E	4303715486	NAV TRB 2-A (G136)	2	A	WI
N5700	36	400S	240E	4303715487	NAVAJO 1 (ANETH H-236)	2	A	WI
N5700	36	400S	240E	4303716294	NAVAJO 3 (ANETH F-236)	2	A	WI
N5700	19	400S	250E	4303716140	ANETH UNIT L-419	2	A	WI
N5700	29	400S	250E	4303716131	NAVAJO TRIBE F-8 (ANETH J-129)	2	A	WI
N5700	30	400S	250E	4303716132	NAVAJO TRIBE F-9 (ANETH J-130)	2	A	WI
N5700	30	400S	250E	4303716134	NAVAJO TRIBE F-5 (ANETH J-330)	2	A	WI
N5700	30	400S	250E	4303716135	NAVAJO TRIBE F-2 (ANETH K-230)	2	A	WI
N5700	30	400S	250E	4303716137	NAVAJO TRIBE F-7 (ANETH K-430)	2	A	WI
N5700	30	400S	250E	4303716139	NAVAJO TRIBE F-6 (ANETH L-330)	2	A	WI
N5700	30	400S	250E	4303716141	NAVAJO TRIBE F-10 (ANETH M-230)	2	A	WI
N5700	30	400S	250E	4303716337	NAVAJO TRIBE F-11 (ANETH M-430)	2	A	WI
N5700	31	400S	250E	4303715946	NAVAJO TRIBE C11-31 (J131)	2	A	WI
N5700	31	400S	250E	4303716335	NAVAJO TRIBE C-22-31 (ANETH K-231)	2	A	WI

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Orangeville & Huntington, Emery County, Utah (See Attached Well List)	API Number
Location of Well Footage : See attached well locations County : Emery QQ, Section, Township, Range: State : UTAH	Field or Unit Name See Attached Well List Lease Designation and Number See Attached Well List

EFFECTIVE DATE OF TRANSFER: 5/1/2002

CURRENT OPERATOR

Company: Texaco Exploration and Production Inc
Address: 3300 North Butler, Suite 100
city Farmington state NM zip 87401
Phone: (505) 325-4397
Comments:

Name: Allen S. Robinson
Signature: Allen S Robinson
Title: Attorney-In-Fact
Date: April 30, 2002

NEW OPERATOR

Company: Chevron U.S.A. Inc.
Address: P.O. Box 36366
city Houston state TX zip 79702
Phone: (915) 687-2000
Comments:

Name: J. Scott Purdy
Signature:
Title: Attorney-In-Fact
Date: May 1, 2002

(This space for State use only)

Transfer approved by: G. Hunt
Title: Tech Services Manager

Approval Date: 10/21/02

Comments:

RECEIVED
MAY 06 2002
DIVISION OF
OIL, GAS AND MINING

(5/2000)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List of Wells

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: BLM & State of Utah

7. UNIT or CA AGREEMENT NAME: Orangeville & Huntington

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Operator Name Change

8. WELL NAME and NUMBER: See Attached List of Wells

2. NAME OF OPERATOR: Chevron U.S.A. Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR: P.O. Box 36366 CITY Houston STATE TX ZIP 77236 PHONE NUMBER: (281) 561-3443

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached List of Wells COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: Operator Name Change (Merger)
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective May 1, 2002, Chevron U.S.A. Inc. is the new operator of the attached list of subject wells and leases that were previously operated by Texaco Exploration and Production Inc. The subject wells are located North of Orangeville and North of Huntington, Emery County, Utah. These Wells will be protected by the following surety bonds:

STATE OF UTAH Bond #: 103521627-0016 in the amount of $80,000. (This bond will replace United Pacific Insurance Company bond number U89-75-80-0059. We respectfully request this bond be released and returned.)

BLM Nationwide Bond#: U89-75-81-0034 in the amount of $300,000.

Key Contacts:

Ron Wirth - Operations Supervisor - 435 748-5395 x1
Texaco Exploration & Production Inc.

J. S. Purdy, Attorney-In-Fact

RECEIVED
MAY 06 2002
DIVISION OF OIL, GAS AND MINING

NAME (PLEASE PRINT) Allen S. Robinson TITLE Attorney-In-Fact

SIGNATURE Allen S. Robinson DATE April 30, 2002

(This space for State use only)

5/2000) (See Instructions on Reverse Side)

THE
NAVAJO
NATION

MINERALS DEPARTMENT
Post Office Box 1910
Window Rock, Arizona 86515
Phone: (928) 871-6587 • Fax: (928) 871-7095

KELSEY A. BEGAYE
PRESIDENT

TAYLOR McKENZIE, M.D.
VICE PRESIDENT

October 11, 2002

Mr. Don Sellars
Regulatory Specialist
ChevronTexaco
11111 S. Wilcrest
Houston, Texas 77099

Subject: Navajo Nation Assignment of Oil & Gas Lease

Dear Mr. Sellars:

Attached are fourteen (14) approved Navajo Nation Assignment of Oil and Gas Lease applications for assignment of interest from Texaco Exploration & Production, Inc. to Chevron U.S.A., Inc. (Chevron) for the following leases:

1)	I-149-IND-8834	6)	I-149-IND-8839	11)	14-20-603-4035
2)	I-149-IND-8835	7)	14-20-603-2057	12)	14-20-603-4037
3)	I-149-IND-8836	8)	14-20-603-2059	13)	14-20-603-5043-A
4)	I-149-IND-8838	9)	14-20-603-4030-A	14)	14-20-603-5446
5)	I-149-IND-8839-A	10)	14-20-603-4032		

If you have any questions, please call me or Mr. Brad Nesemeier at (928) 871-6587.

Sincerely,

Akhtar Zaman, Director
Minerals Department

Attachments
AZ/GLB/cab

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change — X — **Merger**

The operator of the well(s) listed below has changed, effective: **05-01-2002**

FROM: (Old Operator):	**TO:** (New Operator):
TEXACO EXPLORATION & PRODUCTION INC	CHEVRON USA INC
Address: 3300 NORTH BUTLER, STE 100	Address: P O BOX 36366
FARMINGTON, NM 87401	HOUSTON,TX 79702
Phone: 1-(505)-325-4397	Phone: 1-(915)-687-2000
Account No. N5700	Account No. N0210

CA No. **Unit:** **ANETH**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ANETH F-123	23-40S-24E	43-037-30235	99990	INDIAN	WIW	A
NAVAJO TRIBE C-13 (ANETH F-424)	24-40S-24E	43-037-16087	99990	INDIAN	WIW	A
NAVAJO TRIBE C-10 (ANETH E-324)	24-40S-24E	43-037-16069	99990	INDIAN	WIW	A
NAVAJO TRIBE C-15 (ANETH G-324)	24-40S-24E	43-037-16111	99990	INDIAN	WIW	A
NAVAJO TRIBE C-16 (ANETH F-224)	24-40S-24E	43-037-16289	99990	INDIAN	WIW	A
NAVAJO TRIBE C-28 (ANETH H-424)	24-40S-24E	43-037-16331	99990	INDIAN	WIW	A
NAVAJO TRIBE C-21 (ANETH E-325)	25-40S-24E	43-037-16070	99990	INDIAN	WIW	A
NAVAJO TRIBE C-20 (F-225)	25-40S-24E	43-037-16080	7000	INDIAN	WIW	A
ANETH UNIT G-125	25-40S-24E	43-037-16095	99990	INDIAN	WIW	A
NAVAJO TRIBE C-11 (ANETH H-225)	25-40S-24E	43-037-16124	11883	INDIAN	WIW	A
NAVAJO TRIBE C-24 (ANETH H-425)	25-40S-24E	43-037-16129	99990	INDIAN	WIW	A
NAVAJO TRIBE C-32 (ANETH F-425)	25-40S-24E	43-037-16301	99990	INDIAN	WIW	A
NAVAJO TRIBE C-4 (ANETH F-426)	26-40S-24E	43-037-16302	99990	INDIAN	WIW	A
NAVAJO TRIBE C-29 (ANETH E-126)	26-40S-24E	43-037-16054	99990	INDIAN	WIW	A
NAVAJO TRIBE C-30 (ANETH E-326)	26-40S-24E	43-037-16071	7000	INDIAN	WIW	A
NAVAJO TRIBE C-27 (ANETH G-326)	26-40S-24E	43-037-16113	7000	INDIAN	WIW	A
NAVAJO TRIBE C-23 (ANETH F-226)	26-40S-24E	43-037-16290	99990	INDIAN	WIW	A
NAVAJO TRIBE C-19 (ANETH H-226)	26-40S-24E	43-037-16316	99990	INDIAN	WIW	A
NAVAJO TRIBE C-31 (ANETH H-426)	26-40S-24E	43-037-16332	99990	INDIAN	WIW	A
ANETH G-126X	26-40S-24E	43-037-30372	99990	INDIAN	WIW	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-2-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/06/2002
2. (R649-2-10) Sundry or legal documentation was received from the **NEW** operator on: 04/12/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 10/16/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 564408-0143
5. If **NO**, the operator was contacted contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 10/11/2002

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 10/11/2002

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 10/21/2002

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 10/24/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 10/24/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 8975810026

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS: Chevron USA Inc merged with Texaco Exploration & Production Inc to form ChevronTexaco Inc although all the Utah operations will be operated by Chevron USA Inc.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

7. UNIT or CA AGREEMENT NAME: Aneth Unit

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER Injection wells

8. WELL NAME and NUMBER: See Attachment

2. NAME OF OPERATOR: Resolute Natural Resources Company N2700

9. API NUMBER: See Attach

3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 534-4600

10. FIELD AND POOL, OR WILDCAT: Desert Creek

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attachment

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As of December 1, 2004, Chevron U.S.A. Inc. resigned as Operator of the Aneth Unit. The successor operator is Resolute Natural Resources Company.

NAME (PLEASE PRINT) Janet Pasque TITLE Vice President

SIGNATURE Janet Pasque DATE 11/30/04

(This space for state use only)

APPROVED 12/29/2004
EL
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

FORM 9

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 new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached exhibit.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

7. UNIT or CA AGREEMENT NAME: Aneth Unit

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER See attached exhibit.

8. WELL NAME and NUMBER: See attached exhibit.

2. NAME OF OPERATOR: Resolute Natural Resources Company

9. API NUMBER: See attached exhibit.

3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 534-4600

10. FIELD AND POOL, OR WILDCAT: Aneth

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As of December 1, 2004, Chevron U.S.A. Inc. resigned as operator of the Aneth Unit. Resolute Natural Resources Company has been elected the successor operator.

RECEIVED
DEC 22 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Chevron U.S.A. Inc. N0210 TITLE A. E. Wacker, Attorney-in-Fact

SIGNATURE A. E. Wacker DATE 12/20/2004

(This space for State use only)

APPROVED 12/29/2004
ER
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached exhibit.	API Number See attached exhibit.
Location of Well Footage : County : San Juan QQ, Section, Township, Range: State : UTAH	Field or Unit Name Aneth Unit Lease Designation and Number See attached exhibit.

EFFECTIVE DATE OF TRANSFER: 12/1/2004

CURRENT OPERATOR

N0210

Company: Chevron U.S.A. Inc.
Address: 1111 Bagby St.
city Houston state TX zip 77002
Phone: (713) 752-6000
Comments:

Name: A. E. Wacker
Signature: A. E. Wacker
Title: Attorney-in-Fact
Date: 12/20/2004

RECEIVED
DEC 22 2004
DIV. OF OIL, GAS & MINING

NEW OPERATOR

N2700

Company: Resolute Natural Resources Company
Address: 1675 Broadway, Suite 1950
city Denver state CO zip 80202
Phone: (303) 534-4600 xt
Comments:

Name: Janet Pogue xt
Signature: Janet Pogue
Title: Vice President
Date: 12/21/04

(This space for State use only)

Transfer approved by: David J. Mason
Title: UIC Geologist
Approval Date: 12-29-04

Comments: Transfer of Authority to Inject into the Aneth C214 and Aneth B14 contigent on this office receiving a corrective action plan for each well. ~~Both well~~ Aneth 214 failed 5 year test on 10/13/2004 Operator would not conduct scheduled 5 year test on Aneth B14. (considered a failure).

NUM	API_NUM	Q1	Q2	SEC	TWSP	RNG	LEGAL	Lease	Status 12/1/04	NNEPA Well List	USEPA Well List	UIC Program
H222	4303730242	SE	NW	22	40S	24E		I-149-IND-8836	Active	H222	H222	Navajo Nation
F418	4303715083	SE	SW	18	T40S	R24E	650' FSL/1825' FWL	I-149-IND-8835	Active	F418	F418	Navajo Nation
E307	4303715412	NW	SW	7	T40S	R24E	1980' FSL/660' FWL	SL-067807	Active	E307	E307	Navajo Nation
E118	4303715413	NW	NW	18	T40S	R24E	660' FNL/660' FWL	SL-067807	Active	E118	E118	Navajo Nation
F407	4303715415	SE	SW	7	T40S	R24E	660' FSL/1980' FWL	SL-067807	Active	F407	F407	Navajo Nation
E136	4303715485	NW	NW	36	T40S	R24E	660' FNL/660' FWL	14-20-603-5444	Active	E136	E136	Navajo Nation
G136	4303715486	NW	NE	36	T40S	R24E	785' FNL/2040' FEL	14-20-603-5443	Active	G136	G136	Navajo Nation
H236	4303715487	SE	NE	36	T40S	R24E	1980' FNL/660' FEL	14-20-603-5443	P/A			Navajo Nation
B213	4303715825	SE	NW	13	T40S	R23E	3300' FSL/3300' FEL	SL-070968-A	Active			State of Utah
C113	4303715827	NW	NE	13	T40S	R23E	4602' FSL/1993' FEL	SL-070968-A	Active			State of Utah
C313	4303715828	NW	SE	13	T40S	R23E	1949' FSL/1991' FEL	SL-070968-A	Active			State of Utah
D213	4303715830	SE	NE	13	T40S	R23E	3263' FSL/660' FEL	SL-070968-A	Active			State of Utah
E116	4303715832	NW	NW	16	T40S	R24E	601' FNL/550' FWL	ML-3156	Active	E116	E116	Navajo Nation
E213	4303715938	SW	NW	13	T40S	R24E	2140' FNL/740' FWL	I-IND-149-8837	Active	E213	E213	Navajo Nation
E214	4303715939	SW	NW	14	T40S	R24E	1940' FNL/650' FWL	I-149-IND-8837	Active	E214	E214	Navajo Nation
E411	4303715940	SW	SW	11	T40S	R24E	500' FSL/820' FWL	I-149-IND-8837	Active	E411	E411	Navajo Nation
E413	4303715941	SW	SW	13	T40S	R24E	660' FSL/660' FWL	IND-149-8837	Active	E413	E413	Navajo Nation
F314	4303715942	NE	SW	14	T40S	R24E	1980' FSL/1980'FWL	I-149-IND-8837	Active	F314	F314	Navajo Nation
G214	4303715943	SW	NE	14	T40S	R24E	2140' FNL/2010' FEL	I-149-IND-8839	P/A			Navajo Nation
G411	4303715944	SW	SE	11	T40S	R24E	680' FSL/1950' FEL	I-149-IND-8837	Active	G411	G411	Navajo Nation
G414	4303715945	SW	SE	14	T40S	R24E	660' FSL/1980' FEL	I-149-IND-8837	Active	G414	G414	Navajo Nation
J131	4303715946	NW	NW	31	T40S	R25E	660' FNL/638' FWL	14-20-603-372	Active	J131	J131	Navajo Nation
B114	4303716032	NE	NW	14	T40S	R23E	660' FNL/1980' FWL	SL-070968	Shut-In			State of Utah
C214	4303716033	SW	NE	14	T40S	R23E	1890' FNL/1930' FEL	SL-070968	Shut-In			State of Utah
C411	4303716034	SW	SE	11	T40S	R23E	600' FSL/2010' FEL	SL-070968-B	P/A			State of Utah
C414	4303716035	SW	SE	14	T40S	R23E	760' FSL/2000' FEL	SL-070968	Active			State of Utah
D314	4303716038	NE	SE	14	T40S	R23E	1980' FSL/660' FEL	SL-070968	Active			State of Utah
E117	4303716049	NW	NW	17	T40S	R24E	520' FNL/645' FWL	I-149-IND-8835	Active	E117	E117	Navajo Nation
E120	4303716050	NW	NW	20	T40S	R24E	660' FNL/660' FWL	I-149-IND-8836	Active	E120	E120	Navajo Nation
E121	4303716051	NW	NW	21	T40S	R24E	660' FNL/760' FWL	I-149-IND-8836	Active	E121	E121	Navajo Nation
E126	4303716054	NW	NW	26	T40S	R24E	760' FNL/660' FWL	I-149-IND-8838	Active	E126	E126	Navajo Nation
E129	4303716055	NW	NW	29	T40S	R24E	660' FNL/660' FWL	14-20-603-4030	Active	E129	E129	Navajo Nation
E308	4303716060	NW	SW	8	T40S	R24E	1820' FSL/645' FWL	I-149-IND-8833	Active	E308	E308	Navajo Nation
E309	4303716061	NW	SW	9	T40S	R24E	1900' FSL/500' FWL	I-149-IND-8834	P/A			Navajo Nation
E317	4303716062	NW	SW	17	40S	24E	1980' FSL/660' FWL	I-149-IND-8835	Active	E317	E317	Navajo Nation
E318	4303716063	NW	SW	18	T40S	R24E	1980' FSL/660' FWL	SL-067807	Active	E318	E318	Navajo Nation
E319	4303716064	NW	SW	19	T40S	R24E	2040' FSL/680' FWL	I-149-IND-8836	P/A			Navajo Nation
E320	4303716065	NW	SW	20	T40S	R24E	2140' FSL/820' FWL	I-149-IND-8836	Active	E320	E320	Navajo Nation
E321	4303716066	NW	SW	21	T40S	R24E	2140' FSL/720' FWL	I-149-IND-8836	Active	E321	E321	Navajo Nation
E322	4303716067	NW	SW	22	T40S	R24E	1980' FSL/660' FWL	I-149-IND-8836	Active	E322	E322	Navajo Nation
E323	4303716068	NW	SW	23	T40S	R24E	1980' FSL/510' FWL	I-149-IND-8838	Active	E323	E323	Navajo Nation
E324	4303716069	NW	SW	24	T40S	R24E	1980' FSL/660'FWL	I-149-IND-8838	Active	E324	E324	Navajo Nation
E325	4303716070	NW	SW	25	T40S	R24E	1980' FSL/660' FWL	I-149-IND-8838	Active	E325	E325	Navajo Nation
E326	4303716071	NW	SW	26	T40S	R24E	1980' FSL/660' FWL	I-149-IND-8838	Active	E326	E326	Navajo Nation
F115	4303716074	NE	NW	15	T40S	R24E	690' FNL/2140' FWL	I-149-IND-8834	Active	F115	F115	Navajo Nation

F208	4303716076	SE	NW	8	T40S	R24E	2140' FNL/2050' FWL	I-149-IND-8833	Active	**F208**	**F208**	Navajo Nation
F219	4303716077	SE	NW	19	T40S	R24E	1820' FNL/2140' FWL	I-149-IND-8836	Active	**F219**	**F219**	Navajo Nation
F221	4303716078	SE	NW	21	T40S	R24E	1980' FNL/1980' FWL	I-149-IND-8836	Active	**F221**	**F221**	Navajo Nation
F223	4303716079	SE	NW	23	T40S	R24E	1980' FNL/1820' FWL	I-149-IND-8838	Active	**F223**	**F223**	Navajo Nation
F225	4303716080	SE	NW	25	T40S	R24E	2040' FNL/2080' FWL	I-149-IND-8838	Active	**F225**	**F225**	Navajo Nation
F409	4303716082	SE	SW	9	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8834	Active	**F409**	**F409**	Navajo Nation
F421	4303716084	SE	SW	21	T40S	R24E	585' FSL/1990' FWL	I-149-IND-8836	Active	**F421**	**F421**	Navajo Nation
F422	4303716085	SE	SW	22	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8836	Active	**F422**	**F422**	Navajo Nation
F423	4303716086	SE	SW	23	T40S	R24E	770' FSL/1955' FWL	I-149-IND-8838	Active	**F423**	**F423**	Navajo Nation
F424	4303716087	SE	SW	24	T40S	R24E	660' FSL/2100' FWL	I-149-IND-8838	Active	**F424**	**F424**	Navajo Nation
G117	4303716089	NW	NE	17	T40S	R24E	660' FNL/1980' FEL	I-149-IND-8835	Active	**G117**	**G117**	Navajo Nation
G118	4303716090	NW	NE	18	T40S	R24E	800' FNL/1910' FEL	I-149-IND-8835	Active	**G118**	**G118**	Navajo Nation
G119	4303716091	NW	NE	19	T40S	R24E	660' FNL/2140' FEL	I-149-IND-8836	Active	**G119**	**G119**	Navajo Nation
G120	4303716092	NW	NE	20	T40S	R24E	660' FNL/1980' FEL	I-149-IND-8833	Active	**G120**	**G120**	Navajo Nation
G125	4303716095	NW	NE	25	T40S	R24E	660' FNL/2140' FEL	I-149-IND-8838	Active	**G125**	**G125**	Navajo Nation
G129	4303716097	NW	NE	29	T40S	R24E	580' FNL/1905' FEL	14-20-603-4030	Active	**G129**	**G129**	Navajo Nation
G307	4303716100	NW	SE	7	T40S	R24E	1900' FSL/1995' FEL	SL-067807	Active	**G307**	**G307**	Navajo Nation
G308	4303716101	NW	SE	8	T40S	R24E	1975' FSL/1830' FEL	I-149-IND-8834	Active	**G308**	**G308**	Navajo Nation
G317	4303716103	NW	SE	17	T40S	R24E	1778' FSL/1900' FEL	I-149-IND-8835	Active	**G317**	**G317**	Navajo Nation
G318	4303716104	NW	SE	18	T40S	R24E	2125' FSL/1980' FEL	I-149-IND-8835	Active	**G318**	**G318**	Navajo Nation
G320	4303716105	NW	SE	20	T40S	R24E	1980' FSL/1980' FEL	I-149-IND-8836	Active	**G320**	**G320**	Navajo Nation
G324	4303716111	NW	SE	24	T40S	R24E	1980' FSL/1980' FEL	I-149-IND-8838	Active	**G324**	**G324**	Navajo Nation
G326	4303716113	NW	SE	26	T40S	R24E	1980' FSL/1980' FEL	I-149-IND-8838	Active	**G326**	**G326**	Navajo Nation
G415	4303716116	SW	SE	15	T40S	R24E	820' FSL/2400' FEL	I-149-IND-8834	Active	**G415**	**G415**	Navajo Nation
H122	4303716117	NE	NE	22	T40S	R24E	660' FNL/660' FEL	I-149-IND-8836	Active	**H122**	**H122**	Navajo Nation
H207	4303716118	SE	NE	7	T40S	R24E	1820' FNL/820' FEL	SL-067807	T/A			State of Utah
H208	4303716119	SE	NE	8	T40S	R24E	2140' FNL/660' FEL	I-149-IND-8833	Active	**H208**	**H208**	Navajo Nation
H218	4303716120	SE	NE	18	T40S	R24E	1980' FNL/660' FEL	I-149-IND-8835	Active	**H218**	**H218**	Navajo Nation
H219	4303716121	SE	NE	19	T40S	R24E	1945' FNL/607' FEL	I-149-IND-8836	Active	**H219**	**H219**	Navajo Nation
H221	4303716122	SE	NE	21	T40S	R24E	1980' FNL/660' FEL	I-149-IND-8836	Active	**H221**	**H221**	Navajo Nation
H223	4303716123	SE	NE	23	T40S	R24E	1820' FNL/730' FEL	I-149-IND-8838	Active	**H223**	**H223**	Navajo Nation
H225	4303716124	SE	NE	25	T40S	R24E	1980' FNL/660' FEL	I-149-IND-8838	Active	**H225**	**H225**	Navajo Nation
H410	4303716125	SE	SE	10	T40S	R24E	625' FSL/545' FEL	I-149-IND-8834	P/A			Navajo Nation
H422	4303716127	SE	SE	22	T40S	R24E	^660' FSL/660' FEL	I-149-IND-8836	P/A			Navajo Nation
H423	4303716128	SE	SE	23	T40S	R24E	820' FSL/450' FEL	I-149-IND-8838	Active	**H423**	**H423**	Navajo Nation
H425	4303716129	SE	SE	25	T40S	R24E	660' FSL/660' FEL	I-149-IND-8838	Active	**H425**	**H425**	Navajo Nation
J129	4303716131	NW	NW	29	T40S	R25E	620' FNL/615' FWL	I-149-IND-8839	P/A			Navajo Nation
J130	4303716132	NW	NW	30	T40S	R25E	720' FNL/590' FEL	I-149-IND-8839	Shut-In	**J130**	**J130**	Navajo Nation
J330	4303716134	NW	SW	30	T40S	R25E	2060' FSL/800' FWL	I-149-IND-8839	Active	**J330**	**J330**	Navajo Nation
K230	4303716135	SE	NW	30	T40S	R25E	2075' FSL/2140' FWL	I-149-IND-8839	Shut-In	**K230**	**K230**	Navajo Nation
K430	4303716137	SE	SW	30	T40S	R25E	660' FSL/1980' FWL	I-149-IND-8839	Active	**K430**	**K430**	Navajo Nation
L330	4303716139	NW	SE	30	T40S	R25E	2120' FSL/1960' FEL	I-149-IND-8839	Active	**L330**	**L330**	Navajo Nation
L419	4303716140	SW	SE	19	T40S	R25E	660' FSL/1980' FEL	I-149-IND-8839	Active	**L419**	**L419**	Navajo Nation
M230	4303716141	SE	NE	30	T40S	R25E	1930' FNL/660' FEL	I-149-IND-8839	Active	**M230**	**M230**	Navajo Nation
E128	4303716222	NW	NW	28	T40S	R24E	660' FNL/660' FWL	14-20-603-2056	Active	**E128**	**E128**	Navajo Nation
F227	4303716223	SE	NW	27	T40S	R24E	1980' FNL/1980' FWL	14-20-603-2056	T/A			Navajo Nation
G128	4303716224	NW	NE	28	T40S	R24E	660' FNL/1980' FEL	14-20-603-2056	Shut-In	**G128**	**G128**	Navajo Nation

H228	4303716228	SE	NE	28	T40S	R24E	2080' FNL/560' FEL	14-20-603-2056	T/A			Navajo Nation
A124	4303716270	NW	NW	24	T40S	R23E	500' FNL/500'FWL	SL-0701010-C	Active			State of Utah
B123	4303716271	NE	NW	23	T40S	R23E	500' FNL/2140' FWL	SL-0701010	Active			State of Utah
B312	4303716272	NE	SW	12	T40S	R23E	3295' FNL/3348' FEL	SL-070968-A	Active	**B312**	**B312**	Navajo Nation
B314	4303716273	NE	SW	14	T40S	R23E	2030' FSL/2030' FWL	SL-070968	Active			State of Utah
C112	4303716274	NW	NE	12	T40S	R23E	658' FNL/1974' FEL	SL-070968-A	P/A			State of Utah
C124	4303716275	NW	NE	24	T40S	R23E	660' FNL/1980' FEL	SL-0701010-C	P/A			State of Utah
C223	4303716276	SW	NE	23	T40S	R23E	1820' FNL/1980' FEL	SL-0701010	P/A			State of Utah
D114	4303716277	NE	NE	14	T40S	R23E	660' FNL/760' FEL	SL-070968	Active			State of Utah
D212	4303716278	SE	NE	12	T40S	R23E	1860' FNL/656' FEL	SL-070968-A	Shut-In	**D212**	**D212**	Navajo Nation
D413	4303716279	SE	SE	13	T40S	R23E	660' FSL/661' FEL	SL-070968-A	Active			State of Utah
E119	4303716280	NW	NW	19	T40S	R24E	500' FNL/820' FWL	I-149-IND-8836	Active	**E119**	**E119**	Navajo Nation
E207	4303716283	SW	NW	7	T40S	R24E	2030' FNL 750 FWL		T/A	E207	E207	
E208	4303716284	SW	NW	8	T40S	R24E	1930' FNL/500' FWL	I-149-IND-8833	T/A			Navajo Nation
F116	4303716285	NE	NW	16	T40S	R24E	660' FNL/1980' FWL	ML-3156	Active	**F116**	**F116**	Navajo Nation
F217	4303716286	SE	NW	17	T40S	R24E	1890' FNL/1930' FWL	I-149-IND-8835	Active	**F217**	**F217**	Navajo Nation
F218	4303716287	SE	NW	18	T40S	R24E	1970' FNL/2060' FWL	I-149-IND-8835	Active	**F218**	**F218**	Navajo Nation
F220	4303716288	SE	NW	20	T40S	R24E	1980' FNL/1980' FWL	I-149-IND-8836	Active	**F220**	**F220**	Navajo Nation
F224	4303716289	SE	NW	24	T40S	R24E	1980' FNL/1980' FWL	I-149-IND-8838	Active	**F224**	**F224**	Navajo Nation
F226	4303716290	SE	NW	26	T40S	R24E	1950' FNL/1900' FWL	I-149-IND-8838	Active	**F226**	**F226**	Navajo Nation
F229	4303716292	SE	NW	29	T40S	R24E	2015' FNL/1930' FWL	14-20-603-4030	P/A	**F229**	**F229**	Navajo Nation
F235	4303716293	SE	NW	35	T40S	R24E	1825' FNL/2010' FWL	14-20-603-2059	Active	**F235**	**F235**	Navajo Nation
F236	4303716294	SE	NW	36	T40S	R24E	1980' FNL/1980' FWL	14-20-603-5444	Active	**F236**	**F236**	Navajo Nation
F311	4303716295	NE	SW	11	T40S	R24E	1820' FSL/1980'FWL	I-149-IND-8837	P/A			Navajo Nation
F315	4303716296	NE	SW	15	T40S	R24E	1980' FSL/2010' FWL	I-149-IND-8834	Active	**F315**	**F315**	Navajo Nation
F316	4303716297	NE	SW	16	T40S	R24E	2260' FSL/2140' FWL	ML-3156	Active	**F316**	**F316**	Navajo Nation
F408	4303716298	SE	SW	8	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8833	Active	**F408**	**F408**	Navajo Nation
F417	4303716299	SE	SW	17	T40S	R24E	500' FSL/2140' FWL	I-149-IND-8835	Active	**F417**	**F417**	Navajo Nation
F420	4303716300	SE	SW	20	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8836	Active	**F420**	**F420**	Navajo Nation
F425	4303716301	SE	SW	25	T40S	R24E	795' FSL/1960' FWL	I-149-IND-8838	Active	**F425**	**F425**	Navajo Nation
F426	4303716302	SE	SW	26	T40S	R24E	632' FSL/1867' FWL	I-149-IND-8838	P/A			Navajo Nation
F434	4303716303	SE	SW	34	T40S	R24E	815' FSL/1860' FWL	14-20-603-2056	P/A			Navajo Nation
F435	4303716304	SE	SW	35	T40S	R24E	820' FSL/1930' FWL	14-20-603-2059	T/A			Navajo Nation
G123	4303716306	NW	NE	23	T40S	R24E	660' FNL/1530' FEL	I-149-IND-8838	Active	**G123**	**G123**	Navajo Nation
G127	4303716307	NW	NE	27	T40S	R24E	660' FNL/1980' FEL	14-20-603-2056	Active	**G127**	**G127**	Navajo Nation
G319	4303716309	NW	SE	19	T40S	R24E	1920' FSL/2060' FEL	I-149-IND-8836	Active	**G319**	**G319**	Navajo Nation
H216	4303716312	SE	NE	16	T40S	R24E	3331' FSL/703' FEL	ML-3156	Active	**H216**	**H216**	Navajo Nation
H217	4303716313	SE	NE	17	T40S	R24E	2070' FNL/820' FEL	I-149-IND-8833	Active	**H217**	**H217**	Navajo Nation
H220	4303716314	SE	NE	20	T40S	R24E	2025' FNL/560' FEL	I-149-IND-8833	Active	**H220**	**H220**	Navajo Nation
H226	4303716316	SE	NE	26	T40S	R24E	1980' FNL/780' FEL	I-149-IND-8838	Active	**H226**	**H226**	Navajo Nation
H227	4303716317	SE	NE	27	T40S	R24E	1980' FNL/630' FEL	14-20-603-2056	Active	**H227**	**H227**	Navajo Nation
H229	4303716318	SE	NE	29	T40S	R24E	1820' FNL/660' FEL	14-20-603-4030	Shut-In	**H229**	**H229**	Navajo Nation
H234	4303716319	SE	NE	34	T40S	R24E	1980' FNL/660' FEL	14-20-603-2056	Active	**H234**	**H234**	Navajo Nation
H235	4303716320	SE	NE	35	T40S	R24E	2000' FNL/770' FEL	14-20-603-2059	Active	**H235**	**H235**	Navajo Nation
H407	4303716322	SE	SE	7	T40S	R24E	645' FSL/500' FEL	I-149-IND-8835	Active	**H407**	**H407**	Navajo Nation
H408	4303716323	SE	SE	8	T40S	R24E	500' FSL/530' FEL	I-149-IND-8834	Active	**H408**	**H408**	Navajo Nation
H417	4303716326	SE	SE	17	T40S	R24E	500' FSL/690' FEL	I-149-IND-8833	Active	**H417**	**H417**	Navajo Nation

H418	4303716327	SE	SE	18	T40S	R24E	660' FSL/660' FEL	I-149-IND-8835	Active	**H418**	**H418**	Navajo Nation
H419	4303716328	SE	SE	19	T40S	R24E	570' FSL/450' FEL	I-149-IND-8836	P/A			Navajo Nation
H420	4303716329	SE	SE	20	T40S	R24E	660' FSL/660' FEL	I-149-IND-8836	Active	**H420**	**H420**	Navajo Nation
H421	4303716330	SE	SE	21	T40S	R24E	500' FSL/750' FEL	I-149-IND-8836	Active	**H421**	**H421**	Navajo Nation
H424	4303716331	SE	SE	24	T40S	R24E	820' FSL/610' FEL	I-149-IND-8838	Active	**H424**	**H424**	Navajo Nation
H426	4303716332	SE	SE	26	T40S	R24E	710' FSL/510' FEL	I-149-IND-8838	Active	**H426**	**H426**	Navajo Nation
H427	4303716333	SE	SE	27	T40S	R24E	660' FSL/660' FEL	14-20-603-2056	Active	**H427**	**H427**	Navajo Nation
K231	4303716335	SE	NW	31	T40S	R25E	2014' FNL/2054' FWL	14-20-603-372A	Active	**K231**	**K231**	Navajo Nation
M430	4303716337	SE	SE	30	T40S	R25E	670' FSL/790' FEL	I-149-IND-8839	Active	**M430**	**M430**	Navajo Nation
E414	4303716421	SW	SW	14	T40S	R24E	750' FSL/620' FWL	I-149-IND-8837	Active	**E414**	**E414**	Navajo Nation
F114	4303716422	NE	NW	14	40S	24E	720' FNL/1870' FWL	I-149-IND-8839	Active	**F114**	**F114**	Navajo Nation
E127	4303716782	NW	NW	27	T40S	R24E	660' FNL/660' FWL	14-20-603-2056	P/A			Navajo Nation
H416	4303720230	SE	SE	16	T40S	R24E	150' FSL/660' FEL	ML-3156	Active	**H416**	**H416**	Navajo Nation
G322X	4303720231	NW	SE	22	T40S	R24E	1550' FSL/1720' FEL	I-149-IND-8836	Active	**G322X**	**G322X**	Navajo Nation
D412	4303730049	SE	SE	12	T40S	R23E	500' FSL/150' FEL	SL-070968-A	Active	**D412**	**D412**	Navajo Nation
E316	4303730094	NW	SW	16	T40S	R24E	2190' FSL/128' FWL	ML-3156	Active	**E316**	**E316**	Navajo Nation
G321X	4303730095	NW	SE	21	T40S	R24E	1900' FSL/1755' FEL	I-149-IND-8836	Shut-In	**G321X**	**G321X**	Navajo Nation
G316	4303730107	NW	SE	16	T40S	R24E	2320' FSL/1745' FEL	ML-3156	Active	**G316**	**G316**	Navajo Nation
C312	4303730112	NW	SE	12	T40S	R23E	1610' FSL/1800' FEL	SL-070968-A	Active	**C312**	**C312**	Navajo Nation
A113	4303730119	NW	NW	13	T40S	R23E	700' FNL/650' FWL	SL-070968-A	Active			State of Utah
E218	4303730137	SW	NW	18	T40S	R24E	1860' FNL/660' FWL	SL-067807	Active	**E218**	**E218**	Navajo Nation
F118	4303730155	NE	NW	18	T40S	R24E	619' FNL/2184' FWL	SL-067807	Active	**F118**	**F118**	Navajo Nation
D113	4303730174	NE	NE	13	T40S	R23E	578' FNL/619' FEL	SL-070968-A	Active			State of Utah
E407	4303730175	SW	SW	7	T40S	R24E	618' FSL/577' FWL	SL-067807	Active	**E407**	**E407**	Navajo Nation
E315	4303730213	NW	SW	15	T40S	R24E	2212' FSL/591' FWL	I-149-IND-8834	Active	**E315**	**E315**	Navajo Nation
E122	4303730215	NW	NW	22	T40S	R24E	528' FNL/660' FWL	I-149-IND-8836	Active	**E122**	**E122**	Navajo Nation
F123	4303730235	NE	NW	23	T40S	R24E	660' FNL/2046' FWL	I-149-IND-8838	Shut-In	**F123**	**F123**	Navajo Nation
B413	4303730297	SE	SW	13	T40S	R23E	660' FSL/1980' FWL	SL-070968-A	Active			State of Utah
A313	4303730299	NW	SW	13	T40S	R23E	1840' FSL/470' FWL	SL-070968-A	Active			State of Utah
H315	4303730312	NE	SE	15	T40S	R24E	1980' FSL/660' FEL	I-149-IND-8834	Active	**H315**	**H315**	Navajo Nation
F416	4303730333	SE	SW	16	T40S	R24E	1000' FSL/1980' FWL	ML-3156	Active	**F416**	**F416**	Navajo Nation
G121X	4303730335	NW	NE	21	T40S	R24E	790' FNL/1780' FEL	I-149-IND-8836	Active	**G121X**	**G121X**	Navajo Nation
G116	4303730344	NW	NE	16	T40S	R24E	660' FNL/1980' FEL	ML-3156	Active	**G116**	**G116**	Navajo Nation
G126X	4303730372	NW	NE	26	T40S	R24E	860' FNL/1780' FEL	I-149-IND-8838	Active	**G126X**	**G126X**	Navajo Nation
F222	4303730373	SE	NW	22	T40S	R24E	1920' FNL/1980' FWL	I-149-IND-8836	Active	**F222**	**F222**	Navajo Nation
G122	4303730425	NW	NE	22	T40S	R24E	570' FNL/1960' FEL	I-149-IND-8836	Active	**G122**	**G122**	Navajo Nation
H314X	4303731381	NE	SE	14	T40S	R24E	1950' FSL/570' FEL	I-149-IND-8837	Active	**H314X**	**H314X**	Navajo Nation

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold) — Designation of Agent/Operator

Operator Name Change — Merger

The operator of the well(s) listed below has changed, effective: **12/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N0210-Chevron USA, Inc.	N2700-Resolute Natural Resources Company
PO Box 4791	1675 Broadway, Suite 1950
Houston, TX 77210-4791	Denver, CO 80202
Phone: 1-(713) 752-7431	Phone: 1-(303) 534-4600

CA No. **Unit:** **ANETH**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ANETH UNIT H314X	14	400S	240E	4303731381	7000	Indian	WI	I
ANETH E-315	15	400S	240E	4303730213	99990	Indian	WI	A
ANETH H-315	15	400S	240E	4303730312	7000	Indian	WI	A
STATE THREE 21-16 (ANETH F-116)	16	400S	240E	4303716285	99990	State	WI	A
STATE THREE 23-16 (ANETH F-316)	16	400S	240E	4303716297	99990	State	WI	A
STATE THREE 42-16 (ANETH H-216)	16	400S	240E	4303716312	99990	State	WI	A
ANETH H-416	16	400S	240E	4303720230	99990	State	WI	A
ANETH E-316	16	400S	240E	4303730094	99990	State	WI	A
ANETH G-316	16	400S	240E	4303730107	99990	State	WI	A
ANETH F-416	16	400S	240E	4303730333	99990	State	WI	A
ANETH G-116	16	400S	240E	4303730344	99990	State	WI	A
ANETH G-321X	21	400S	240E	4303730095	99990	Indian	WI	A
ANETH G-121X	21	400S	240E	4303730335	99990	Indian	WI	A
ANETH G-322X	22	400S	240E	4303720231	99990	Indian	WI	A
ANETH E-122	22	400S	240E	4303730215	99990	Indian	WI	A
ANETH H-222	22	400S	240E	4303730242	99990	Indian	WI	A
ANETH F-222	22	400S	240E	4303730373	99990	Indian	WI	A
ANETH G-122	22	400S	240E	4303730425	99990	Indian	WI	A
ANETH F-123	23	400S	240E	4303730235	99990	Indian	WI	A
ANETH G-126X	26	400S	240E	4303730372	99990	Indian	WI	A
ANETH 27-A-1 (ANETH E-127)	27	400S	240E	4303716782	99990	Indian	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/22/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/13/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 11/22/2004
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: _____ requested

6b. Inspections of LA PA state/fee well sites complete on: 12/20/2004

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 12/29/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 12/29/2004
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: separate list
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B001263

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: B001264

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B001262
2. The **FORMER** operator has requested a release of liability from their bond on: not yet
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS: