Put to Production - 11-6-75

FILE NOTATIONS

Entered in NID File ..... ✓

Location Map Pinned ..... ✓

Card Indexed ..... ✓

Checked by Chief .....

Approval Letter 4-15-75

Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 11-6-75

Location Inspected .....

OW ✓ ... WW..... TA.....

GW..... OS..... PA.....

Bond released

State or Fee Land .....

LOGS FILED

Driller's Log..... ✓

Electric Logs (No.) ✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICA
(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

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

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

2. NAME OF OPERATOR
Texaco Inc. Attention: T. Bliss

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 NE¼ SE¼ Sec. 25
At proposed prod. zone 1914' FSL & 660' FEL, Sec. 25

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.
H325

10. FIELD AND POOL, OR WILDCAT
Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25 T40S-R24E

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

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

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

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: 5740'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4722' GR

22. APPROX. DATE WORK WILL START*: October 10, 1975

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	500'	Circulate to surface.
7-7/8"	5-1/2"	14 & 15.5#	5740'	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 DSTs 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.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE APR 15 1975
BY C. B. Feight

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 Tommie Bliss TITLE District Superintendent DATE Feb. 10, 1975

(This space for Federal or State office use)

PERMIT NO. B-03M-30239 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

USGS (3) OGCC (2) TB ARM Bureau of Indian Affairs The Navajo Tribe
Farmington SLC Gulf (2) Shell Superior Tenneco
USGS (1)
Durango

*See Instructions On Reverse Side

COMPANY Texaco Inc.

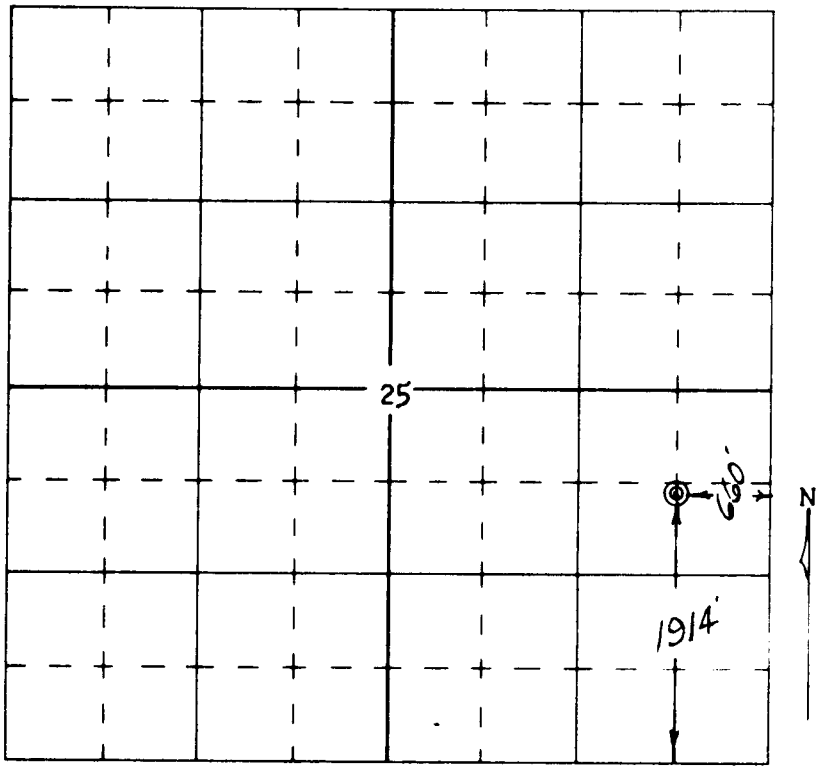
Well Name & No. ANETH UNIT WELL NO. H325 Lease No.

Location 1914 feet from South line and 660 feet from East line

Being in San Juan County, Utah

Sec. 25, T.40S., R.24E., S.L.M.

Ground Elevation 4722



Scale -- 4 inches equals 1 mile

Surveyed February 28, 19 75

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:

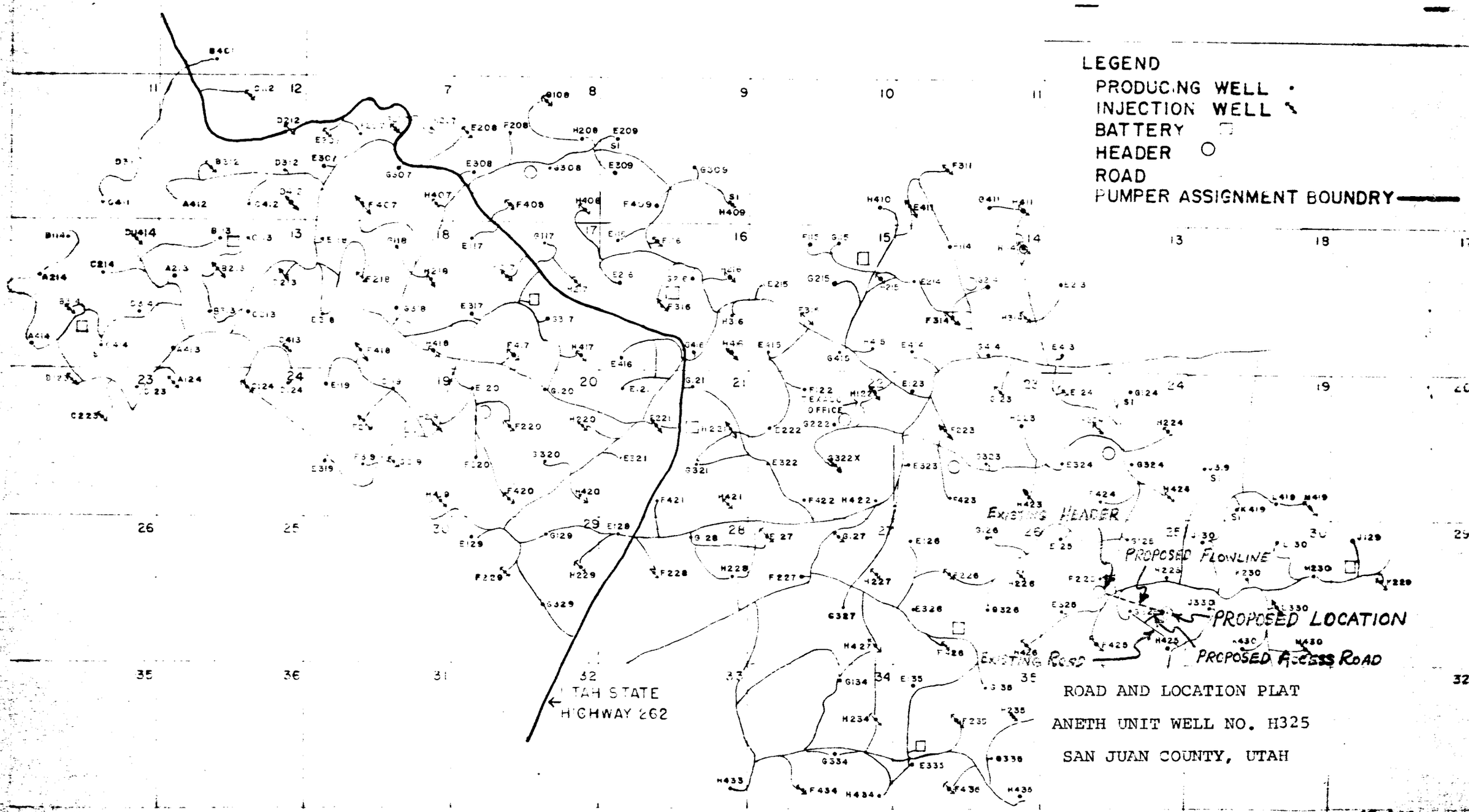
Farmington, New Mexico

ROAD AND LOCATION PLAT

ANETH UNIT WELL NO. H325

SAN JUAN COUNTY, UTAH

ANETH UNIT



ROAD AND LOCATION PLAT

ANETH UNIT WELL NO. H325

SAN JUAN COUNTY, UTAH

Minimum equipment requirements are:

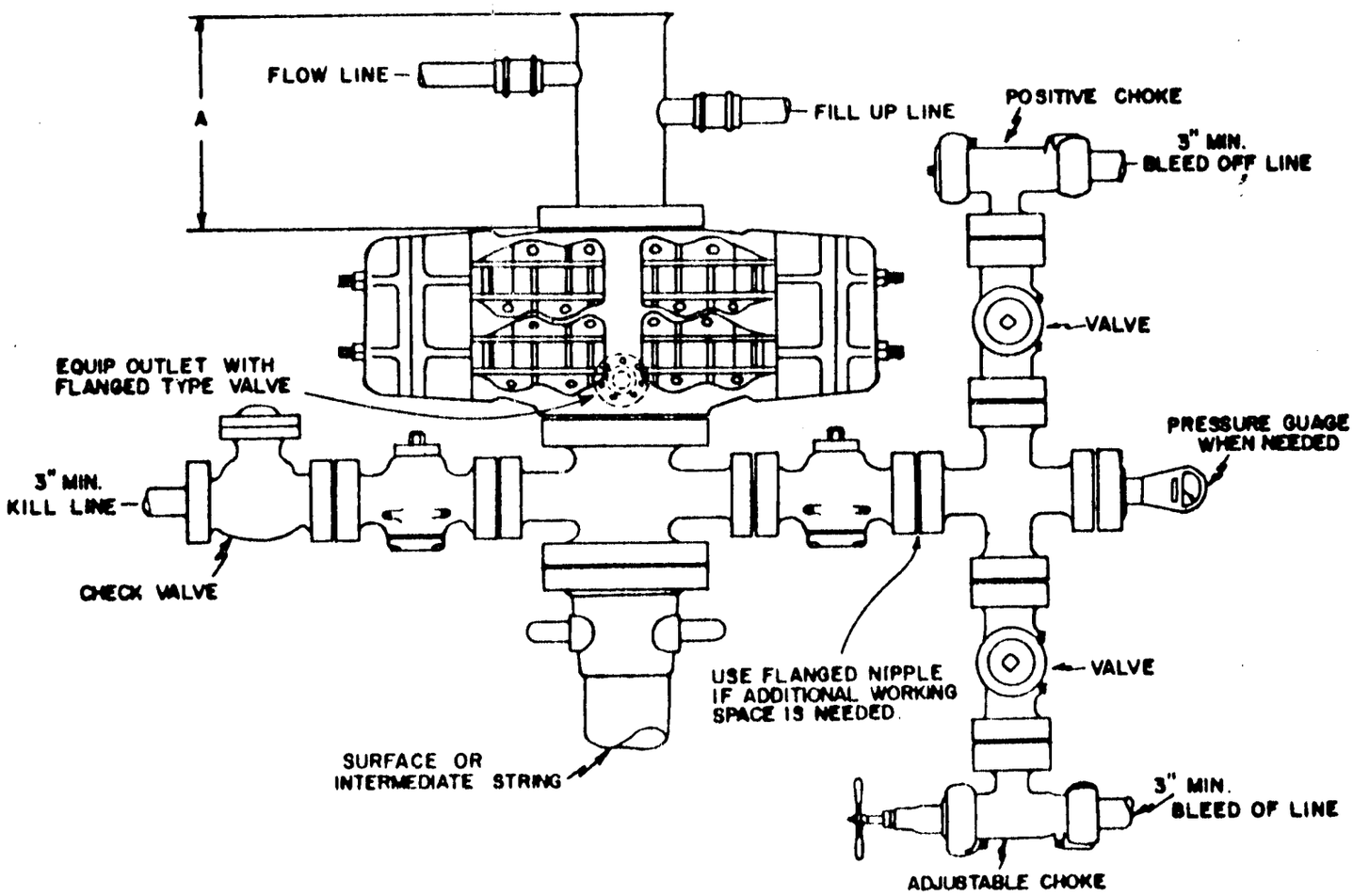
1. Blowout preventers must be capable of being operated both mechanically and hydraulically. Controls must be located so that the blowout preventer can be operated outside the drilling rig substructure. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.

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

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

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

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



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

APPROVED

ANETH UNIT WELL NO. H325

SAN JUAN COUNTY, UTAH

TEXACO INC
DENVER, COLORADO

BLOWOUT PREVENTER ASSEMBLY STANDARD NO. 2

DRAWN BY M.R.D. CHKD BY F.E.E.
DATE 11-8-82 FILE A48030
REVISED _____ DATE 7-11-8

TEXACO

PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
ROCKY MOUNTAINS-U. S.
DENVER DIVISION

February 10, 1975

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

ANETH UNIT WELL NO. H325
NE¼ SE¼ SEC. 25 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. H325, San Juan County, Utah:

1. SURFACE CASING: 500' of 8-5/8" OD 24# K-55 ST&C, SH.

2. CASINGHEADS: 10-3/4" x 10" Series 600, 2000# pressure rating.

3. PRODUCTION CASING: 5740' of 5-1/2" OD 14 & 15.5# K-55 ST&C, SH.

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 salt mud.

Very truly yours,

Tommie Bliss

Tommie Bliss
District Superintendent

DRD:RB

Attach.

cc: OGCC(2)

TEXACO

PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
ROCKY MOUNTAINS-U. S.
DENVER DIVISION

April 9, 1975

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

SURFACE USE DEVELOPMENT PLAN
ANETH UNIT WELL NO. H325
NE¼ SE¼ SEC. 25 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. H325, San Juan County, Utah, is as follows:

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

2. New access road 400' x 30' wide will be required. The road will run southwest from the location to an existing road, and the surface will be compacted soil. No cuts, culverts or cattleguards will be required.

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

4. Lateral roads in the vicinity of the location are shown on the attached plat.

5. The flowline for subject well will run approximately one-half mile to the northwest to an existing header. See attached plat.

6. Water for drilling operations will be trucked from Texaco's fresh water supply tank, a distance of 3½ miles.

7. All waste material will be contained by earthen and steel pits. Earthen pits will be subsequently back-filled and buried.

8. No separate drill campsites are proposed.

9. There are no registered airstrips in the vicinity of the location.

10. The drillsite location will be laid bare and will be approximately 250' x 250' with natural drainage to the northeast. Proper grading will be used to control erosion, and the drilling pad surface will be compacted soil. A plat showing the location and rig layout is attached.

11. All surfaces not used in normal well servicing and maintenance will be cleaned and graded.

12. The wellsite is slightly sloping, sandy, barren ground sparsely covered with grass.

Very truly yours,

Tommie Bliss

Tommie Bliss
District Superintendent

FME:RB

Attach.

cc: Board of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

U. S. Geological Survey
P. O. Box 1809
Durango, Colorado 81301

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.

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.)

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.: H325

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE¼ SE¼ Sec. 25
1914' FSL & 660' FEL, Sec. 25

10. FIELD AND POOL, OR WILDCAT: Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25 T40S-R24E

14. PERMIT NO.: 43-037-30239

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4722' 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) 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.) *

10-5:
Ran 15 joints of 8-5/8" OD, 24#, K-55, new & used casing, landed at 470' KB. Cemented with 300 sacks Class B w/2% CaCl & ¼# Flocele/sack. Plug down 4:20 PM, 10-4-75. Cement circulated to surface.

Tested BOP equipment and casing with 650# for 30 minutes, no loss in pressure.

RECEIVED OCT 10 1975 DIVISION OF OIL, GAS, & MINING

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

SIGNED G. L. Eaton TITLE District Superintendent DATE Oct. 6, 1975

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS(3) OGCC(2) E GLE ARM Navajo Tribe Gulf(2) Shell Superior Farm. SLC Tenneco Conoco

*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.

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.)

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.: H325

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE¼ SE¼ Sec. 25
1914' FSL & 660' FEL, Sec. 25

10. FIELD AND POOL, OR WILDCAT: Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25 T40S-R24E

14. PERMIT NO.: 43-037-30239

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4722' 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) Production 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.) *

10-26-75:
Ran 139 joints of 5½" OD, 15.5#, K-55, ST&C, new casing, set at 5730' KB, DV tool @ 2783' KB. Cemented 1st stage with 300 sacks w/6¼# gilsonite, 7# salt, ¼# mud kill, and 3/4 of 1% CFR-2/sack. Plug down @ 7:15 AM, 10-25-75. Cemented 2nd stage with 450 sacks Howco Lite and 50 sacks regular. Plug down @ 8:00 AM, 10-25-75 with 2500 psi.

RECEIVED
OCT 29 1975
DIV. OF OIL, GAS, & MINING

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

SIGNED G. L. Eaton TITLE District Superintendent DATE Oct. 28, 1975

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS(3) OGCC(2) GLE ARM Navajo Tribe Gulf(2) Shell Superior
Farm. SLC Tenneco Conoco

*See Instructions on Reverse Side

Form 9-330
(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*

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: NE¼ SE¼ Sec. 25
1914' FSL & 660' FEL, Sec. 25
At top prod. interval reported below
At total depth

RECEIVED NOV 18 1975

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.: H325
10. FIELD AND POOL, OR WILDCAT: Aneth Field
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 25 T40S-R24E

14. PERMIT NO.: 43-037-30239 DATE ISSUED: 4-15-75
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
10-3-75	10-24-75	11-6-75	4734' KB	4722' GR

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
5747'	5692'	--	→	Surf to TD	---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Ismay Top 5466' Desert Creek Top 5514'
Btm 5479' Btm 5572'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: F-Log, DLL, MSFL, FDC-CNL-GR

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#	470'	12¼"	300 sx.	--
5-1/2"	15.5#	5730'	7-7/8"	300 sx.	--
DV Tool		2783'		500 sx.	

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"	5593'	--

31. PERFORATION RECORD (*Interval, size and number*)
5466-79' 2 JSPF
5514-32' "
5554-60' "
5566-72' "

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5514-72' 3300	gals 15% HCL, 1.8BPM @ 2050#
ISIP	2000#, 15 min. 600#
5466-79' 2000	gals pad acid emul., 1.2 BPM @ 1900#, ISIP 1850#, 15min. 1100#.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
11-6-75	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-12-75	24	open	→	166	179	53	1080

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
60#	-	→	-	-	-	40.2

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

TEST WITNESSED BY: A. R. Marx

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 G. L. Eaton TITLE District Superintendent DATE Nov. 14, 1975

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

USGS(3) OGCC(2) GLE ARM The Navajo Tribe Shell Gulf(2) Superior
Farm SLC Tenneco Conoco Sun(2) Marathon Exxon

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 OR DSTS WERE TAKEN.			

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
DeChelly	2648'	
Hermosa	4810'	
Ismay	5372'	
Desert Creek	5510'	

★ U.S. GOVERNMENT PRINTING OFFICE: 1974-780-680/VIII-238

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, Colo. 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1914'FSL & 660'FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
I-149-IND-8838

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Indian

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
H325

10. FIELD OR WILDCAT NAME
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 25 - T40S - R24E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4734'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) Extend SI Status		

(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.)*

3/7/83 - Texaco Inc. requests your approval to extend the Shut-in status on the above mentioned well. The well was shut in as uneconomical to produce on 9/13/82. H325 is in an area that has not seen flood response to date. It is surrounded by 3 injection wells which were converted in 1981. It will be returned to producing status when flood response is noted.

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 3-16-83

(This space for Federal or State office use)

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

BLM (4) UOGCC (3) Navajo Tribe-Superior Oil-TNH-CDF-ARM

*See Instructions on Reverse Side

Texaco Exploration and Production Inc
Midland Producing Division
P O Box 3109
Midland TX 79702-3109

May 22, 1991

RECEIVED
MAY 28 1991
DIVISION OF
OIL GAS & MINING

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

Gentlemen:

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

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

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

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

Yours very truly,

R S Lane

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

Form OGC-1b

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

RECEIVED MAY 2 8 1991 DIVISION OF OIL GAS & MINING

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

14. PERMIT NO.

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

12. COUNTY OR PARISH | 13. STATE

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.H. Lane
Attorney-in-Fact

DATE: _____

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: R.H. 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)

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	14	NWSW	4303730266	DSCR	POW	7000	ANETH U E314
				S400	E240	14	NWNE	4303730218	IS-DC	POW	7000	ANETH U G114
				S400	E240	14	SENE	4303730229	IS-DC	POW	7000	ANETH U H214
				S400	E240	14	SESE	4303730123	DSCR	POW	7000	ANETH U H414
				S400	E240	15	SWSW	4303716073	DSCR	POW	7000	NAV TRB E-6 (E415)
				S400	E240	15	SWNE	4303730066	IS-DC	POW	7000	ANETH U G215
		680	SEEP RIDGE	S130	E220	11	SENW	4304730165	MNCS	PA	7020	CHORNEY NCT #1
		365	GREATER ANETH	S400	E240	16	SWSW	4303715834	DSCR	POW	7000	ST THREE 14-16(E416)
				S400	E240	16	SWSE	4303715836	DSCR	POW	7000	ST THREE 34-16(G416)
				S400	E240	16	SENW	4303730212	IS-DC	POW	7000	ANETH U F216
				S400	E240	17	SWNW	4303730142	IS-DC	POW	7000	ANETH U E217
				S400	E240	17	NENW	4303730160	DSCR	POW	7000	ANETH U F117
				S400	E240	17	NESW	4303730139	DSCR	POW	7000	ANETH U F317
				S400	E240	17	SWSE	4303730144	DSCR	POW	7000	ANETH U G417
				S400	E240	18	SWNW	4303730137	IS-DC	WIW	7000	ANETH U E218
				S400	E240	18	NESW	4303730169	DSCR	POW	7000	ANETH U F318
				S400	E240	18	SWNE	4303730131	DSCR	POW	7000	ANETH U G218
				S400	E240	18	NENE	4303730157	IS-DC	POW	7000	ANETH U H118
				S400	E240	19	SWNE	4303730167	DSCR	POW	7000	ANETH U G219
				S400	E240	19	NENE	4303730133	DSCR	POW	7000	ANETH U H119
				S400	E240	20	SWSW	4303730195	DSCR	POW	7000	ANETH U E420
				S400	E240	20	NENW	4303730135	DSCR	POW	7000	ANETH U F120
				S400	E240	20	NESW	4303730164	DSCR	POW	7000	ANETH U F320
				S400	E240	20	SWNE	4303730156	IS-DC	POW	7000	ANETH U G220
				S400	E240	20	SWSE	4303730228	IS-DC	POW	7000	ANETH U G420
				S400	E240	21	SWNW	4303730181	IS-DC	POW	7000	ANETH U E221
				S400	E240	21	NWSE	4303716106	DSCR	SOW	7000	NAV TRB D-15(G321)
				S400	E240	21	SWSE	4303730214	IS-DC	POW	7000	ANETH U G421
				S400	E240	21	NESE	4303730216	DSCR	POW	7000	ANETH U H321
				S400	E240	22	SWSW	4303730346	DSCR	TA	7000	ANETH U E422
				S400	E240	22	NENW	4303716075	DSCR	POW	7000	NAV TRB D-11 (F122)
				S400	E240	22	NESE	4303730407	DSCR	POW	7000	ANETH U H322
				S400	E240	35	NWNE	4303716098	IS-DC	PA	7000	NAV TRB Q-1 (G135)
				S400	E240	23	NWNW	4303716052	IS-DC	POW	7000	NAV TRB C-2 (E123)
				S400	E240	23	NESW	4303730234	DSCR	POW	7000	ANETH U F323
				S400	E240	23	NENE	4303730223	DSCR	TA	7000	ANETH U H123
				S400	E240	24	SWNW	4303730231	IS-DC	POW	7000	ANETH U E224
				S400	E240	24	SWSW	4303730350	DSCR	POW	7000	ANETH U E424
				S400	E240	24	NESW	4303730349	DSCR	POW	7000	ANETH U F324
				S400	E240	24	SWSE	4303730334	DSCR	POW	7000	ANETH U G424
				S400	E240	25	NENW	4303730221	ISMY	POW	7000	ANETH U F125
				S400	E240	25	SWNE	4303730222	IS-DC	POW	7000	ANETH U G225
				S400	E240	25	NWSE	4303730374	IS-DC	POW	7000	ANETH U G325X
				S400	E240	25	NENE	4303730308	DSCR	POW	7000	ANETH U H125
				S400	E240	25	NESE	4303730239	IS-DC	POW	7000	ANETH U H325
				S400	E240	26	SWSE	4303730236	IS-DC	POW	7000	ANETH U G426
				S400	E240	26	NESE	4303730368	DSCR	POW	7000	ANETH U H326

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.	FROM (former operator)	TEXACO INC.
(address)	3300 NORTH BUTLER	(address)	3300 NORTH BUTLER
	FARMINGTON, NM 87401		FARMINGTON, NM 87401
	BRENT HELQUIST		FRANK
	phone (505) 325-4397		phone (505) 325-4397
	account no. N 5700 (6-5-91)		account no. N 0980

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

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

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.

- OVER -

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

TITY 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.

ND 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

ASE 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

LMING

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

LING

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 Operato Change file.

MMENTS

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".

71/34-35

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 Tribal
7. If Unit or CA, Agreement Designation: Aneth Unit
8. Well Name and No.: H325
9. API Well No.: 4303730239
10. Field and Pool, or Exploratory Area: Desert Creek
11. County or Parish, State: San Juan, Utah

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

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)
1914 FSL & 660 FEL Section 25-T40S-R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[X] Recompletion	[ ] New Construction
[ ] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] 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 open additional pay in the subject well. See attached procedure and wellbore diagram for pertinent details. Estimated start date is Feb. 8, 1993.

2-3-93

RECEIVED
FEB 02 1993
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed _____ Title Area Manager Date 1/14/93

(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), TAT JLB

ANETH UNIT H325
Zone II Completion Procedure

1. MIRUPU. TOOH w/ rods and pump. NUBOP's. Tag PBTD of 5692'. TOOH w/ tubing.

2. RU perforators. Correlate to CCL/GR run on 10/31/75. Perforate the following Desert Creek interval with 2 JSPF. (Use premium charges and a debris free maximum OD casing gun.)

   5672' - 5684' (12')

3. TIH w/ packer to 5660' and spot 500 gals. of 15% HCl in the tubing. Set the packer and displace the tubing with 1250 gal. of lease water.

4. Swab test and evaluate. If the zone is non-productive, then set a cement retainer at 5668' and squeeze with 50 sxs. of neat cement.

5. TOOH. RU perforators. Correlate to CCL/GR run on 10/31/75. Perforate the following Desert Creek intervals with 2 JSPF. (Use premium charges and a debris free maximum OD casing gun.)

   5658' - 5664' (6')
   5630' - 5652' (22')
   5610' - 5628' (18')
   5588' - 5594' (6')

6. TIH w/ packer to 5580' and spot 1000 gals. of 15% HCl. Set packer and acidize DC zone II perforations as follows:

   Stage 1 - 500 gals. 15% HCl
   Stage 2 - 750 gals. TDA
   Stage 3 - 1250 gals. 15% HCl
   Stage 4 - 1250 gals. Lease water flush

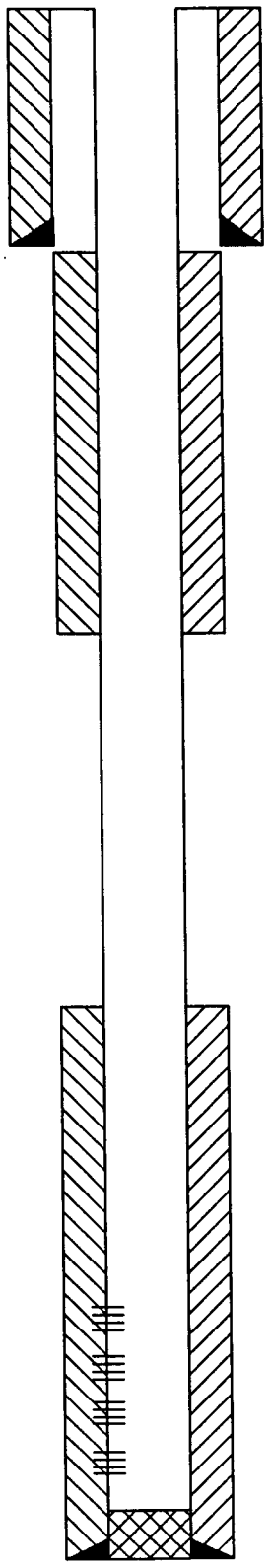
   Recover load volume to pit. RD service company. <u>Do not exceed 2800 psi. while pumping.</u>

7. TOOH w/ packer. Put well back on production and test. See attachment for rod string design, pump depth, and pump size.

JLB
attachments

Aneth Unit H325

Location:
1914 FSL & 660 FEL
Sec. 25 T40S R24E



8 5/8" 24# Casing
Set @ 470'
Cemented w/ 300 sxs.
Cement circ.

DV Tool
Set @ 2783'
Cemented w/ 500 sxs.
TOC @ 560'
(Est. w/50% excess)

5 1/2" 15.5# Casing
Set @ 5730'
Cemented w/ 300 sxs.
in 7 7/8" hole.

Cement top @ 4400'
(Est. w/ 50% excess)

Current Perforations:
5466'-79'
5514'-32'
5554'-60'
5566'-72'

Proposed Perforations:
5588'-94'
5610'-28'
5630'-52'
5658'-64'
5672'-84'

PBTD @ 5692'

TD @ 5747'

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 Tribal
7. If Unit or CA, Agreement Designation: Aneth Unit
8. Well Name and No.: H325
9. API Well No.: 4303730239
10. Field and Pool, or Exploratory Area: Desert Creek
11. County or Parish, State: San Juan, Utah

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other
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)
1914' FSL & 660' FEL
Sec. 25, 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
[X] Subsequent Report	[X] Recompletion	[ ] New Construction
	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] 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 open additional pay the the subject well. The following procedure has been followed:

3/01/93 MIRUSU. TOOH with production equipment. Perforated Desert Creek Zone II at 5588'-5594', 5610'-5628', 5630'-5652', 5658'-5664', with 2 JSPF. RU & acidized perfs with 2750 gals of 15% HCl using 110 ball sealers. Maximium pressure was 2670 psi. Swabbed. TIH with production equipment. Put on production. Pumping 100% water. TOOH with production equipment. TIH with cement retainer and set at 5580' **(Desert Creek Zone II is isolated)**. TIH with production equipment. RDMOL. Unsuccessful workover.✓

RECEIVED
JUN 1 4 1993
DIVISION OF
OIL GAS & MINING

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

Signed [signature] Title Area Manager Date 6/02/93 ✓

(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), TAT, DDU, MGB, MAG TRB

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

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

3. ADDRESS OF OPERATOR: 3300 N. Butler, Farmington, N.M. 87401 (505)325-4397

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1914' FSL & 660 FEL
At top prod. interval reported below: SAME
At total depth: SAME

RECEIVED JUN 4 1993 DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: I-149-IND-8838
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribal
7. UNIT AGREEMENT NAME: Aneth Unit
8. FARM OR LEASE NAME: Aneth Unit
9. WELL NO.: H325
10. FIELD AND POOL, OR WILDCAT: Desert Creek
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE/4, SE/4 Sec. 25, T40S, R24E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
4303730239	4-15-75	San Juan	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
10-03-75	10-24-75	4-15-93	4734' KB	4722' GR

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
5747' MD	5692' MD		→	Surf-TD	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Top - 5588', Bottom - 5664'; Desert Creek Zone II

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN:

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"	24.0#	470'	12-1/4"	300 sx.	Circ.
5-1/2"	15.5#	5730'	7-7/8"	300 sx.	
DV Tool		2783'		500 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5622'	

31. PERFORATION RECORD (Interval, size and number)
Desert Creek Zone II: 5588'-5594', 5610'-5628', 5630'-5652', 5658'-5664'. 2 JSPF
CEMENT RETAINER @ 5580' (Zone II Isolated).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5588'-5664'	2750 gals 15% HCl acid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
4-19-93	Pumping (1/2" x 1-1/4" x 18')	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-19-93	24		→	3	0	115	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	3	0	115	

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

TEST WITNESSED BY: Jim Burnett

35. LIST OF ATTACHMENTS: Sundry

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

SIGNED [signature] TITLE Area Manager DATE 6/03/93

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

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.

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 OR DST's WERE TAKEN			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Dechelly	2648'	
Hermosa	4810'	
Ismay	5372'	
Desert Creek	5510'	

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 TRIBE
7. If Unit or CA, Agreement Designation: ANETH UNIT
8. Well Name and Number: ANETH UNIT H325
9. API Well No.: 4303730239
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
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 I : 1914 Feet From The SOUTH Line and 660 Feet From The EAST Line Section 25 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 SIDETRACK AND DRILL FOUR HORIZONTAL SECTIONS IN THE DESERT CREEK FORMATION OF THE SUBJECT WELL.

THE PROJECTED BOTTOM HOLE LOCATIONS WILL BE AS FOLLOWS:

(LOWER). SOUTHEAST LATERAL #1: 866.3' FSL & 562.4' FWL, SEC. 30, T40S, R24E(TVD=5578')
(UPPER). SOUTHEAST LATERAL #3: 866.3' FSL & 562.4' FWL, SEC. 30, T40S, R24E(TVD=5529')

(LOWER). NORTHWEST LATERAL #2: 3452.7' FSL & 2161.5' FEL, SEC. 25, T40S, R24E(TVD=5537')
(UPPER). NORTHWEST LATERAL #4: 3192.2' FSL & 1907.3' FEL, SEC. 25, T40S, R24E(TVD=5514')

PLEASE SEE ATTACHED PROCEDURE AND WELLBORE DIAGRAMS FOR DETAILS.

RECEIVED
NOV 28 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
SIGNATURE Rached Hindi TITLE Senior Engineer DATE 11/20/97
TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)
APPROVED John R. Baza TITLE Associate Director Utah DOGM DATE 12/4/97
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.

ANETH UNIT H-325
HORIZONTAL QUAD-LATERAL REENTRY
(10/5/97)

The subject well is currently a producing 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 not be squeezed. The laterals will be isolated by the whipstock packer to be set above the perforations. Two laterals will be drilled to the northwest and two to the southeast.

WELL PREPARATION:

1) MIRU drilling rig.

2) Nipple up 3M BOPE.

3) TOH and lay down production tubing.

4) TIH with 4-3/4" bit on 2-7/8" work string and clean out to PBTD (5692').

Formation tops-	Ismay: 5374'	
	Desert Creek: 5512'	
Current perforations-	Lower Ismay: 5466'-79'	
	Desert Creek: 5414'- 32', 5554'-60', 5566'-72'	
Production Casing-	5-1/2", 15.5#, K55, STC	Surface to 5730'

5) TOH.

SET WHIPSTOCK PACKER

6) If no Casing Collar Log exists, run GR-CCL from PBTD (5692') to 5000' to determine accurate location of casing collars. TIH with 4-3/4" bit, drill collars, casing scraper and drill pipe. Make several scraper passes across recommended whipstock packer setting depth of +/-5460' (6' above top perf). (Top of whipstock packer needs to be a minimum of 8' from nearest casing collar. If the CCL indicates a collar closer than this, move packer setting point ***down*** to obtain required spacing.)

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

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

9) Make up TIW wireline adaptor kit and SS-WS-BB packer for 5-1/2", 15.5# casing on Baker 20 setting tool. ***Packer is to be plugged with knock-out plug in order to isolate open perfs below depth at which it will be set.*** RIH with GR-CCL logging tool and packer on wireline. Tie-in GR-CCL log depths to depths of original open hole porosity log.

10) Set top of packer at +/- 5460'.

MILL WINDOW FOR FIRST LATERAL (SE Lower)

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

12) 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.

13) Make up TIW orientation stinger to 4-1/2" O.D., 3° whipstock and orient to mill window for first lateral (SE Lower) from 5413' to 5420' KOP at 130.6° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

15) 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.

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

17) 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.

18) 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.

19) 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 (7' 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)

20) 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.

21) TIH to KOP (5420'). Run gyro and orient motor to 130.6° azimuth.

22) 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 5573' TVD for start of lateral. Planned build rate is 37°/100' and radius of 153'.

23) Circulate hole clean. TOH with curve motor.

24) TIH with lateral motor BHA.

25) Drill the horizontal lateral (1610') adjusting tool face as needed to the target. The end of the horizontal target depth is 5578' TVD. There is a window around the target line which the well path is to stay within. (**see attached well plan for well path and hardlines**). 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.

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

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

MILL WINDOW FOR SECOND LATERAL (NW Lower)

28) 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 5401' to 5408' KOP at 315.7° azimuth, as directed by Weatherford Enterra milling supervisor on location.

29) Repeat steps 14) through 19) above to mill window for second lateral.

DRILL SECOND LATERAL (NW Lower):

30) Repeat steps 20) through 27) above to drill second lateral as follows:

KOP	5408'
Lateral Direction	315.7°
Build Rate	36°/100'
Radius	161'
Beginning Target Depth	5569' TVD
Ending Target Depth	5537' TVD
Lateral Length	2150'

MILL WINDOW FOR THIRD LATERAL (SE Upper)

31) 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 5389' to 5396' KOP at 130.6° azimuth, as directed by Weatherford Enterra milling supervisor on location.

32) Repeat steps 14) through 19) above to mill window for third lateral.

DRILL THIRD LATERAL (SE Upper):

33) Repeat steps 20) through 27) above to drill third lateral as follows:

KOP	5396'
Lateral Direction	130.6°
Build Rate	43°/100'
Radius	132'
Beginning Target Depth	5528' TVD
Ending Target Depth	5529' TVD
Lateral Length	1610'

MILL WINDOW FOR FOURTH LATERAL (NW Upper)

34) 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 5377' to 5384' KOP at 315.7° azimuth, as directed by Weatherford Enterra milling supervisor on location.

35) Repeat steps 14) through 20) above to mill window for fourth lateral.

Aneth Unit #H-325
Horizontal Quad-Lateral Reentry
San Juan County, Utah
Drilling Procedure

DRILL FOURTH LATERAL (NW Upper):

36) Repeat steps 20) through 27) above to drill fourth lateral as follows:

KOP	5384'
Lateral Direction	315.7°
Build Rate	40°/100'
Radius	143'
Beginning Target Depth	5527' TVD
Ending Target Depth	5514' TVD
Lateral Length	1786'

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

Prepared by: L.A. Bogdanski

LAB/ cc Hardcopy: M.R. Marquez
L.A. Bogdanski
Drilling Foremen

cc E-Mail:

(Farmington OU)	(Aneth AT)
A.R. Davis	S.R. Meck
R. Hindi	S.D. Hall
B.A. Bradford	L.J. Amateis
E. Becenti	

ANETH UNIT No. H325

CURRENT COMPLETION

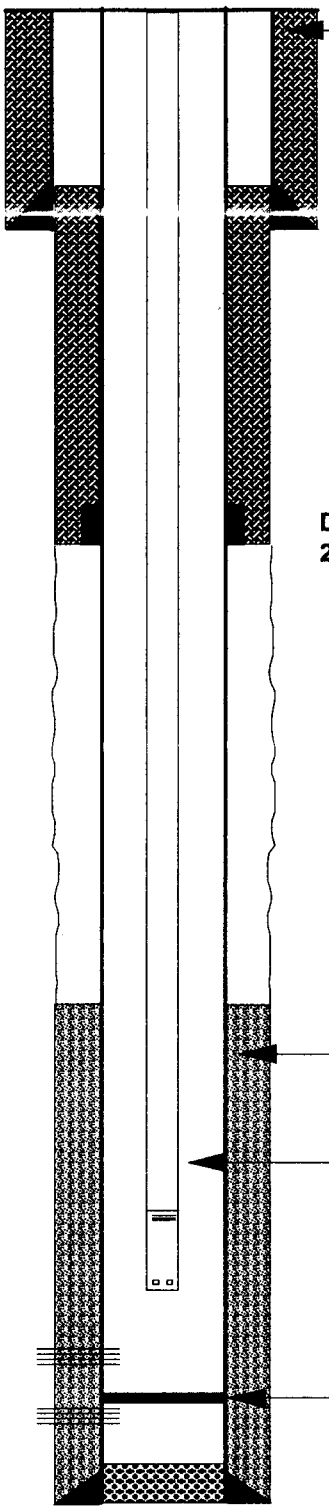
LOCATION:
1914' FSL & 660' FEL
NE/SE, Sec. 25, T40S, R24E
San Juan County, Utah

ELEVATION: 4734' KB
4722' GR

SPUD DATE: 10/3/75
COMPL. DATE: 11/6/75

FORMATION TOPS:

DeChelly 2648'
Hermosa 4810'
Ismay 5372'
Desert Creek 5510'



8-5/8", 24#, K-55 CSG
Set @ 470' in 12-1/4" Hole
w/ 300 SXS CMT

DV TOOL @ 2783'
2nd Stage w/ 500 SXS CMT

5-1/2", 15.5#, K-55 CSG
Set @ 5730' in 7-7/8" hole
1st Stage w/ 300 SXS CMT

2-7/8", TBG
Set @ 5XXX'

Cement Retainer set @ 5580'

PBTD @ 5580'
TD @ 5747'

PRESENT PERFS:

5466' - 79'
5514' - 32' w/ 2 JSPF
5554' - 60'
5566' - 72'

'93 W/O UNSUCCESSFUL

5588' - 94'
5610' - 28' w/ 2 JSPF
5630' - 52'
5658' - 64'

ANETH UNIT No. H325

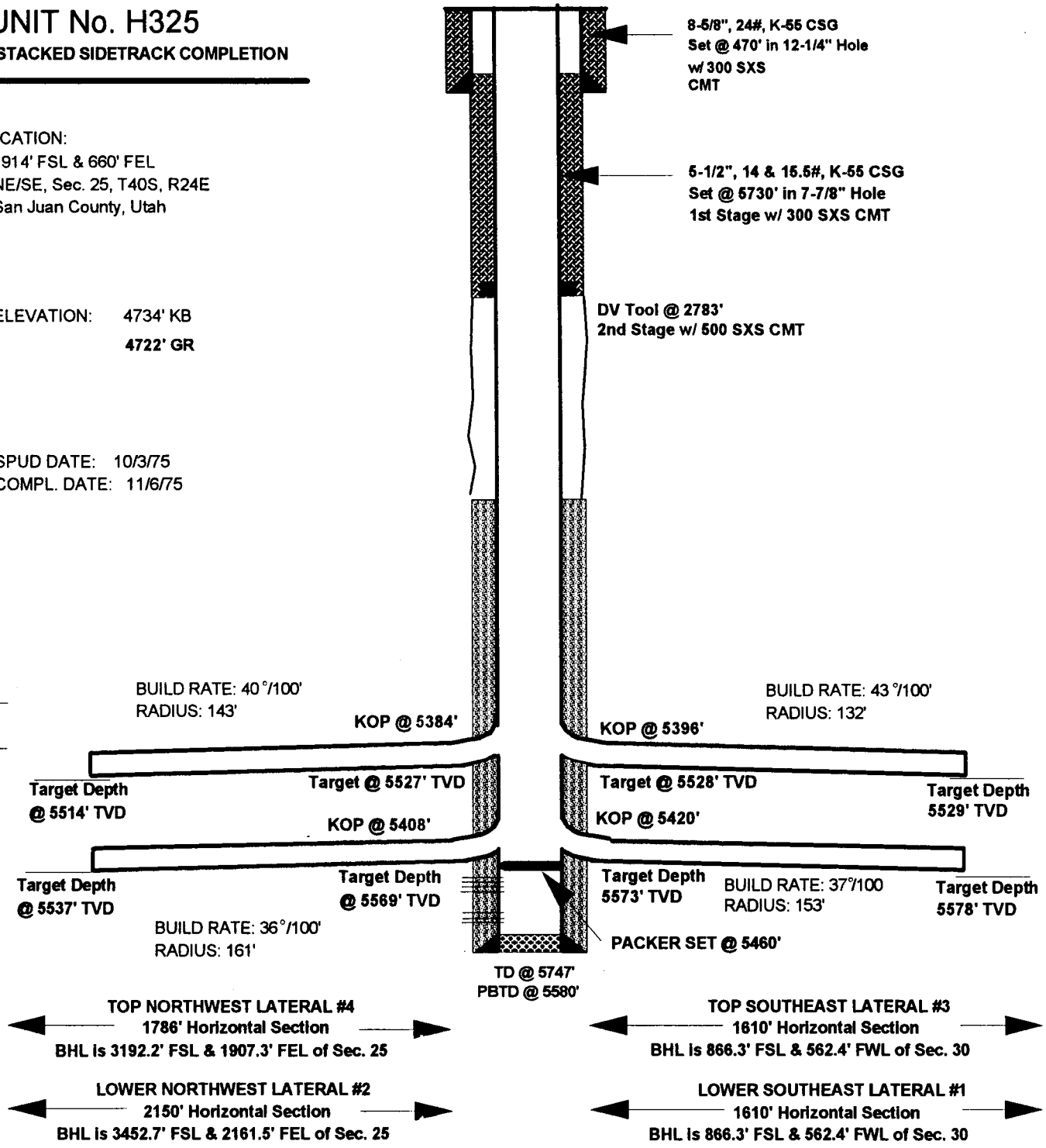
PROPOSED DUAL STACKED SIDETRACK COMPLETION

11/24/97

LOCATION:
1914' FSL & 660' FEL
NE/SE, Sec. 25, T40S, R24E
San Juan County, Utah

ELEVATION: 4734' KB
4722' GR

SPUD DATE: 10/3/75
COMPL. DATE: 11/6/75



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/28/97

API NO. ASSIGNED: 43-037-30239

WELL NAME: H325 (MULTI-LEG)
OPERATOR: TEXACO EXPL & PROD ~~(N7370)~~ N5700

PROPOSED LOCATION:
NESE 25 - T40S - R24E
SURFACE: 1914-FSL-0660-FEL
BOTTOM: 0866-FSL-0562-FWL
SAN JUAN COUNTY
GREATER ANETH FIELD (365)

LEASE TYPE: IND
LEASE NUMBER: 14-20-603-8838

PROPOSED PRODUCING FORMATION: DSCR

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

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Federal [✓] State [] Fee []
(Number IN PLACE)
✓ Potash (Y/N)
✓ Oil shale (Y/N)
✓ Water permit
(Number NAVAJO ALLOTMENT)
N 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: 1. Directional drilling

DIVISION OF OIL, GAS & MINING

OPERATOR: TEXACO EXPL & PROD (N7370)

FIELD: GREATER ANETH (365)

SEC. TWP. RNG.: SEC. 27 & 25, T40S, R24E

COUNTY: SAN JUAN UAC: R649-2-3 ANETH UINT

DATE PREPARED:
1-DEC-1997

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)

December 4, 1997

Texaco Exploration & Production, Inc.
3300 North Butler Avenue, Suite 100
Farmington, New Mexico 87401

Re: Aneth Unit H325 Well (Re-entry), 1914' FSL, 660' FEL, NE SE, Sec. 25, 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 43-037-30239.

Sincerely,

John R. Baza
Associate Director

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

Operator: Texaco Exploration & Producing, Inc.

Well Name & Number: Aneth Unit H325 (Re-entry)

API Number: 43-037-30239

Lease: I-149-IND-8838

Location: NE SE **Sec.** 25 **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 Jim Thompson at (801)538-5336.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

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.

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

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

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

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

SUBMIT IN TRIPLICATE

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

8. Well Name and Number: ANETH UNIT H325

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.: 4303730239

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter I : 1914 Feet From The SOUTH Line and 660 Feet From The EAST Line Section 25 Township T40S Range R24E

10. Field and Pool, Exploratory Area: DESERT CREEK

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
	☐ 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. HAS COMPLETED SIDETRACKING AND DRILLING LATERAL HORIZONTAL SECTIONS IN THE DESERT CREEK IN THE DESERT CREEK FORMATION OF THE SUBJECT WELL.

2/4/98 MIRU, SET TIW PKR @ 5460'
2/6 - 3/4/98 MILLED WINDOWS, LEG #1 5413-5420', LEG #2 5401-5411', LEG #3 5389-5395', LEG #4 5377-5387'

BOTTOM HOLE LOCATIONS WILL BE AS FOLLOWS:

(LOWER) SOUTHEAST LATERAL #1: 899' FSL & 525' FWL, SEC. 30, T40S, R25E(TVD=5580' MD=7053')
(UPPER) SOUTHEAST LATERAL #3: 896' FSL & 523' FWL, SEC. 30, T40S, R25E(TVD=5539' MD=7013')

(LOWER) NORTHWEST LATERAL #2: 2741' FSL & 1457' FEL, SEC. 25, T40S, R24E(TVD=5570' MD=6682')
(MIDDLE) NORTHWEST LATERAL #2A: 3452' FSL & 2163'FEL, SEC. 25, T40S, R24E (TVD=5541' MD=7681')
(UPPER) NORTHWEST LATERAL #4: 3453' FSL & 2161' FEL, SEC. 25, T40S, R24E(TVD=5521' MD=7653')

3/15 - 3/21/98 ACIDIZED, LEG #1 W/ 5824 GALS 20% HCL & 24959 GALS 20% SXE, LEG #2 W/ 8179 GALS 20% HCL & 35052 GALS 20% SXE, LEG #3 W/ 3746 GALS 20% HCL & 16086 GALS 20% SXE, LEG #4 W/ 2611 GALS 20% HCL & 23058 GALS 20% SXE
3/23/98 RIH W/ SUBM. EQUIP, SET @ 5328' PLACE WELL ON PRODUCTION

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 4/1/98

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.

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 1	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1560.03 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 49.41° East		TOTAL CORR.(-/+)	12.3
DATE: 02/10/98	TIME: 9:51 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 130.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5400	0.5	27.5	5399.02	-63.71	-21.35	25.25	0.30	N 27.5 E	62.27
1	5423	2.4	88.3	5422.01	-63.60	-20.82	25.59	9.68	N 88.3 E	61.84
2	5425	2.8	86.6	5424.01	-63.60	-20.73	25.65	16.45	N 86.6 E	61.78
3	5430	3.5	88.2	5429.00	-63.59	-20.45	25.85	15.09	N 88.2 E	61.59
4	5435	5.1	96.2	5433.99	-63.61	-20.08	26.15	33.33	S 83.9 E	61.36
5	5440	6.2	98.0	5438.96	-63.67	-19.59	26.56	23.08	S 82.0 E	61.09
6	5445	8.2	99.8	5443.92	-63.77	-18.98	27.09	40.25	S 80.2 E	60.76
7	5450	10.0	101.6	5448.86	-63.91	-18.20	27.78	36.45	S 78.4 E	60.37
8	5455	11.8	103.4	5453.77	-64.12	-17.28	28.61	36.64	S 76.6 E	59.93
9	5460	13.6	105.2	5458.65	-64.39	-16.21	29.60	36.87	S 74.8 E	59.44
10	5465	15.4	107.0	5463.49	-64.74	-15.01	30.74	37.12	S 73.0 E	58.92
11	5470	17.1	108.9	5468.29	-65.17	-13.68	32.03	35.49	S 71.1 E	58.39
12	5475	18.6	110.7	5473.05	-65.69	-12.24	33.46	31.98	S 69.3 E	57.84
13	5480	20.3	112.5	5477.76	-66.31	-10.69	35.03	36.09	S 67.5 E	57.30
14	5485	22.0	114.3	5482.43	-67.02	-9.03	36.76	36.42	S 65.7 E	56.77
15	5490	23.7	115.4	5487.03	-67.84	-7.27	38.63	35.06	S 64.6 E	56.24
16	5495	25.4	115.7	5491.58	-68.74	-5.40	40.63	34.09	S 64.3 E	55.70
17	5500	27.1	115.5	5496.07	-69.69	-3.40	42.77	34.05	S 64.5 E	55.13
18	5505	28.6	115.5	5500.49	-70.70	-1.30	45.02	30.00	S 64.5 E	54.52
19	5510	30.2	115.9	5504.84	-71.76	0.92	47.40	32.24	S 64.1 E	53.89
20	5515	31.7	116.4	5509.13	-72.90	3.22	49.89	30.44	S 63.6 E	53.25
21	5520	33.3	116.6	5513.35	-74.09	5.63	52.49	32.07	S 63.4 E	52.60
22	5525	34.7	117.2	5517.49	-75.36	8.12	55.21	28.79	S 62.8 E	51.93
23	5530	36.4	117.6	5521.56	-76.70	10.70	58.04	34.32	S 62.4 E	51.27
24	5535	38.0	117.3	5525.54	-78.09	13.38	60.98	32.20	S 62.7 E	50.58
25	5540	39.7	117.8	5529.44	-79.54	16.16	64.04	34.57	S 62.2 E	49.87
26	5545	41.4	118.1	5533.24	-81.07	19.04	67.21	34.22	S 61.9 E	49.16
27	5550	43.5	118.2	5536.92	-82.66	22.01	70.50	42.02	S 61.8 E	48.44
28	5555	46.5	118.6	5540.46	-84.34	25.12	73.96	60.27	S 61.4 E	47.69
29	5560	49.9	118.4	5543.79	-86.12	28.40	77.60	68.07	S 61.6 E	46.91
30	5565	53.7	118.6	5546.88	-87.99	31.85	81.44	76.06	S 61.4 E	46.08
31	5570	57.5	118.0	5549.71	-89.95	35.48	85.47	76.64	S 62.0 E	45.20
32	5575	61.2	117.9	5552.26	-91.96	39.28	89.67	74.02	S 62.1 E	44.26
33	5580	64.9	118.3	5554.52	-94.06	43.21	94.02	74.34	S 61.7 E	43.30
34	5590	70.7	122.1	5558.30	-98.72	51.20	103.12	67.82	S 57.9 E	41.63
35	5600	75.1	126.3	5561.24	-104.09	59.10	112.62	59.55	S 53.7 E	40.57
36	5610	76.4	127.2	5563.70	-109.89	66.87	122.29	15.66	S 52.8 E	39.92

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 1		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:			

Tie in to Scientific Finder Gyro Survey @ 5400 feet MD
Horizontal Displacement: 1560.03 Feet
Displacement Bearing: South 49.41° East

MAG DEC.(-/+)	12.3
GRID CORR.(-/+)	0.0
TOTAL CORR.(-/+)	12.3
TRUE TO GRID	

DATE: 02/10/98 TIME: 9:51 AM

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 130.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5620	76.8	127.0	5566.02	-115.76	74.63	132.00	4.45	S 53.0 E	39.33
38	5630	77.0	127.0	5568.29	-121.62	82.41	141.72	2.00	S 53.0 E	38.72
39	5640	77.4	126.8	5570.50	-127.48	90.20	151.45	4.45	S 53.2 E	38.09
40	5650	78.5	126.9	5572.59	-133.34	98.03	161.21	11.04	S 53.1 E	37.45
41	5660	79.9	127.0	5574.46	-139.25	105.88	171.01	14.03	S 53.0 E	36.82
42	5670	81.4	127.1	5576.09	-145.19	113.75	180.86	15.03	S 52.9 E	36.21
43	5680	82.9	127.1	5577.45	-151.17	121.65	190.75	15.00	S 52.9 E	35.61
44	5690	84.6	127.4	5578.54	-157.18	129.57	200.67	17.26	S 52.6 E	35.03
45	5700	85.8	127.7	5579.38	-163.26	137.47	210.62	12.37	S 52.3 E	34.50
46	5710	86.9	128.2	5580.02	-169.40	145.34	220.59	12.08	S 51.8 E	34.04
47	5720	87.9	128.6	5580.47	-175.60	153.17	230.57	10.77	S 51.4 E	33.65
48	5730	89.0	128.9	5580.74	-181.86	160.96	240.56	11.40	S 51.1 E	33.33
49	5740	89.7	129.4	5580.85	-188.17	168.72	250.56	8.60	S 50.6 E	33.08
50	5750	90.4	129.8	5580.84	-194.54	176.42	260.56	8.06	S 50.2 E	32.90
51	5760	90.6	129.8	5580.76	-200.94	184.10	270.55	2.00	S 50.2 E	32.76
52	5770	91.1	129.9	5580.61	-207.35	191.78	280.55	5.10	S 50.1 E	32.63
53	5780	92.2	129.9	5580.32	-213.76	199.45	290.55	11.00	S 50.1 E	32.51
54	5790	93.4	129.9	5579.83	-220.17	207.11	300.53	12.00	S 50.1 E	32.39
55	5800	93.8	129.9	5579.20	-226.57	214.77	310.51	4.00	S 50.1 E	32.27
56	5810	93.9	129.9	5578.53	-232.97	222.42	320.49	1.00	S 50.1 E	32.14
57	5820	93.9	129.9	5577.85	-239.37	230.07	330.47	0.00	S 50.1 E	32.02
58	5830	94.1	130.0	5577.16	-245.78	237.72	340.44	2.23	S 50.0 E	31.91
59	5840	93.7	129.8	5576.48	-252.18	245.38	350.42	4.47	S 50.2 E	31.79
60	5850	93.4	129.8	5575.86	-258.57	253.04	360.40	3.00	S 50.2 E	31.65
61	5860	93.3	129.7	5575.27	-264.95	260.72	370.38	1.41	S 50.3 E	31.50
62	5870	93.1	129.7	5574.71	-271.33	268.40	380.36	2.00	S 50.3 E	31.34
63	5880	93.1	129.8	5574.17	-277.71	276.08	390.35	1.00	S 50.2 E	31.19
64	5890	93.0	129.8	5573.64	-284.10	283.75	400.33	1.00	S 50.2 E	31.05
65	5900	93.2	129.9	5573.10	-290.50	291.42	410.32	2.24	S 50.1 E	30.92
66	5910	93.1	129.7	5572.55	-296.89	299.09	420.30	2.23	S 50.3 E	30.78
67	5920	93.2	129.8	5572.00	-303.28	306.76	430.28	1.41	S 50.2 E	30.64
68	5930	92.7	129.6	5571.49	-309.66	314.45	440.27	5.38	S 50.4 E	30.48
69	5940	92.5	130.0	5571.03	-316.05	322.12	450.26	4.47	S 50.0 E	30.34
70	5950	92.6	130.1	5570.59	-322.48	329.77	460.25	1.41	S 49.9 E	30.24
71	5960	92.7	130.3	5570.13	-328.93	337.40	470.24	2.23	S 49.7 E	30.17
72	5970	92.7	130.6	5569.65	-335.41	345.00	480.23	3.00	S 49.4 E	30.15
73	5980	92.6	130.8	5569.19	-341.92	352.57	490.21	2.23	S 49.2 E	30.17

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 1		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1560.03 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 49.41° East		TOTAL CORR.(-/+)	12.3
DATE: 02/10/98	TIME: 9:51 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 130.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5990	92.2	130.5	5568.77	-348.43	360.16	500.21	5.00	S 49.5 E	30.17
75	6000	92.3	129.4	5568.38	-354.85	367.82	510.20	11.04	S 50.6 E	30.06
76	6010	92.2	128.5	5567.99	-361.13	375.59	520.19	9.05	S 51.5 E	29.77
77	6020	92.7	128.1	5567.56	-367.32	383.43	530.17	6.40	S 51.9 E	29.37
78	6030	93.5	128.1	5567.02	-373.48	391.28	540.14	8.00	S 51.9 E	28.94
79	6040	94.3	128.0	5566.34	-379.63	399.14	550.11	8.06	S 52.0 E	28.49
80	6050	94.2	128.1	5565.60	-385.78	406.99	560.07	1.41	S 51.9 E	28.05
81	6060	94.1	128.2	5564.87	-391.94	414.84	570.04	1.41	S 51.8 E	27.62
82	6070	93.7	128.2	5564.19	-398.11	422.68	580.01	4.00	S 51.8 E	27.21
83	6080	93.3	128.1	5563.58	-404.27	430.53	589.98	4.12	S 51.9 E	26.78
84	6090	92.9	128.1	5563.04	-410.44	438.38	599.95	4.00	S 51.9 E	26.34
85	6100	92.9	128.0	5562.54	-416.59	446.25	609.93	1.00	S 52.0 E	25.90
86	6110	93.2	128.4	5562.01	-422.77	454.10	619.91	5.00	S 51.6 E	25.48
87	6120	92.6	128.3	5561.50	-428.96	461.93	629.89	6.08	S 51.7 E	25.09
88	6130	90.6	128.1	5561.22	-435.14	469.78	639.87	20.10	S 51.9 E	24.67
89	6140	88.9	128.1	5561.26	-441.32	477.65	649.86	17.00	S 51.9 E	24.23
90	6150	88.1	128.4	5561.53	-447.50	485.50	659.85	8.54	S 51.6 E	23.82
91	6160	87.7	128.6	5561.89	-453.72	493.32	669.84	4.47	S 51.4 E	23.46
92	6170	87.7	128.8	5562.29	-459.97	501.12	679.83	2.00	S 51.2 E	23.13
93	6180	87.6	128.9	5562.70	-466.24	508.90	689.81	1.41	S 51.1 E	22.82
94	6190	87.4	128.8	5563.14	-472.51	516.68	699.80	2.24	S 51.2 E	22.52
95	6200	87.4	128.7	5563.59	-478.76	524.48	709.78	1.00	S 51.3 E	22.19
96	6210	86.9	128.6	5564.09	-485.00	532.28	719.76	5.10	S 51.4 E	21.85
97	6220	86.0	128.5	5564.71	-491.22	540.08	729.74	9.06	S 51.5 E	21.50
98	6230	85.3	128.3	5565.47	-497.41	547.89	739.70	7.28	S 51.7 E	21.11
99	6240	85.2	128.5	5566.30	-503.60	555.71	749.66	2.23	S 51.5 E	20.73
100	6250	85.3	128.8	5567.12	-509.83	563.49	759.62	3.15	S 51.2 E	20.39
101	6260	85.5	129.4	5567.93	-516.11	571.22	769.59	6.31	S 50.6 E	20.13
102	6270	85.6	129.2	5568.70	-522.43	578.94	779.55	2.23	S 50.8 E	19.91
103	6280	85.3	128.8	5569.50	-528.70	586.69	789.52	4.99	S 51.2 E	19.63
104	6290	85.0	128.4	5570.34	-534.92	594.47	799.48	4.99	S 51.6 E	19.28
105	6300	84.8	128.3	5571.23	-541.10	602.28	809.43	2.23	S 51.7 E	18.89
106	6310	84.7	128.4	5572.14	-547.27	610.09	819.38	1.41	S 51.6 E	18.50
107	6320	84.4	128.6	5573.09	-553.47	617.88	829.33	3.60	S 51.4 E	18.13
108	6330	84.4	128.8	5574.07	-559.69	625.65	839.27	1.99	S 51.2 E	17.80
109	6340	84.1	128.9	5575.07	-565.94	633.40	849.22	3.16	S 51.1 E	17.50
110	6350	83.8	128.9	5576.13	-572.18	641.14	859.16	3.00	S 51.1 E	17.20

PHOENIX DRILLING SERVICES, INC.

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SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6360	83.6	128.9	5577.22	-578.42	648.87	869.09	2.00	S 51.1 E	16.91
112	6370	83.5	129.0	5578.35	-584.67	656.60	879.03	1.41	S 51.0 E	16.62
113	6380	83.4	129.1	5579.49	-590.93	664.32	888.96	1.41	S 50.9 E	16.35
114	6390	83.2	129.4	5580.65	-597.21	672.01	898.89	3.59	S 50.6 E	16.12
115	6400	83.9	129.7	5581.78	-603.54	679.67	908.82	7.61	S 50.3 E	15.94
116	6410	85.2	129.8	5582.73	-609.90	687.32	918.77	13.04	S 50.2 E	15.79
117	6420	85.7	129.9	5583.52	-616.29	694.98	928.74	5.10	S 50.1 E	15.66
118	6430	85.5	130.0	5584.29	-622.69	702.62	938.71	2.23	S 50.0 E	15.55
119	6440	84.8	130.1	5585.13	-629.10	710.25	948.68	7.07	S 49.9 E	15.45
120	6450	84.5	130.1	5586.07	-635.52	717.86	958.63	3.00	S 49.9 E	15.36
121	6460	84.8	130.2	5587.00	-641.94	725.47	968.59	3.16	S 49.8 E	15.29
122	6470	85.6	130.0	5587.83	-648.36	733.10	978.55	8.24	S 50.0 E	15.20
123	6480	86.8	130.1	5588.50	-654.78	740.73	988.53	12.04	S 49.9 E	15.10
124	6490	88.0	130.2	5588.95	-661.22	748.37	998.52	12.04	S 49.8 E	15.02
125	6500	89.1	130.5	5589.20	-667.69	755.99	1008.52	11.40	S 49.5 E	14.98
126	6510	90.3	130.2	5589.26	-674.16	763.61	1018.52	12.37	S 49.8 E	14.94
127	6520	91.2	129.9	5589.13	-680.60	771.26	1028.51	9.49	S 50.1 E	14.84
128	6530	91.9	129.6	5588.86	-686.99	778.95	1038.51	7.62	S 50.4 E	14.69
129	6540	92.5	129.5	5588.47	-693.35	786.65	1048.50	6.08	S 50.5 E	14.51
130	6550	93.0	129.5	5587.99	-699.71	794.36	1058.49	5.00	S 50.5 E	14.32
131	6560	93.5	129.5	5587.42	-706.06	802.06	1068.47	5.00	S 50.5 E	14.13
132	6570	93.8	129.3	5586.79	-712.39	809.78	1078.45	3.60	S 50.7 E	13.92
133	6580	94.1	129.2	5586.10	-718.70	817.50	1088.42	3.16	S 50.8 E	13.68
134	6590	94.1	129.1	5585.38	-725.00	825.24	1098.39	1.00	S 50.9 E	13.43
135	6600	94.0	128.9	5584.68	-731.28	832.99	1108.36	2.23	S 51.1 E	13.15
136	6610	94.2	129.0	5583.96	-737.55	840.75	1118.33	2.23	S 51.0 E	12.86
137	6620	94.6	128.8	5583.20	-743.81	848.51	1128.30	4.47	S 51.2 E	12.57
138	6630	95.0	129.2	5582.36	-750.08	856.25	1138.26	5.65	S 50.8 E	12.29
139	6640	95.3	129.2	5581.46	-756.38	863.97	1148.22	3.00	S 50.8 E	12.05
140	6650	94.8	129.1	5580.58	-762.67	871.69	1158.17	5.10	S 50.9 E	11.80
141	6660	93.6	129.3	5579.85	-768.97	879.42	1168.14	12.16	S 50.7 E	11.55
142	6670	93.4	129.2	5579.24	-775.28	887.15	1178.12	2.24	S 50.8 E	11.32
143	6680	93.9	129.5	5578.60	-781.61	894.87	1188.10	5.83	S 50.5 E	11.10
144	6690	94.0	129.6	5577.91	-787.96	902.56	1198.07	1.41	S 50.4 E	10.92
145	6700	94.1	129.7	5577.21	-794.33	910.24	1208.05	1.41	S 50.3 E	10.75
146	6710	94.1	129.6	5576.49	-800.69	917.92	1218.02	1.00	S 50.4 E	10.59
147	6720	94.0	129.5	5575.79	-807.04	925.61	1227.99	1.41	S 50.5 E	10.40

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 1	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1560.03 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 49.41° East		TOTAL CORR.(-/+)	12.3
DATE: 02/10/98	TIME: 10:56 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 130.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
148	6730	94.0	129.4	5575.09	-813.38	933.31	1237.97	1.00	S 50.6 E	10.20
149	6740	94.3	129.3	5574.36	-819.71	941.03	1247.94	3.16	S 50.7 E	9.98
150	6750	94.5	129.2	5573.60	-826.02	948.75	1257.91	2.23	S 50.8 E	9.75
151	6760	94.9	129.1	5572.78	-832.31	956.48	1267.87	4.12	S 50.9 E	9.50
152	6770	94.7	129.1	5571.94	-838.59	964.21	1277.83	2.00	S 50.9 E	9.24
153	6780	94.0	129.0	5571.18	-844.87	971.95	1287.80	7.07	S 51.0 E	8.97
154	6790	93.6	129.0	5570.52	-851.15	979.71	1297.77	4.00	S 51.0 E	8.69
155	6800	93.3	129.2	5569.92	-857.45	987.45	1307.75	3.60	S 50.8 E	8.43
156	6810	92.4	129.1	5569.42	-863.75	995.20	1317.74	9.06	S 50.9 E	8.17
157	6820	92.1	129.2	5569.03	-870.06	1002.95	1327.73	3.16	S 50.8 E	7.92
158	6830	92.3	129.1	5568.64	-876.37	1010.70	1337.71	2.24	S 50.9 E	7.67
159	6840	92.4	129.0	5568.23	-882.67	1018.46	1347.70	1.41	S 51.0 E	7.40
160	6850	92.3	129.0	5567.82	-888.95	1026.22	1357.69	1.00	S 51.0 E	7.12
161	6860	92.3	128.9	5567.42	-895.24	1033.99	1367.68	1.00	S 51.1 E	6.83
162	6870	91.1	128.7	5567.13	-901.50	1041.78	1377.67	12.17	S 51.3 E	6.52
163	6880	89.5	128.9	5567.07	-907.77	1049.58	1387.66	16.12	S 51.1 E	6.20
164	6890	88.2	128.9	5567.27	-914.04	1057.36	1397.66	13.00	S 51.1 E	5.91
165	6900	86.7	129.0	5567.72	-920.32	1065.13	1407.64	15.03	S 51.0 E	5.62
166	6910	85.6	129.0	5568.39	-926.60	1072.88	1417.62	11.00	S 51.0 E	5.34
167	6920	85.2	129.0	5569.19	-932.88	1080.63	1427.58	4.00	S 51.0 E	5.06
168	6930	85.3	128.9	5570.02	-939.14	1088.38	1437.54	1.41	S 51.1 E	4.78
169	6940	85.4	128.8	5570.83	-945.39	1096.14	1447.50	1.41	S 51.2 E	4.47
170	6950	85.0	128.8	5571.67	-951.64	1103.90	1457.46	4.00	S 51.2 E	4.16
171	6960	84.8	128.9	5572.56	-957.88	1111.66	1467.42	2.23	S 51.1 E	3.85
172	6970	84.7	128.9	5573.47	-964.14	1119.41	1477.37	1.00	S 51.1 E	3.56
173	6980	84.4	129.1	5574.42	-970.40	1127.15	1487.32	3.60	S 50.9 E	3.28
174	6990	84.7	128.6	5575.37	-976.65	1134.90	1497.27	5.81	S 51.4 E	2.98
175	7000	85.4	128.4	5576.23	-982.85	1142.70	1507.23	7.28	S 51.6 E	2.61
176	7010	86.1	128.2	5576.98	-989.03	1150.52	1517.19	7.28	S 51.8 E	2.21
177	7020	86.4	127.8	5577.63	-995.17	1158.39	1527.16	4.99	S 52.2 E	1.76
178	7028	86.4	127.3	5578.13	-1000.04	1164.72	1535.14	6.24	S 52.7 E	1.33
179	7038	86.4	126.7	5578.76	-1006.04	1172.69	1545.10	6.24	S 53.3 E	0.70
180	7053	86.4	125.7	5579.70	-1014.89	1184.77	1560.02	6.24	S 54.3 E	-0.44

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 2		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:			

Tie in to Scientific Finder Gyro Survey @ 5400 feet MD
Horizontal Displacement: 1148.43 feet
Displacement Bearing: North 43.94° West

MAG DEC.(-/+)	12.3
GRID CORR.(-/+)	0.0
TOTAL CORR.(-/+)	12.3
TRUE TO GRID	

DATE: 02/25/98 TIME: 5:51 AM

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5400	0.5	27.5	5399.02	-63.71	-21.35	-30.69	0.30	N 27.5 E	-59.78
1	5411	3.1	322.5	5410.01	-63.43	-21.51	-30.37	26.56	N 37.5 W	-59.69
2	5415	4.4	320.0	5414.01	-63.23	-21.67	-30.11	32.75	N 40.0 W	-59.67
3	5420	5.8	318.7	5418.99	-62.89	-21.96	-29.67	28.09	N 41.3 W	-59.64
4	5425	7.3	312.9	5423.95	-62.48	-22.36	-29.10	32.75	N 47.1 W	-59.64
5	5430	8.9	310.7	5428.90	-62.02	-22.89	-28.40	32.59	N 49.3 W	-59.69
6	5435	9.9	311.2	5433.84	-61.48	-23.51	-27.58	20.07	N 48.8 W	-59.76
7	5440	12.0	311.7	5438.74	-60.85	-24.22	-26.64	42.04	N 48.3 W	-59.83
8	5445	14.1	312.2	5443.61	-60.10	-25.06	-25.51	42.06	N 47.8 W	-59.90
9	5450	16.1	312.7	5448.44	-59.22	-26.02	-24.21	40.09	N 47.3 W	-59.98
10	5455	18.2	313.3	5453.22	-58.21	-27.09	-22.74	42.11	N 46.8 W	-60.05
11	5460	19.8	313.8	5457.95	-57.09	-28.27	-21.11	32.17	N 46.2 W	-60.11
12	5465	22.0	314.3	5462.62	-55.85	-29.56	-19.33	44.15	N 45.7 W	-60.16
13	5470	24.2	314.8	5467.22	-54.47	-30.95	-17.37	44.18	N 45.2 W	-60.20
14	5475	26.3	315.3	5471.74	-52.97	-32.46	-15.24	42.22	N 44.7 W	-60.22
15	5480	28.1	315.8	5476.19	-51.33	-34.06	-12.95	36.30	N 44.2 W	-60.23
16	5485	30.0	315.7	5480.56	-49.59	-35.76	-10.52	38.01	N 44.3 W	-60.23
17	5490	31.8	316.1	5484.85	-47.75	-37.54	-7.95	36.23	N 43.9 W	-60.22
18	5495	33.7	317.3	5489.05	-45.78	-39.40	-5.25	40.16	N 42.7 W	-60.17
19	5500	35.5	318.6	5493.17	-43.67	-41.30	-2.41	38.91	N 41.4 W	-60.06
20	5505	37.6	320.2	5497.18	-41.41	-43.23	0.56	46.12	N 39.8 W	-59.87
21	5510	38.9	322.1	5501.11	-39.00	-45.18	3.64	35.06	N 37.9 W	-59.57
22	5515	40.7	322.8	5504.95	-36.46	-47.13	6.82	37.10	N 37.2 W	-59.19
23	5520	42.0	324.9	5508.70	-33.80	-49.07	10.09	38.02	N 35.1 W	-58.73
24	5525	43.7	325.7	5512.37	-31.00	-51.01	13.44	35.70	N 34.3 W	-58.16
25	5530	45.4	326.1	5515.93	-28.10	-52.98	16.89	34.46	N 33.9 W	-57.54
26	5535	47.2	326.0	5519.39	-25.10	-54.99	20.45	36.03	N 34.0 W	-56.89
27	5540	49.3	325.6	5522.72	-22.01	-57.09	24.12	42.42	N 34.4 W	-56.23
28	5545	51.0	325.6	5525.92	-18.85	-59.26	27.90	34.00	N 34.4 W	-55.57
29	5550	52.8	325.3	5529.01	-15.60	-61.49	31.78	36.31	N 34.7 W	-54.91
30	5555	54.7	325.1	5531.96	-12.29	-63.79	35.75	38.14	N 34.9 W	-54.24
31	5560	56.5	325.0	5534.79	-8.91	-66.16	39.83	36.04	N 35.0 W	-53.57
32	5565	58.2	324.8	5537.48	-5.47	-68.58	43.98	34.17	N 35.2 W	-52.90
33	5570	60.0	324.8	5540.05	-1.96	-71.05	48.22	36.00	N 35.2 W	-52.22
34	5575	61.8	324.6	5542.48	1.60	-73.57	52.53	36.17	N 35.4 W	-51.54
35	5580	63.0	323.5	5544.80	5.19	-76.17	56.92	30.92	N 36.5 W	-50.89
36	5585	64.1	322.1	5547.03	8.75	-78.88	61.36	33.35	N 37.9 W	-50.34

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 2		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1148.43 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 43.94° West		TOTAL CORR.(-/+)	12.3
DATE: 02/25/98	TIME: 5:51 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5590	65.1	320.5	5549.17	12.28	-81.71	65.85	35.15	N 39.5 W	-49.90
38	5595	66.0	318.3	5551.24	15.73	-84.67	70.39	43.91	N 41.7 W	-49.61
39	5600	66.9	315.2	5553.24	19.07	-87.81	74.98	59.62	N 44.8 W	-49.52
40	5605	67.7	314.4	5555.17	22.32	-91.08	79.59	21.77	N 45.6 W	-49.60
41	5610	68.9	313.4	5557.02	25.54	-94.43	84.23	30.35	N 46.6 W	-49.74
42	5615	70.2	313.0	5558.77	28.75	-97.84	88.91	27.06	N 47.0 W	-49.95
43	5620	71.8	313.2	5560.39	31.98	-101.30	93.63	32.22	N 46.8 W	-50.16
44	5625	73.6	313.7	5561.88	35.26	-104.76	98.40	37.24	N 46.3 W	-50.35
45	5630	75.4	314.2	5563.22	38.61	-108.23	103.22	37.27	N 45.8 W	-50.49
46	5635	77.3	314.6	5564.40	42.01	-111.70	108.08	38.79	N 45.4 W	-50.61
47	5640	79.1	315.4	5565.42	45.47	-115.16	112.97	39.26	N 44.6 W	-50.66
48	5645	80.7	316.1	5566.30	48.99	-118.60	117.89	34.84	N 43.9 W	-50.66
49	5650	82.3	316.7	5567.03	52.57	-122.01	122.84	34.13	N 43.3 W	-50.60
50	5655	83.6	317.0	5567.65	56.19	-125.40	127.80	26.67	N 43.0 W	-50.50
51	5660	84.7	317.3	5568.16	59.84	-128.78	132.77	22.80	N 42.7 W	-50.37
52	5670	86.3	317.9	5568.94	67.20	-135.50	142.73	17.08	N 42.1 W	-50.04
53	5680	87.1	318.5	5569.52	74.65	-142.16	152.71	9.99	N 41.5 W	-49.61
54	5690	86.9	318.5	5570.04	82.12	-148.78	162.68	2.00	N 41.5 W	-49.12
55	5700	87.2	318.5	5570.56	89.60	-155.39	172.66	3.00	N 41.5 W	-48.63
56	5710	87.8	318.5	5570.99	97.09	-162.01	182.64	6.00	N 41.5 W	-48.14
57	5720	87.9	318.5	5571.37	104.57	-168.63	192.62	1.00	N 41.5 W	-47.66
58	5730	87.9	318.3	5571.73	112.04	-175.27	202.60	2.00	N 41.7 W	-47.19
59	5740	88.1	318.2	5572.08	119.50	-181.92	212.58	2.24	N 41.8 W	-46.74
60	5750	89.5	318.0	5572.29	126.94	-188.60	222.57	14.14	N 42.0 W	-46.32
61	5760	90.6	318.1	5572.28	134.38	-195.29	232.56	11.05	N 41.9 W	-45.91
62	5770	91.0	318.2	5572.14	141.83	-201.96	242.55	4.12	N 41.8 W	-45.49
63	5780	90.7	318.1	5572.00	149.27	-208.63	252.54	3.16	N 41.9 W	-45.06
64	5790	90.1	317.8	5571.93	156.70	-215.33	262.54	6.71	N 42.2 W	-44.67
65	5800	90.1	317.7	5571.91	164.10	-222.05	272.53	1.00	N 42.3 W	-44.31
66	5810	90.7	317.7	5571.84	171.50	-228.78	282.52	6.00	N 42.3 W	-43.96
67	5820	91.0	318.1	5571.69	178.92	-235.48	292.51	5.00	N 41.9 W	-43.57
68	5830	91.0	318.0	5571.52	186.35	-242.17	302.50	1.00	N 42.0 W	-43.16
69	5840	91.8	318.1	5571.27	193.79	-248.85	312.49	8.06	N 41.9 W	-42.75
70	5850	92.3	317.8	5570.91	201.21	-255.54	322.48	5.83	N 42.2 W	-42.36
71	5860	92.7	318.0	5570.48	208.62	-262.24	332.46	4.47	N 42.0 W	-41.98
72	5870	93.1	318.0	5569.91	216.04	-268.92	342.44	3.00	N 42.0 W	-41.58
73	5880	93.9	318.2	5569.29	223.47	-275.59	352.41	4.47	N 41.8 W	-41.16

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 2		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:			

Tie in to Scientific Finder Gyro Survey @ 5400 feet MD
Horizontal Displacement: 1148.43 feet
Displacement Bearing: North 43.94° West

MAG DEC.(-/+)	12.3
GRID CORR.(-/+)	0.0
TOTAL CORR.(-/+)	12.3
TRUE TO GRID	

DATE: 02/25/98 TIME: 5:51 AM

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5890	93.9	318.1	5568.61	230.90	-282.24	362.38	1.00	N 41.9 W	-40.73
75	5900	93.6	317.9	5567.96	238.32	-288.92	372.35	3.60	N 42.1 W	-40.33
76	5910	93.7	317.6	5567.32	245.70	-295.63	382.32	3.16	N 42.4 W	-39.98
77	5920	93.4	317.5	5566.70	253.07	-302.37	392.30	3.16	N 42.5 W	-39.65
78	5930	93.9	317.4	5566.06	260.42	-309.11	402.27	5.10	N 42.6 W	-39.35
79	5940	94.8	317.4	5565.31	267.76	-315.86	412.24	9.00	N 42.6 W	-39.05
80	5950	95.3	317.3	5564.43	275.09	-322.61	422.20	5.10	N 42.7 W	-38.77
81	5960	95.3	317.3	5563.50	282.40	-329.37	432.15	0.00	N 42.7 W	-38.49
82	5970	95.4	317.2	5562.57	289.72	-336.12	442.10	1.41	N 42.8 W	-38.22
83	5980	95.2	316.8	5561.65	297.00	-342.91	452.06	4.46	N 43.2 W	-37.99
84	5990	95.5	316.9	5560.71	304.26	-349.72	462.01	3.16	N 43.1 W	-37.79
85	6000	95.6	317.0	5559.75	311.54	-356.52	471.96	1.41	N 43.0 W	-37.58
86	6010	95.2	317.2	5558.80	318.83	-363.29	481.91	4.47	N 42.8 W	-37.33
87	6020	94.7	317.3	5557.94	326.14	-370.06	491.87	5.10	N 42.7 W	-37.06
88	6030	93.8	317.3	5557.20	333.47	-376.82	501.84	9.00	N 42.7 W	-36.79
89	6040	93.0	317.2	5556.61	340.80	-383.60	511.82	8.06	N 42.8 W	-36.52
90	6050	92.9	317.0	5556.09	348.12	-390.39	521.80	2.23	N 43.0 W	-36.27
91	6060	92.6	316.8	5555.61	355.41	-397.22	531.79	3.60	N 43.2 W	-36.06
92	6070	92.5	316.8	5555.17	362.69	-404.06	541.78	1.00	N 43.2 W	-35.87
93	6080	92.1	316.7	5554.77	369.97	-410.90	551.77	4.12	N 43.3 W	-35.69
94	6090	91.7	316.3	5554.44	377.22	-417.78	561.76	5.66	N 43.7 W	-35.55
95	6100	91.2	316.1	5554.18	384.44	-424.70	571.76	5.38	N 43.9 W	-35.46
96	6110	91.4	316.0	5553.96	391.63	-431.64	581.76	2.24	N 44.0 W	-35.40
97	6120	91.9	316.1	5553.67	398.83	-438.58	591.75	5.10	N 43.9 W	-35.34
98	6130	92.2	316.3	5553.31	406.04	-445.50	601.74	3.60	N 43.7 W	-35.25
99	6140	91.9	316.2	5552.95	413.26	-452.41	611.74	3.16	N 43.8 W	-35.16
100	6150	91.5	315.8	5552.66	420.45	-459.35	621.73	5.66	N 44.2 W	-35.10
101	6160	91.6	315.3	5552.39	427.59	-466.35	631.73	5.10	N 44.7 W	-35.13
102	6170	91.8	315.3	5552.09	434.69	-473.38	641.72	2.00	N 44.7 W	-35.20
103	6180	92.3	315.7	5551.73	441.82	-480.39	651.72	6.40	N 44.3 W	-35.23
104	6190	92.6	316.0	5551.30	448.99	-487.35	661.71	4.24	N 44.0 W	-35.21
105	6200	92.5	316.1	5550.86	456.18	-494.28	671.70	1.41	N 43.9 W	-35.15
106	6210	92.3	316.0	5550.44	463.38	-501.21	681.69	2.24	N 44.0 W	-35.09
107	6220	92.7	316.1	5550.00	470.57	-508.15	691.68	4.12	N 43.9 W	-35.03
108	6230	93.1	316.1	5549.50	477.77	-515.07	701.67	4.00	N 43.9 W	-34.96
109	6240	93.9	316.2	5548.89	484.96	-521.99	711.65	8.06	N 43.8 W	-34.88
110	6250	93.6	316.7	5548.23	492.20	-528.86	721.63	5.82	N 43.3 W	-34.75

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 2	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1148.43 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 43.94° West		TOTAL CORR.(-/+)	12.3
DATE: 02/25/98	TIME: 5:51 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6260	92.8	317.1	5547.67	499.49	-535.68	731.61	8.94	N 42.9 W	-34.54
112	6270	91.8	317.5	5547.27	506.83	-542.46	741.60	10.77	N 42.5 W	-34.26
113	6280	91.1	317.6	5547.02	514.20	-549.21	751.59	7.07	N 42.4 W	-33.94
114	6290	91.0	317.5	5546.84	521.58	-555.96	761.58	1.41	N 42.5 W	-33.61
115	6300	90.9	317.5	5546.67	528.95	-562.71	771.57	1.00	N 42.5 W	-33.30
116	6310	89.9	317.8	5546.60	536.34	-569.45	781.57	10.44	N 42.2 W	-32.96
117	6320	89.2	317.6	5546.68	543.74	-576.18	791.56	7.28	N 42.4 W	-32.61
118	6330	89.0	317.7	5546.84	551.13	-582.91	801.55	2.24	N 42.3 W	-32.27
119	6340	89.0	317.9	5547.01	558.54	-589.63	811.55	2.00	N 42.1 W	-31.90
120	6350	89.4	318.2	5547.15	565.97	-596.31	821.54	5.00	N 41.8 W	-31.49
121	6360	89.5	318.7	5547.25	573.46	-602.94	831.52	5.10	N 41.3 W	-31.01
122	6370	89.0	318.9	5547.38	580.98	-609.53	841.51	5.39	N 41.1 W	-30.47
123	6380	88.8	318.8	5547.57	588.51	-616.11	851.49	2.24	N 41.2 W	-29.92
124	6390	88.7	318.9	5547.79	596.04	-622.69	861.47	1.41	N 41.1 W	-29.37
125	6400	87.6	319.3	5548.11	603.59	-629.23	871.45	11.70	N 40.7 W	-28.78
126	6410	87.1	319.3	5548.57	611.16	-635.75	881.42	5.00	N 40.7 W	-28.15
127	6420	86.9	319.7	5549.10	618.76	-642.23	891.39	4.47	N 40.3 W	-27.49
128	6430	86.9	319.9	5549.64	626.38	-648.68	901.35	2.00	N 40.1 W	-26.78
129	6440	87.1	320.3	5550.16	634.05	-655.08	911.30	4.47	N 39.7 W	-26.01
130	6450	87.1	320.5	5550.67	641.74	-661.45	921.26	2.00	N 39.5 W	-25.19
131	6460	87.3	320.8	5551.16	649.46	-667.78	931.21	3.60	N 39.2 W	-24.33
132	6470	87.3	320.9	5551.63	657.21	-674.09	941.16	1.00	N 39.1 W	-23.44
133	6480	87.3	321.2	5552.10	664.98	-680.37	951.10	3.00	N 38.8 W	-22.50
134	6490	87.4	321.5	5552.56	672.78	-686.61	961.04	3.16	N 38.5 W	-21.52
135	6500	87.5	321.8	5553.01	680.62	-692.81	970.98	3.16	N 38.2 W	-20.48
136	6510	87.2	321.7	5553.47	688.46	-698.99	980.91	3.16	N 38.3 W	-19.43
137	6520	87.1	321.7	5553.96	696.30	-705.18	990.84	1.00	N 38.3 W	-18.39
138	6530	87.3	321.8	5554.45	704.14	-711.36	1000.78	2.24	N 38.2 W	-17.34
139	6540	88.0	322.2	5554.86	712.02	-717.52	1010.71	8.06	N 37.8 W	-16.24
140	6550	88.7	322.6	5555.15	719.94	-723.61	1020.64	8.06	N 37.4 W	-15.07
141	6560	90.8	323.2	5555.19	727.91	-729.65	1030.56	21.84	N 36.8 W	-13.82
142	6570	92.8	323.6	5554.88	735.93	-735.60	1040.46	20.40	N 36.4 W	-12.48
143	6580	93.5	324.7	5554.33	744.03	-741.45	1050.34	13.02	N 35.3 W	-11.01
144	6590	92.5	325.7	5553.81	752.23	-747.15	1060.19	14.13	N 34.3 W	-9.37
145	6600	90.1	325.3	5553.58	760.47	-752.81	1070.04	24.33	N 34.7 W	-7.66
146	6610	86.9	325.2	5553.84	768.68	-758.51	1079.89	32.02	N 34.8 W	-6.01
147	6620	84.8	325.5	5554.57	776.88	-764.18	1089.73	21.21	N 34.5 W	-4.33

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 2	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1148.43 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 43.94° West		TOTAL CORR.(-/+)	12.3
DATE: 02/25/98	TIME: 5:51 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
148	6630	83.5	325.9	5555.59	785.10	-769.79	1099.52	13.60	N 34.1 W	-2.61
149	6640	80.1	326.7	5557.01	793.33	-775.28	1109.25	34.91	N 33.3 W	-0.79
150	6650	76.5	326.9	5559.04	801.53	-780.64	1118.86	36.05	N 33.1 W	1.10
151	6660	72.9	327.1	5561.68	809.61	-785.89	1128.31	36.05	N 32.9 W	2.99
152	6670	69.3	327.3	5564.92	817.57	-791.02	1137.58	36.05	N 32.7 W	4.87
153	6680	65.7	327.5	5568.74	825.35	-795.99	1146.63	36.05	N 32.5 W	6.75
154	6682	65.0	327.5	5569.58	826.88	-796.97	1148.41	36.05	N 32.5 W	7.12

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 2a	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:	Sidetrack Point 6545 MD		
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.30 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.33° West		TOTAL CORR.(-/+)	12.3
DATE: 02/19/98	TIME: 9:44 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5400	0.5	27.5	5399.02	-63.71	-21.35	-30.69	0.30	N 27.5 E	-59.78
1	5411	3.1	322.5	5410.01	-63.43	-21.51	-30.37	26.56	N 37.5 W	-59.69
2	5415	4.4	320.0	5414.01	-63.23	-21.67	-30.11	32.75	N 40.0 W	-59.67
3	5420	5.8	318.7	5418.99	-62.89	-21.96	-29.67	28.09	N 41.3 W	-59.64
4	5425	7.3	312.9	5423.95	-62.48	-22.36	-29.10	32.75	N 47.1 W	-59.64
5	5430	8.9	310.7	5428.90	-62.02	-22.89	-28.40	32.59	N 49.3 W	-59.69
6	5435	9.9	311.2	5433.84	-61.48	-23.51	-27.58	20.07	N 48.8 W	-59.76
7	5440	12.0	311.7	5438.74	-60.85	-24.22	-26.64	42.04	N 48.3 W	-59.83
8	5445	14.1	312.2	5443.61	-60.10	-25.06	-25.51	42.06	N 47.8 W	-59.90
9	5450	16.1	312.7	5448.44	-59.22	-26.02	-24.21	40.09	N 47.3 W	-59.98
10	5455	18.2	313.3	5453.22	-58.21	-27.09	-22.74	42.11	N 46.8 W	-60.05
11	5460	19.8	313.8	5457.95	-57.09	-28.27	-21.11	32.17	N 46.2 W	-60.11
12	5465	22.0	314.3	5462.62	-55.85	-29.56	-19.33	44.15	N 45.7 W	-60.16
13	5470	24.2	314.8	5467.22	-54.47	-30.95	-17.37	44.18	N 45.2 W	-60.20
14	5475	26.3	315.3	5471.74	-52.97	-32.46	-15.24	42.22	N 44.7 W	-60.22
15	5480	28.1	315.8	5476.19	-51.33	-34.06	-12.95	36.30	N 44.2 W	-60.23
16	5485	30.0	315.7	5480.56	-49.59	-35.76	-10.52	38.01	N 44.3 W	-60.23
17	5490	31.8	316.1	5484.85	-47.75	-37.54	-7.95	36.23	N 43.9 W	-60.22
18	5495	33.7	317.3	5489.05	-45.78	-39.40	-5.25	40.16	N 42.7 W	-60.17
19	5500	35.5	318.6	5493.17	-43.67	-41.30	-2.41	38.91	N 41.4 W	-60.06
20	5505	37.6	320.2	5497.18	-41.41	-43.23	0.56	46.12	N 39.8 W	-59.87
21	5510	38.9	322.1	5501.11	-39.00	-45.18	3.64	35.06	N 37.9 W	-59.57
22	5515	40.7	322.8	5504.95	-36.46	-47.13	6.82	37.10	N 37.2 W	-59.19
23	5520	42.0	324.9	5508.70	-33.80	-49.07	10.09	38.02	N 35.1 W	-58.73
24	5525	43.7	325.7	5512.37	-31.00	-51.01	13.44	35.70	N 34.3 W	-58.16
25	5530	45.4	326.1	5515.93	-28.10	-52.98	16.89	34.46	N 33.9 W	-57.54
26	5535	47.2	326.0	5519.39	-25.10	-54.99	20.45	36.03	N 34.0 W	-56.89
27	5540	49.3	325.6	5522.72	-22.01	-57.09	24.12	42.42	N 34.4 W	-56.23
28	5545	51.0	325.6	5525.92	-18.85	-59.26	27.90	34.00	N 34.4 W	-55.57
29	5550	52.8	325.3	5529.01	-15.60	-61.49	31.78	36.31	N 34.7 W	-54.91
30	5555	54.7	325.1	5531.96	-12.29	-63.79	35.75	38.14	N 34.9 W	-54.24
31	5560	56.5	325.0	5534.79	-8.91	-66.16	39.83	36.04	N 35.0 W	-53.57
32	5565	58.2	324.8	5537.48	-5.47	-68.58	43.98	34.17	N 35.2 W	-52.90
33	5570	60.0	324.8	5540.05	-1.96	-71.05	48.22	36.00	N 35.2 W	-52.22
34	5575	61.8	324.6	5542.48	1.60	-73.57	52.53	36.17	N 35.4 W	-51.54
35	5580	63.0	323.5	5544.80	5.19	-76.17	56.92	30.92	N 36.5 W	-50.89
36	5585	64.1	322.1	5547.03	8.75	-78.88	61.36	33.35	N 37.9 W	-50.34

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 2a	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:	Sidetrack Point 6545 MD		
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.30 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.33° West		TOTAL CORR.(-/+)	12.3
DATE: 02/19/98	TIME: 9:44 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5590	65.1	320.5	5549.17	12.28	-81.71	65.85	35.15	N 39.5 W	-49.90
38	5595	66.0	318.3	5551.24	15.73	-84.67	70.39	43.91	N 41.7 W	-49.61
39	5600	66.9	315.2	5553.24	19.07	-87.81	74.98	59.62	N 44.8 W	-49.52
40	5605	67.7	314.4	5555.17	22.32	-91.08	79.59	21.77	N 45.6 W	-49.60
41	5610	68.9	313.4	5557.02	25.54	-94.43	84.23	30.35	N 46.6 W	-49.74
42	5615	70.2	313.0	5558.77	28.75	-97.84	88.91	27.06	N 47.0 W	-49.95
43	5620	71.8	313.2	5560.39	31.98	-101.30	93.63	32.22	N 46.8 W	-50.16
44	5625	73.6	313.7	5561.88	35.26	-104.76	98.40	37.24	N 46.3 W	-50.35
45	5630	75.4	314.2	5563.22	38.61	-108.23	103.22	37.27	N 45.8 W	-50.49
46	5635	77.3	314.6	5564.40	42.01	-111.70	108.08	38.79	N 45.4 W	-50.61
47	5640	79.1	315.4	5565.42	45.47	-115.16	112.97	39.26	N 44.6 W	-50.66
48	5645	80.7	316.1	5566.30	48.99	-118.60	117.89	34.84	N 43.9 W	-50.66
49	5650	82.3	316.7	5567.03	52.57	-122.01	122.84	34.13	N 43.3 W	-50.60
50	5655	83.6	317.0	5567.65	56.19	-125.40	127.80	26.67	N 43.0 W	-50.50
51	5660	84.7	317.3	5568.16	59.84	-128.78	132.77	22.80	N 42.7 W	-50.37
52	5670	86.3	317.9	5568.94	67.20	-135.50	142.73	17.08	N 42.1 W	-50.04
53	5680	87.1	318.5	5569.52	74.65	-142.16	152.71	9.99	N 41.5 W	-49.61
54	5690	86.9	318.5	5570.04	82.12	-148.78	162.68	2.00	N 41.5 W	-49.12
55	5700	87.2	318.5	5570.56	89.60	-155.39	172.66	3.00	N 41.5 W	-48.63
56	5710	87.8	318.5	5570.99	97.09	-162.01	182.64	6.00	N 41.5 W	-48.14
57	5720	87.9	318.5	5571.37	104.57	-168.63	192.62	1.00	N 41.5 W	-47.66
58	5730	87.9	318.3	5571.73	112.04	-175.27	202.60	2.00	N 41.7 W	-47.19
59	5740	88.1	318.2	5572.08	119.50	-181.92	212.58	2.24	N 41.8 W	-46.74
60	5750	89.5	318.0	5572.29	126.94	-188.60	222.57	14.14	N 42.0 W	-46.32
61	5760	90.6	318.1	5572.28	134.38	-195.29	232.56	11.05	N 41.9 W	-45.91
62	5770	91.0	318.2	5572.14	141.83	-201.96	242.55	4.12	N 41.8 W	-45.49
63	5780	90.7	318.1	5572.00	149.27	-208.63	252.54	3.16	N 41.9 W	-45.06
64	5790	90.1	317.8	5571.93	156.70	-215.33	262.54	6.71	N 42.2 W	-44.67
65	5800	90.1	317.7	5571.91	164.10	-222.05	272.53	1.00	N 42.3 W	-44.31
66	5810	90.7	317.7	5571.84	171.50	-228.78	282.52	6.00	N 42.3 W	-43.96
67	5820	91.0	318.1	5571.69	178.92	-235.48	292.51	5.00	N 41.9 W	-43.57
68	5830	91.0	318.0	5571.52	186.35	-242.17	302.50	1.00	N 42.0 W	-43.16
69	5840	91.8	318.1	5571.27	193.79	-248.85	312.49	8.06	N 41.9 W	-42.75
70	5850	92.3	317.8	5570.91	201.21	-255.54	322.48	5.83	N 42.2 W	-42.36
71	5860	92.7	318.0	5570.48	208.62	-262.24	332.46	4.47	N 42.0 W	-41.98
72	5870	93.5	318.0	5569.94	216.04	-268.92	342.44	8.00	N 42.0 W	-41.58
73	5880	93.9	318.2	5569.29	223.47	-275.59	352.41	4.47	N 41.8 W	-41.16

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 2a		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:	Sidetrack Point 6545 MD		

Tie in to Scientific Finder Gyro Survey @ 5400 feet MD
Horizontal Displacement: 2150.30 Feet
Displacement Bearing: North 44.33° West

MAG DEC.(-/+)	12.3
GRID CORR.(-/+)	0.0
TOTAL CORR.(-/+)	12.3
TRUE TO GRID	

DATE: 02/19/98 TIME: 9:44 PM

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5890	93.9	318.1	5568.61	230.90	-282.24	362.38	1.00	N 41.9 W	-40.73
75	5900	93.6	317.9	5567.96	238.32	-288.92	372.35	3.60	N 42.1 W	-40.33
76	5910	93.7	317.6	5567.32	245.70	-295.63	382.32	3.16	N 42.4 W	-39.98
77	5920	93.4	317.5	5566.70	253.07	-302.37	392.30	3.16	N 42.5 W	-39.65
78	5930	93.9	317.4	5566.06	260.42	-309.11	402.27	5.10	N 42.6 W	-39.35
79	5940	94.8	317.4	5565.31	267.76	-315.86	412.24	9.00	N 42.6 W	-39.05
80	5950	95.3	317.3	5564.43	275.09	-322.61	422.20	5.10	N 42.7 W	-38.77
81	5960	95.3	317.3	5563.50	282.40	-329.37	432.15	0.00	N 42.7 W	-38.49
82	5970	95.4	317.2	5562.57	289.72	-336.12	442.10	1.41	N 42.8 W	-38.22
83	5980	95.2	316.8	5561.65	297.00	-342.91	452.06	4.46	N 43.2 W	-37.99
84	5990	95.5	316.9	5560.71	304.26	-349.72	462.01	3.16	N 43.1 W	-37.79
85	6000	95.6	317.0	5559.75	311.54	-356.52	471.96	1.41	N 43.0 W	-37.58
86	6010	95.2	317.2	5558.80	318.83	-363.29	481.91	4.47	N 42.8 W	-37.33
87	6020	94.7	317.3	5557.94	326.14	-370.06	491.87	5.10	N 42.7 W	-37.06
88	6030	93.8	317.3	5557.20	333.47	-376.82	501.84	9.00	N 42.7 W	-36.79
89	6040	93.0	317.2	5556.61	340.80	-383.60	511.82	8.06	N 42.8 W	-36.52
90	6050	92.9	317.0	5556.09	348.12	-390.39	521.80	2.23	N 43.0 W	-36.27
91	6060	92.6	316.8	5555.61	355.41	-397.22	531.79	3.60	N 43.2 W	-36.06
92	6070	92.5	316.8	5555.17	362.69	-404.06	541.78	1.00	N 43.2 W	-35.87
93	6080	92.1	316.7	5554.77	369.97	-410.90	551.77	4.12	N 43.3 W	-35.69
94	6090	91.7	316.3	5554.44	377.22	-417.78	561.76	5.66	N 43.7 W	-35.55
95	6100	91.2	316.1	5554.18	384.44	-424.70	571.76	5.38	N 43.9 W	-35.46
96	6110	91.4	316.0	5553.96	391.63	-431.64	581.76	2.24	N 44.0 W	-35.40
97	6120	91.9	316.1	5553.67	398.83	-438.58	591.75	5.10	N 43.9 W	-35.34
98	6130	92.2	316.3	5553.31	406.04	-445.50	601.74	3.60	N 43.7 W	-35.25
99	6140	91.9	316.2	5552.95	413.26	-452.41	611.74	3.16	N 43.8 W	-35.16
100	6150	91.5	315.8	5552.66	420.45	-459.35	621.73	5.66	N 44.2 W	-35.10
101	6160	91.6	315.3	5552.39	427.59	-466.35	631.73	5.10	N 44.7 W	-35.13
102	6170	91.8	315.3	5552.09	434.69	-473.38	641.72	2.00	N 44.7 W	-35.20
103	6180	92.3	315.7	5551.73	441.82	-480.39	651.72	6.40	N 44.3 W	-35.23
104	6190	92.6	316.0	5551.30	448.99	-487.35	661.71	4.24	N 44.0 W	-35.21
105	6200	92.5	316.1	5550.86	456.18	-494.28	671.70	1.41	N 43.9 W	-35.15
106	6210	92.3	316.0	5550.44	463.38	-501.21	681.69	2.24	N 44.0 W	-35.09
107	6220	92.7	316.1	5550.00	470.57	-508.15	691.68	4.12	N 43.9 W	-35.03
108	6230	93.1	316.1	5549.50	477.77	-515.07	701.67	4.00	N 43.9 W	-34.96
109	6240	93.9	316.2	5548.89	484.96	-521.99	711.65	8.06	N 43.8 W	-34.88
110	6250	93.6	316.7	5548.23	492.20	-528.86	721.63	5.82	N 43.3 W	-34.75

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 2a	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:	Sidetrack Point 6545 MD		
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.30 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.33° West		TOTAL CORR.(-/+)	12.3
DATE: 02/19/98	TIME: 9:44 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6260	92.8	317.1	5547.67	499.49	-535.68	731.61	8.94	N 42.9 W	-34.54
112	6270	91.8	317.5	5547.27	506.83	-542.46	741.60	10.77	N 42.5 W	-34.26
113	6280	91.1	317.6	5547.02	514.20	-549.21	751.59	7.07	N 42.4 W	-33.94
114	6290	91.0	317.5	5546.84	521.58	-555.96	761.58	1.41	N 42.5 W	-33.61
115	6300	90.9	317.5	5546.67	528.95	-562.71	771.57	1.00	N 42.5 W	-33.30
116	6310	89.9	317.8	5546.60	536.34	-569.45	781.57	10.44	N 42.2 W	-32.96
117	6320	89.2	317.6	5546.68	543.74	-576.18	791.56	7.28	N 42.4 W	-32.61
118	6330	89.0	317.7	5546.84	551.13	-582.91	801.55	2.24	N 42.3 W	-32.27
119	6340	89.0	317.9	5547.01	558.54	-589.63	811.55	2.00	N 42.1 W	-31.90
120	6350	89.4	318.2	5547.15	565.97	-596.31	821.54	5.00	N 41.8 W	-31.49
121	6360	89.5	318.7	5547.25	573.46	-602.94	831.52	5.10	N 41.3 W	-31.01
122	6370	89.0	318.9	5547.38	580.98	-609.53	841.51	5.39	N 41.1 W	-30.47
123	6380	88.8	318.8	5547.57	588.51	-616.11	851.49	2.24	N 41.2 W	-29.92
124	6390	88.7	318.9	5547.79	596.04	-622.69	861.47	1.41	N 41.1 W	-29.37
125	6400	87.6	319.3	5548.11	603.59	-629.23	871.45	11.70	N 40.7 W	-28.78
126	6410	87.1	319.3	5548.57	611.16	-635.75	881.42	5.00	N 40.7 W	-28.15
127	6420	86.9	319.7	5549.10	618.76	-642.23	891.39	4.47	N 40.3 W	-27.49
128	6430	86.9	319.9	5549.64	626.38	-648.68	901.35	2.00	N 40.1 W	-26.78
129	6440	87.1	320.3	5550.16	634.05	-655.08	911.30	4.47	N 39.7 W	-26.01
130	6450	87.1	320.5	5550.67	641.74	-661.45	921.26	2.00	N 39.5 W	-25.19
131	6460	87.3	320.8	5551.16	649.46	-667.78	931.21	3.60	N 39.2 W	-24.33
132	6470	87.3	320.9	5551.63	657.21	-674.09	941.16	1.00	N 39.1 W	-23.44
133	6480	87.3	321.2	5552.10	664.98	-680.37	951.10	3.00	N 38.8 W	-22.50
134	6490	87.4	321.5	5552.56	672.78	-686.61	961.04	3.16	N 38.5 W	-21.52
135	6500	87.5	321.8	5553.01	680.62	-692.81	970.98	3.16	N 38.2 W	-20.48
136	6510	87.2	321.7	5553.47	688.46	-698.99	980.91	3.16	N 38.3 W	-19.43
137	6520	87.1	321.7	5553.96	696.30	-705.18	990.84	1.00	N 38.3 W	-18.39
138	6530	87.3	321.8	5554.45	704.14	-711.36	1000.78	2.24	N 38.2 W	-17.34
139	6540	88.0	322.2	5554.86	712.02	-717.52	1010.71	8.06	N 37.8 W	-16.24
140	6550	87.3	322.3	5555.27	719.92	-723.63	1020.63	7.07	N 37.7 W	-15.10
141	6555	86.9	322.2	5555.53	723.86	-726.69	1025.60	8.25	N 37.8 W	-14.53
142	6560	86.2	321.9	5555.83	727.80	-729.76	1030.56	15.23	N 38.1 W	-13.98
143	6570	85.4	321.2	5556.56	735.61	-735.96	1040.48	10.62	N 38.8 W	-12.96
144	6580	85.0	320.0	5557.40	743.31	-742.28	1050.40	12.61	N 40.0 W	-12.11
145	6590	85.4	319.3	5558.23	750.90	-748.74	1060.35	8.04	N 40.7 W	-11.42
146	6600	85.8	318.9	5559.00	758.44	-755.26	1070.30	5.65	N 41.1 W	-10.83
147	6610	86.2	318.4	5559.70	765.93	-761.86	1080.26	6.39	N 41.6 W	-10.32

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 2a	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:	Sidetrack Point 6545 MD		
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.30 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.33° West		TOTAL CORR.(-/+)	12.3
DATE: 02/19/98	TIME: 9:44 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
148	6620	86.7	318.4	5560.32	773.39	-768.48	1090.23	5.00	N 41.6 W	-9.85
149	6630	87.1	318.6	5560.86	780.87	-775.10	1100.20	4.47	N 41.4 W	-9.36
150	6640	86.6	318.5	5561.41	788.36	-781.71	1110.18	5.10	N 41.5 W	-8.86
151	6650	87.0	318.2	5561.97	795.82	-788.34	1120.15	5.00	N 41.8 W	-8.40
152	6660	87.8	317.5	5562.42	803.22	-795.05	1130.13	10.63	N 42.5 W	-8.03
153	6670	88.1	316.5	5562.78	810.53	-801.86	1140.12	10.43	N 43.5 W	-7.80
154	6680	88.1	316.9	5563.11	817.80	-808.72	1150.12	4.00	N 43.1 W	-7.63
155	6690	88.2	317.1	5563.43	825.11	-815.53	1160.11	2.24	N 42.9 W	-7.40
156	6700	88.0	316.9	5563.76	832.42	-822.35	1170.10	2.83	N 43.1 W	-7.17
157	6710	88.5	316.9	5564.07	839.72	-829.18	1180.09	5.00	N 43.1 W	-6.96
158	6720	89.4	317.0	5564.25	847.03	-836.00	1190.09	9.06	N 43.0 W	-6.75
159	6730	89.8	316.9	5564.32	854.34	-842.83	1200.09	4.12	N 43.1 W	-6.53
160	6740	89.5	316.8	5564.38	861.63	-849.67	1210.09	3.16	N 43.2 W	-6.33
161	6750	89.3	316.8	5564.49	868.92	-856.51	1220.08	2.00	N 43.2 W	-6.14
162	6760	89.1	316.9	5564.63	876.22	-863.35	1230.08	2.24	N 43.1 W	-5.93
163	6770	89.1	317.3	5564.78	883.54	-870.16	1240.08	4.00	N 42.7 W	-5.69
164	6780	90.1	317.0	5564.85	890.87	-876.96	1250.07	10.44	N 43.0 W	-5.44
165	6790	90.8	316.9	5564.77	898.18	-883.79	1260.07	7.07	N 43.1 W	-5.22
166	6800	91.3	316.7	5564.59	905.47	-890.63	1270.07	5.39	N 43.3 W	-5.03
167	6810	91.7	316.8	5564.33	912.75	-897.48	1280.06	4.12	N 43.2 W	-4.84
168	6820	92.1	316.6	5564.00	920.02	-904.33	1290.05	4.47	N 43.4 W	-4.67
169	6830	91.8	316.7	5563.66	927.29	-911.19	1300.05	3.16	N 43.3 W	-4.50
170	6840	91.5	316.7	5563.37	934.56	-918.05	1310.04	3.00	N 43.3 W	-4.33
171	6850	91.2	316.7	5563.13	941.84	-924.91	1320.04	3.00	N 43.3 W	-4.16
172	6860	90.9	316.7	5562.95	949.12	-931.76	1330.03	3.00	N 43.3 W	-3.98
173	6870	90.6	316.6	5562.82	956.39	-938.63	1340.03	3.16	N 43.4 W	-3.81
174	6880	90.4	316.7	5562.73	963.66	-945.49	1350.03	2.24	N 43.3 W	-3.65
175	6890	90.5	316.5	5562.65	970.92	-952.36	1360.03	2.24	N 43.5 W	-3.49
176	6900	91.1	316.2	5562.51	978.16	-959.26	1370.03	6.71	N 43.8 W	-3.38
177	6910	91.5	315.8	5562.29	985.35	-966.21	1380.02	5.66	N 44.2 W	-3.33
178	6920	91.5	315.8	5562.03	992.52	-973.18	1390.02	0.00	N 44.2 W	-3.31
179	6930	91.3	315.9	5561.78	999.69	-980.14	1400.02	2.24	N 44.1 W	-3.28
180	6940	90.8	316.2	5561.60	1006.89	-987.08	1410.01	5.83	N 43.8 W	-3.22
181	6950	90.6	316.3	5561.48	1014.11	-993.99	1420.01	2.24	N 43.7 W	-3.13
182	6960	90.4	316.4	5561.39	1021.35	-1000.90	1430.01	2.24	N 43.6 W	-3.01
183	6970	90.2	316.3	5561.34	1028.58	-1007.80	1440.01	2.24	N 43.7 W	-2.90
184	6980	90.1	316.3	5561.31	1035.81	-1014.71	1450.01	1.00	N 43.7 W	-2.79
185	6990	89.7	316.3	5561.33	1043.04	-1021.62	1460.01	4.00	N 43.7 W	-2.69
186	7000	89.6	316.3	5561.39	1050.27	-1028.53	1470.01	1.00	N 43.7 W	-2.58
187	7010	89.7	316.3	5561.45	1057.50	-1035.43	1480.01	1.00	N 43.7 W	-2.48

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 2a		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:	Sidetrack Point 6545 MD		

Tie in to Scientific Finder Gyro Survey @ 5400 feet MD
Horizontal Displacement: 2150.30 Feet
Displacement Bearing: North 44.33° West

MAG DEC.(-/+)	12.3
GRID CORR.(-/+)	0.0
TOTAL CORR.(-/+)	12.3
TRUE TO GRID	

DATE: 02/19/98 TIME: 9:44 PM

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
188	7020	90.1	316.6	5561.47	1064.75	-1042.32	1490.01	5.00	N 43.4 W	-2.35
189	7030	90.4	316.7	5561.42	1072.02	-1049.19	1500.01	3.16	N 43.3 W	-2.18
190	7040	90.8	317.0	5561.32	1079.32	-1056.03	1510.00	5.00	N 43.0 W	-1.98
191	7050	91.2	317.1	5561.15	1086.63	-1062.84	1520.00	4.12	N 42.9 W	-1.75
192	7060	91.5	317.2	5560.91	1093.96	-1069.64	1529.99	3.16	N 42.8 W	-1.49
193	7070	91.7	317.4	5560.63	1101.31	-1076.42	1539.99	2.83	N 42.6 W	-1.21
194	7080	91.5	317.4	5560.35	1108.67	-1083.18	1549.98	2.00	N 42.6 W	-0.92
195	7090	90.4	317.4	5560.19	1116.03	-1089.95	1559.97	11.00	N 42.6 W	-0.62
196	7100	88.9	317.0	5560.25	1123.36	-1096.75	1569.97	15.52	N 43.0 W	-0.36
197	7110	88.4	317.0	5560.48	1130.68	-1103.56	1579.96	5.00	N 43.0 W	-0.13
198	7120	88.5	317.1	5560.75	1137.99	-1110.38	1589.96	1.41	N 42.9 W	0.10
199	7130	88.7	317.3	5561.00	1145.33	-1117.17	1599.95	2.83	N 42.7 W	0.36
200	7140	88.8	317.5	5561.21	1152.69	-1123.93	1609.94	2.24	N 42.5 W	0.66
201	7150	88.9	316.8	5561.42	1160.02	-1130.73	1619.94	7.07	N 43.2 W	0.91
202	7160	88.9	316.2	5561.61	1167.27	-1137.62	1629.93	6.00	N 43.8 W	1.05
203	7170	89.1	315.9	5561.78	1174.47	-1144.56	1639.93	3.61	N 44.1 W	1.11
204	7180	89.4	315.9	5561.91	1181.65	-1151.51	1649.93	3.00	N 44.1 W	1.15
205	7190	89.6	315.9	5562.00	1188.83	-1158.47	1659.93	2.00	N 44.1 W	1.18
206	7200	89.5	315.9	5562.08	1196.01	-1165.43	1669.93	1.00	N 44.1 W	1.22
207	7210	89.7	315.7	5562.15	1203.18	-1172.40	1679.93	2.83	N 44.3 W	1.24
208	7220	90.3	315.4	5562.15	1210.32	-1179.41	1689.93	6.71	N 44.6 W	1.21
209	7230	90.4	315.5	5562.09	1217.44	-1186.42	1699.93	1.41	N 44.5 W	1.17
210	7240	90.6	315.2	5562.00	1224.56	-1193.45	1709.93	3.61	N 44.8 W	1.11
211	7250	91.3	315.1	5561.83	1231.65	-1200.50	1719.93	7.07	N 44.9 W	1.01
212	7260	92.1	314.9	5561.54	1238.71	-1207.57	1729.92	8.25	N 45.1 W	0.89
213	7270	92.1	314.8	5561.17	1245.76	-1214.65	1739.91	1.00	N 45.2 W	0.74
214	7280	92.1	314.8	5560.80	1252.80	-1221.74	1749.91	0.00	N 45.2 W	0.58
215	7290	91.9	314.6	5560.46	1259.83	-1228.85	1759.90	2.83	N 45.4 W	0.41
216	7300	92.0	314.7	5560.12	1266.86	-1235.96	1769.89	1.41	N 45.3 W	0.22
217	7310	92.0	314.6	5559.77	1273.88	-1243.07	1779.88	1.00	N 45.4 W	0.04
218	7320	92.0	314.6	5559.42	1280.90	-1250.18	1789.88	0.00	N 45.4 W	-0.15
219	7330	92.1	314.7	5559.06	1287.92	-1257.29	1799.87	1.41	N 45.3 W	-0.33
220	7340	92.0	314.6	5558.70	1294.94	-1264.40	1809.86	1.41	N 45.4 W	-0.52
221	7350	91.6	314.4	5558.39	1301.95	-1271.53	1819.85	4.47	N 45.6 W	-0.73
222	7360	91.3	314.4	5558.14	1308.94	-1278.67	1829.85	3.00	N 45.6 W	-0.95
223	7370	91.3	314.3	5557.91	1315.93	-1285.82	1839.84	1.00	N 45.7 W	-1.19
224	7380	90.8	314.2	5557.72	1322.91	-1292.98	1849.84	5.10	N 45.8 W	-1.44
225	7390	90.5	314.2	5557.61	1329.88	-1300.15	1859.83	3.00	N 45.8 W	-1.70
226	7400	90.6	314.7	5557.52	1336.88	-1307.29	1869.83	5.10	N 45.3 W	-1.92
227	7410	91.7	315.0	5557.31	1343.93	-1314.38	1879.83	11.40	N 45.0 W	-2.07
228	7420	92.6	315.1	5556.94	1351.01	-1321.44	1889.82	9.06	N 44.9 W	-2.18

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 2a	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:	Sidetrack Point 6545 MD		
Tie in to Scientific Finder Gyro Survey @ 5400 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.30 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.33° West		TOTAL CORR.(-/+)	12.3
DATE: 02/19/98	TIME: 9:44 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
229	7430	93.5	315.2	5556.41	1358.09	-1328.48	1899.80	9.06	N 44.8 W	-2.28
230	7440	93.7	315.2	5555.78	1365.17	-1335.51	1909.78	2.00	N 44.8 W	-2.37
231	7450	93.5	314.8	5555.15	1372.22	-1342.57	1919.76	4.47	N 45.2 W	-2.49
232	7460	93.5	314.6	5554.54	1379.25	-1349.67	1929.74	2.00	N 45.4 W	-2.66
233	7470	93.5	314.4	5553.93	1386.24	-1356.79	1939.72	2.00	N 45.6 W	-2.87
234	7480	93.8	314.2	5553.29	1393.21	-1363.93	1949.70	3.60	N 45.8 W	-3.12
235	7490	94.0	314.4	5552.61	1400.18	-1371.07	1959.67	2.83	N 45.6 W	-3.36
236	7500	93.7	315.5	5551.94	1407.23	-1378.13	1969.65	11.38	N 44.5 W	-3.49
237	7510	93.8	316.7	5551.29	1414.42	-1385.05	1979.63	12.02	N 43.3 W	-3.42
238	7520	93.9	316.9	5550.62	1421.69	-1391.88	1989.60	2.23	N 43.1 W	-3.23
239	7530	94.0	317.0	5549.93	1428.98	-1398.69	1999.58	1.41	N 43.0 W	-3.01
240	7540	94.2	317.0	5549.21	1436.28	-1405.49	2009.55	2.00	N 43.0 W	-2.78
241	7550	94.1	317.1	5548.49	1443.58	-1412.29	2019.52	1.41	N 42.9 W	-2.55
242	7560	93.7	317.0	5547.81	1450.88	-1419.08	2029.49	4.12	N 43.0 W	-2.31
243	7570	93.4	317.0	5547.19	1458.18	-1425.89	2039.47	3.00	N 43.0 W	-2.09
244	7580	93.5	317.1	5546.59	1465.48	-1432.69	2049.45	1.41	N 42.9 W	-1.85
245	7590	93.4	316.8	5545.99	1472.78	-1439.51	2059.43	3.16	N 43.2 W	-1.64
246	7600	93.3	316.5	5545.40	1480.04	-1446.36	2069.41	3.16	N 43.5 W	-1.47
247	7610	93.4	316.2	5544.82	1487.26	-1453.25	2079.39	3.16	N 43.8 W	-1.36
248	7620	92.7	316.3	5544.29	1494.48	-1460.16	2089.38	7.07	N 43.7 W	-1.26
249	7630	91.9	316.1	5543.88	1501.69	-1467.07	2099.37	8.25	N 43.9 W	-1.17
250	7640	92.1	315.9	5543.54	1508.88	-1474.01	2109.37	2.83	N 44.1 W	-1.12
251	7650	92.8	315.9	5543.11	1516.05	-1480.97	2119.36	7.00	N 44.1 W	-1.09
252	7656	93.0	315.9	5542.80	1520.35	-1485.14	2125.35	3.33	N 44.1 W	-1.07
253	7660	93.1	315.9	5542.59	1523.22	-1487.92	2129.34	2.50	N 44.1 W	-1.05
254	7670	93.5	315.9	5542.02	1530.39	-1494.86	2139.33	4.00	N 44.1 W	-1.02
255	7681	93.8	315.9	5541.32	1538.27	-1502.50	2150.30	2.73	N 44.1 W	-0.98

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1560.81 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 49.29° East		TOTAL CORR.(-/+)	12.3
DATE: 02/23/98	TIME: 11:42 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 130.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5300	0.2	7.5	5299.03	-64.31	-21.58	25.47	0.18	N 7.5 E	62.87
1	5400	3.2	117.6	5398.98	-65.39	-19.09	28.06	3.28	S 62.4 E	62.07
2	5405	5.0	115.2	5403.97	-65.55	-18.77	28.41	37.16	S 64.8 E	61.98
3	5410	7.1	114.7	5408.94	-65.77	-18.29	28.92	41.21	S 65.3 E	61.84
4	5415	9.3	114.3	5413.89	-66.07	-17.64	29.61	44.01	S 65.7 E	61.64
5	5420	11.5	113.9	5418.80	-66.44	-16.81	30.47	44.02	S 66.1 E	61.39
6	5425	13.8	113.5	5423.68	-66.88	-15.81	31.52	46.03	S 66.5 E	61.07
7	5430	15.8	113.0	5428.52	-67.38	-14.64	32.74	40.08	S 67.0 E	60.69
8	5435	18.0	112.6	5433.30	-67.94	-13.30	34.12	44.06	S 67.4 E	60.24
9	5440	20.2	112.2	5438.02	-68.57	-11.78	35.67	44.08	S 67.8 E	59.73
10	5445	22.3	111.8	5442.68	-69.25	-10.10	37.39	42.10	S 68.2 E	59.15
11	5450	24.6	111.3	5447.27	-69.98	-8.25	39.27	46.17	S 68.7 E	58.50
12	5455	26.6	110.9	5451.78	-70.75	-6.24	41.31	40.15	S 69.1 E	57.78
13	5460	28.9	110.5	5456.20	-71.58	-4.06	43.50	46.15	S 69.5 E	56.99
14	5465	31.0	110.1	5460.54	-72.44	-1.72	45.84	42.19	S 69.9 E	56.12
15	5470	33.1	109.7	5464.77	-73.34	0.78	48.32	42.21	S 70.3 E	55.18
16	5475	35.3	110.0	5468.91	-74.30	3.42	50.95	44.13	S 70.0 E	54.19
17	5480	37.5	110.6	5472.93	-75.33	6.20	53.73	44.57	S 69.4 E	53.16
18	5485	39.7	110.9	5476.84	-76.43	9.12	56.67	44.16	S 69.1 E	52.10
19	5490	41.8	110.5	5480.63	-77.59	12.17	59.73	42.32	S 69.5 E	50.99
20	5495	43.9	109.9	5484.29	-78.76	15.36	62.92	42.79	S 70.1 E	49.80
21	5500	46.1	109.4	5487.83	-79.95	18.69	66.22	44.56	S 70.6 E	48.54
22	5505	48.4	108.6	5491.22	-81.14	22.16	69.64	47.48	S 71.4 E	47.19
23	5510	50.5	107.7	5494.47	-82.33	25.77	73.15	44.17	S 72.3 E	45.74
24	5515	52.6	106.6	5497.58	-83.48	29.52	76.74	45.40	S 73.4 E	44.18
25	5520	54.8	105.9	5500.54	-84.61	33.38	80.41	45.42	S 74.1 E	42.52
26	5525	56.9	105.8	5503.35	-85.74	37.36	84.17	42.03	S 74.2 E	40.78
27	5530	58.7	106.1	5506.01	-86.90	41.43	88.01	36.36	S 73.9 E	39.02
28	5535	60.4	106.9	5508.55	-88.13	45.56	91.95	36.69	S 73.1 E	37.26
29	5540	62.2	107.9	5510.95	-89.44	49.75	95.98	40.05	S 72.1 E	35.53
30	5545	63.9	108.3	5513.21	-90.82	53.99	100.09	34.74	S 71.7 E	33.83
31	5550	66.0	109.0	5515.33	-92.27	58.28	104.30	43.87	S 71.0 E	32.13
32	5555	68.4	109.3	5517.27	-93.78	62.63	108.59	48.32	S 70.7 E	30.45
33	5560	70.3	109.4	5519.03	-95.33	67.05	112.95	38.05	S 70.6 E	28.75
34	5565	72.7	109.7	5520.62	-96.92	71.51	117.37	48.34	S 70.3 E	27.05
35	5570	75.5	109.7	5521.99	-98.54	76.04	121.86	56.00	S 70.3 E	25.33
36	5575	77.9	110.2	5523.14	-100.20	80.61	126.42	48.98	S 69.8 E	23.62

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1560.81 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 49.29° East		TOTAL CORR.(-/+)	12.3
DATE: 02/23/98	TIME: 11:42 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 130.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5580	80.3	111.6	5524.08	-101.95	85.20	131.04	55.32	S 68.4 E	21.96
38	5585	82.0	113.4	5524.85	-103.84	89.76	135.73	49.21	S 66.6 E	20.43
39	5590	83.5	115.1	5525.48	-105.88	94.29	140.49	45.14	S 64.9 E	19.03
40	5600	88.2	116.9	5526.21	-110.25	103.25	150.14	50.31	S 63.1 E	16.52
41	5610	88.7	119.8	5526.48	-115.00	112.04	159.91	29.42	S 60.2 E	14.40
42	5620	87.3	122.3	5526.83	-120.15	120.60	169.76	28.64	S 57.7 E	12.74
43	5630	86.6	123.1	5527.36	-125.55	129.01	179.65	10.62	S 56.9 E	11.37
44	5640	86.4	123.1	5527.97	-131.00	137.37	189.55	2.00	S 56.9 E	10.07
45	5650	86.2	122.9	5528.62	-136.43	145.74	199.44	2.83	S 57.1 E	8.75
46	5660	86.0	122.8	5529.30	-141.84	154.12	209.33	2.24	S 57.2 E	7.40
47	5670	86.7	122.8	5529.93	-147.25	162.51	219.21	7.00	S 57.2 E	6.05
48	5680	87.4	123.2	5530.45	-152.69	170.88	229.11	8.06	S 56.8 E	4.73
49	5690	88.5	124.3	5530.80	-158.24	179.19	239.04	15.55	S 55.7 E	3.53
50	5700	89.9	125.3	5530.94	-163.95	187.40	248.98	17.20	S 54.7 E	2.52
51	5710	91.2	126.3	5530.85	-169.80	195.51	258.95	16.40	S 53.7 E	1.69
52	5720	91.1	127.6	5530.65	-175.81	203.50	268.92	13.04	S 52.4 E	1.05
53	5730	91.1	129.3	5530.46	-182.02	211.33	278.92	17.00	S 50.7 E	0.68
54	5740	91.0	130.3	5530.27	-188.42	219.01	288.91	10.05	S 49.7 E	0.54
55	5750	90.6	130.7	5530.13	-194.92	226.62	298.91	5.66	S 49.3 E	0.52
56	5760	90.2	130.4	5530.06	-201.42	234.22	308.91	5.00	S 49.6 E	0.51
57	5770	90.0	129.8	5530.05	-207.86	241.87	318.91	6.32	S 50.2 E	0.42
58	5780	89.9	129.3	5530.05	-214.23	249.58	328.91	5.10	S 50.7 E	0.24
59	5790	90.0	129.0	5530.06	-220.54	257.33	338.91	3.16	S 51.0 E	-0.01
60	5800	90.3	128.8	5530.04	-226.82	265.11	348.90	3.61	S 51.2 E	-0.31
61	5810	91.1	128.8	5529.91	-233.09	272.91	358.90	8.00	S 51.2 E	-0.62
62	5820	91.6	128.8	5529.68	-239.35	280.70	368.89	5.00	S 51.2 E	-0.94
63	5830	91.8	128.9	5529.38	-245.62	288.48	378.88	2.24	S 51.1 E	-1.24
64	5840	92.1	129.1	5529.04	-251.91	296.25	388.87	3.60	S 50.9 E	-1.52
65	5850	92.2	129.0	5528.67	-258.21	304.01	398.86	1.41	S 51.0 E	-1.79
66	5860	91.4	128.9	5528.35	-264.49	311.78	408.85	8.06	S 51.1 E	-2.08
67	5870	90.6	128.7	5528.18	-270.75	319.57	418.84	8.25	S 51.3 E	-2.39
68	5880	90.3	128.4	5528.10	-276.99	327.39	428.84	4.24	S 51.6 E	-2.75
69	5890	90.2	128.4	5528.06	-283.20	335.23	438.83	1.00	S 51.6 E	-3.14
70	5900	90.7	129.0	5527.98	-289.45	343.04	448.82	7.81	S 51.0 E	-3.47
71	5910	92.1	130.2	5527.73	-295.82	350.74	458.82	18.44	S 49.8 E	-3.64
72	5920	93.2	130.9	5527.27	-302.32	358.33	468.81	13.03	S 49.1 E	-3.65
73	5930	94.8	131.5	5526.57	-308.89	365.83	478.78	17.08	S 48.5 E	-3.55

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1560.81 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 49.29° East		TOTAL CORR.(-/+)	12.3
DATE: 02/23/98	TIME: 11:42 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 130.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5940	96.0	131.8	5525.63	-315.50	373.27	488.74	12.37	S 48.2 E	-3.36
75	5950	96.6	131.9	5524.53	-322.13	380.68	498.67	6.08	S 48.1 E	-3.15
76	5960	96.4	131.8	5523.40	-328.76	388.08	508.61	2.23	S 48.2 E	-2.93
77	5970	95.1	131.7	5522.40	-335.39	395.50	518.55	13.04	S 48.3 E	-2.73
78	5980	93.5	131.7	5521.65	-342.02	402.95	528.52	16.00	S 48.3 E	-2.54
79	5990	91.9	131.6	5521.18	-348.66	410.41	538.51	16.03	S 48.4 E	-2.36
80	6000	90.4	131.4	5520.98	-355.28	417.90	548.51	15.13	S 48.6 E	-2.20
81	6010	89.6	131.3	5520.98	-361.89	425.40	558.51	8.06	S 48.7 E	-2.07
82	6020	89.5	131.2	5521.06	-368.48	432.92	568.50	1.41	S 48.8 E	-1.96
83	6030	89.4	131.1	5521.15	-375.06	440.45	578.50	1.41	S 48.9 E	-1.86
84	6040	89.2	131.1	5521.28	-381.64	447.99	588.50	2.00	S 48.9 E	-1.77
85	6050	88.0	131.0	5521.52	-388.20	455.53	598.50	12.04	S 49.0 E	-1.69
86	6060	86.9	131.0	5521.97	-394.76	463.06	608.49	11.00	S 49.0 E	-1.62
87	6070	86.5	131.2	5522.54	-401.32	470.59	618.47	4.47	S 48.8 E	-1.54
88	6080	86.8	131.3	5523.13	-407.90	478.09	628.45	3.16	S 48.7 E	-1.42
89	6090	87.4	131.5	5523.63	-414.51	485.59	638.44	6.32	S 48.5 E	-1.28
90	6100	87.9	131.8	5524.04	-421.15	493.05	648.43	5.83	S 48.2 E	-1.10
91	6110	88.2	132.1	5524.38	-427.83	500.48	658.42	4.24	S 47.9 E	-0.87
92	6120	89.0	132.2	5524.63	-434.54	507.90	668.41	8.06	S 47.8 E	-0.59
93	6130	89.6	132.1	5524.75	-441.25	515.31	678.41	6.08	S 47.9 E	-0.32
94	6140	89.8	132.3	5524.80	-447.96	522.72	688.41	2.83	S 47.7 E	-0.05
95	6150	89.8	132.5	5524.84	-454.71	530.10	698.40	2.00	S 47.5 E	0.27
96	6160	89.9	132.7	5524.86	-461.47	537.46	708.40	2.24	S 47.3 E	0.62
97	6170	89.8	132.6	5524.89	-468.25	544.82	718.39	1.41	S 47.4 E	0.98
98	6180	89.5	132.0	5524.95	-474.98	552.21	728.38	6.71	S 48.0 E	1.27
99	6190	89.3	131.3	5525.05	-481.62	559.69	738.38	7.28	S 48.7 E	1.46
100	6200	88.8	130.6	5525.22	-488.18	567.24	748.38	8.60	S 49.4 E	1.52
101	6210	88.6	130.4	5525.45	-494.67	574.84	758.38	2.83	S 49.6 E	1.50
102	6220	88.6	130.3	5525.69	-501.14	582.46	768.37	1.00	S 49.7 E	1.46
103	6230	88.9	130.6	5525.91	-507.63	590.07	778.37	4.24	S 49.4 E	1.43
104	6240	89.3	130.6	5526.07	-514.14	597.66	788.37	4.00	S 49.4 E	1.43
105	6250	89.2	130.6	5526.20	-520.64	605.25	798.37	1.00	S 49.4 E	1.43
106	6260	88.6	130.4	5526.39	-527.14	612.85	808.37	6.32	S 49.6 E	1.41
107	6270	88.1	130.5	5526.68	-533.62	620.46	818.36	5.10	S 49.5 E	1.39
108	6280	87.5	130.3	5527.06	-540.10	628.07	828.36	6.32	S 49.7 E	1.35
109	6290	86.7	130.3	5527.57	-546.56	635.69	838.34	8.00	S 49.7 E	1.30
110	6300	86.5	130.3	5528.16	-553.01	643.30	848.33	2.00	S 49.7 E	1.25

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1560.81 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 49.29° East		TOTAL CORR.(-/+)	12.3
DATE: 02/23/98	TIME: 11:42 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 130.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6310	87.0	130.6	5528.73	-559.49	650.90	858.31	5.83	S 49.4 E	1.22
112	6320	87.5	130.8	5529.21	-566.01	658.47	868.30	5.38	S 49.2 E	1.24
113	6330	87.4	130.7	5529.65	-572.53	666.04	878.29	1.41	S 49.3 E	1.26
114	6340	86.9	130.1	5530.15	-579.00	673.64	888.28	7.80	S 49.9 E	1.23
115	6350	87.0	130.1	5530.68	-585.43	681.28	898.26	1.00	S 49.9 E	1.14
116	6360	87.4	130.2	5531.17	-591.87	688.92	908.25	4.12	S 49.8 E	1.06
117	6370	87.5	130.1	5531.61	-598.31	696.55	918.24	1.41	S 49.9 E	0.98
118	6380	87.4	129.9	5532.06	-604.74	704.20	928.23	2.23	S 50.1 E	0.88
119	6390	87.5	129.7	5532.50	-611.13	711.88	938.22	2.23	S 50.3 E	0.74
120	6400	87.6	129.3	5532.93	-617.48	719.59	948.21	4.12	S 50.7 E	0.55
121	6410	87.7	129.2	5533.34	-623.81	727.33	958.19	1.41	S 50.8 E	0.31
122	6420	87.7	128.9	5533.74	-630.10	735.09	968.18	3.00	S 51.1 E	0.04
123	6430	87.5	129.3	5534.16	-636.40	742.84	978.17	4.47	S 50.7 E	-0.22
124	6440	88.1	130.2	5534.54	-642.79	750.52	988.16	10.81	S 49.8 E	-0.37
125	6450	88.3	130.2	5534.86	-649.24	758.16	998.16	2.00	S 49.8 E	-0.44
126	6460	88.5	129.9	5535.14	-655.68	765.81	1008.15	3.60	S 50.1 E	-0.53
127	6470	88.2	129.5	5535.43	-662.06	773.50	1018.15	5.00	S 50.5 E	-0.69
128	6480	87.7	129.2	5535.78	-668.40	781.23	1028.14	5.83	S 50.8 E	-0.91
129	6490	87.5	129.2	5536.20	-674.71	788.97	1038.13	2.00	S 50.8 E	-1.15
130	6500	87.5	128.9	5536.64	-681.01	796.73	1048.11	3.00	S 51.1 E	-1.42
131	6510	87.8	129.0	5537.05	-687.29	804.50	1058.10	3.16	S 51.0 E	-1.71
132	6520	88.2	129.4	5537.40	-693.60	812.24	1068.09	5.66	S 50.6 E	-1.95
133	6530	88.8	129.9	5537.66	-699.98	819.94	1078.09	7.81	S 50.1 E	-2.12
134	6540	88.9	130.2	5537.86	-706.42	827.59	1088.08	3.16	S 49.8 E	-2.22
135	6550	88.9	130.2	5538.05	-712.87	835.23	1098.08	0.00	S 49.8 E	-2.28
136	6560	89.2	130.0	5538.22	-719.31	842.88	1108.08	3.61	S 50.0 E	-2.37
137	6570	90.2	130.1	5538.27	-725.74	850.53	1118.08	10.05	S 49.9 E	-2.47
138	6580	90.9	130.2	5538.17	-732.19	858.18	1128.08	7.07	S 49.8 E	-2.55
139	6590	91.3	130.3	5537.98	-738.65	865.81	1138.08	4.12	S 49.7 E	-2.61
140	6600	91.2	130.2	5537.76	-745.11	873.44	1148.07	1.41	S 49.8 E	-2.67
141	6610	91.1	130.1	5537.56	-751.56	881.08	1158.07	1.41	S 49.9 E	-2.75
142	6620	90.5	130.5	5537.42	-758.02	888.70	1168.07	7.21	S 49.5 E	-2.80
143	6630	88.9	130.9	5537.48	-764.55	896.29	1178.07	16.49	S 49.1 E	-2.78
144	6640	88.4	131.2	5537.71	-771.11	903.83	1188.07	5.83	S 48.8 E	-2.70
145	6650	89.0	131.4	5537.94	-777.71	911.34	1198.06	6.32	S 48.6 E	-2.58
146	6660	89.6	131.7	5538.06	-784.34	918.82	1208.06	6.71	S 48.3 E	-2.42
147	6670	89.6	131.8	5538.13	-791.00	926.28	1218.06	1.00	S 48.2 E	-2.22

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 3		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1560.81 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 49.29° East		TOTAL CORR.(-/+)	12.3
DATE: 02/23/98	TIME: 11:42 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 130.6

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
148	6680	90.1	132.0	5538.16	-797.68	933.72	1228.06	5.39	S 48.0 E	-1.99
149	6690	91.2	132.3	5538.04	-804.39	941.14	1238.05	11.40	S 47.7 E	-1.72
150	6700	91.5	132.5	5537.81	-811.13	948.52	1248.04	3.61	S 47.5 E	-1.40
151	6710	91.8	132.5	5537.52	-817.88	955.89	1258.04	3.00	S 47.5 E	-1.07
152	6720	92.3	132.6	5537.16	-824.64	963.25	1268.02	5.10	S 47.4 E	-0.73
153	6730	92.5	132.8	5536.74	-831.42	970.59	1278.01	2.83	S 47.2 E	-0.37
154	6740	92.5	132.6	5536.31	-838.19	977.93	1287.99	2.00	S 47.4 E	0.00
155	6750	92.2	131.6	5535.90	-844.89	985.35	1297.98	10.43	S 48.4 E	0.26
156	6760	91.8	130.5	5535.55	-851.45	992.89	1307.97	11.70	S 49.5 E	0.34
157	6770	91.6	130.1	5535.25	-857.92	1000.51	1317.97	4.47	S 49.9 E	0.29
158	6780	91.4	130.2	5534.99	-864.36	1008.15	1327.96	2.24	S 49.8 E	0.21
159	6790	91.0	130.6	5534.78	-870.84	1015.76	1337.96	5.66	S 49.4 E	0.17
160	6800	90.9	130.9	5534.61	-877.37	1023.34	1347.96	3.16	S 49.1 E	0.20
161	6810	90.7	131.1	5534.47	-883.93	1030.88	1357.96	2.83	S 48.9 E	0.27
162	6820	90.7	131.3	5534.35	-890.52	1038.41	1367.96	2.00	S 48.7 E	0.38
163	6830	90.7	131.6	5534.23	-897.14	1045.90	1377.96	3.00	S 48.4 E	0.52
164	6840	91.4	131.7	5534.05	-903.78	1053.37	1387.95	7.07	S 48.3 E	0.71
165	6850	91.8	131.8	5533.77	-910.44	1060.83	1397.95	4.12	S 48.2 E	0.91
166	6860	91.2	131.7	5533.51	-917.09	1068.29	1407.94	6.08	S 48.3 E	1.11
167	6870	89.4	131.4	5533.45	-923.73	1075.77	1417.94	18.25	S 48.6 E	1.27
168	6880	87.8	131.3	5533.70	-930.33	1083.28	1427.94	16.03	S 48.7 E	1.40
169	6890	86.7	131.1	5534.18	-936.91	1090.79	1437.92	11.18	S 48.9 E	1.51
170	6900	86.6	130.9	5534.76	-943.46	1098.33	1447.91	2.23	S 49.1 E	1.58
171	6910	87.5	131.1	5535.28	-950.01	1105.86	1457.89	9.22	S 48.9 E	1.65
172	6920	88.0	131.2	5535.67	-956.59	1113.39	1467.88	5.10	S 48.8 E	1.74
173	6930	87.3	131.3	5536.08	-963.17	1120.90	1477.87	7.07	S 48.7 E	1.86
174	6940	86.6	131.6	5536.61	-969.78	1128.38	1487.86	7.61	S 48.4 E	2.01
175	6950	87.0	131.5	5537.17	-976.41	1135.86	1497.84	4.12	S 48.5 E	2.17
176	6960	88.1	131.6	5537.60	-983.03	1143.33	1507.83	11.05	S 48.4 E	2.34
177	6970	89.3	131.6	5537.82	-989.67	1150.81	1517.83	12.00	S 48.4 E	2.51
178	6980	89.6	131.3	5537.92	-996.29	1158.30	1527.83	4.24	S 48.7 E	2.66
179	6988	89.0	131.2	5538.02	-1001.56	1164.32	1535.82	7.60	S 48.8 E	2.75
180	6990	88.9	131.2	5538.06	-1002.88	1165.82	1537.82	7.60	S 48.8 E	2.77
181	7000	88.1	131.1	5538.32	-1009.45	1173.35	1547.82	7.60	S 49.0 E	2.86
182	7010	87.3	130.9	5538.72	-1016.01	1180.90	1557.81	7.60	S 49.1 E	2.93
183	7013	87.1	130.9	5538.86	-1017.97	1183.16	1560.81	7.60	S 49.1 E	2.94

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.21 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.29° West		TOTAL CORR.(-/+)	12.3
DATE: 03/02/98	TIME: 2:38 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5300	0.2	7.5	5299.03	-64.31	-21.58	-30.96	0.18	N 7.5 E	-60.36
1	5387	2.8	302.8	5385.99	-62.98	-23.34	-28.78	3.11	N 57.2 W	-60.69
2	5390	3.3	306.9	5388.99	-62.89	-23.47	-28.62	18.17	N 53.1 W	-60.72
3	5395	4.4	312.0	5393.98	-62.67	-23.73	-28.29	23.02	N 48.0 W	-60.75
4	5400	6.3	318.0	5398.96	-62.34	-24.06	-27.82	39.56	N 42.0 W	-60.75
5	5405	7.2	318.8	5403.92	-61.90	-24.45	-27.23	18.10	N 41.2 W	-60.73
6	5410	9.0	319.5	5408.87	-61.37	-24.91	-26.53	36.05	N 40.5 W	-60.68
7	5415	10.9	320.3	5413.80	-60.71	-25.46	-25.67	38.10	N 39.7 W	-60.62
8	5420	12.9	321.1	5418.69	-59.91	-26.12	-24.64	40.13	N 38.9 W	-60.53
9	5425	14.9	321.9	5423.54	-58.97	-26.86	-23.45	40.18	N 38.1 W	-60.41
10	5430	16.7	322.6	5428.35	-57.89	-27.70	-22.09	36.20	N 37.4 W	-60.25
11	5435	18.7	323.4	5433.12	-56.68	-28.61	-20.59	40.29	N 36.6 W	-60.06
12	5440	20.6	324.1	5437.82	-55.32	-29.60	-18.92	38.29	N 35.9 W	-59.82
13	5445	22.5	324.9	5442.47	-53.82	-30.67	-17.11	38.45	N 35.1 W	-59.54
14	5450	24.4	325.7	5447.06	-52.19	-31.80	-15.15	38.53	N 34.3 W	-59.21
15	5455	26.2	326.5	5451.58	-50.41	-32.99	-13.04	36.64	N 33.5 W	-58.82
16	5460	28.0	327.3	5456.03	-48.51	-34.24	-10.81	36.73	N 32.7 W	-58.38
17	5465	29.6	327.6	5460.41	-46.48	-35.53	-8.45	32.13	N 32.4 W	-57.89
18	5470	31.4	327.1	5464.72	-44.34	-36.90	-5.97	36.36	N 32.9 W	-57.38
19	5475	33.1	326.4	5468.95	-42.11	-38.37	-3.35	34.81	N 33.6 W	-56.87
20	5480	35.0	325.7	5473.09	-39.79	-39.93	-0.59	38.80	N 34.3 W	-56.36
21	5485	37.4	325.2	5477.13	-37.35	-41.60	2.32	48.36	N 34.8 W	-55.87
22	5490	39.8	324.6	5481.03	-34.80	-43.40	5.40	48.58	N 35.4 W	-55.37
23	5495	42.3	324.1	5484.81	-32.14	-45.31	8.64	50.43	N 35.9 W	-54.87
24	5500	44.9	323.8	5488.43	-29.35	-47.34	12.05	52.16	N 36.2 W	-54.38
25	5505	47.3	323.7	5491.89	-26.44	-49.47	15.62	48.02	N 36.3 W	-53.88
26	5510	49.8	323.5	5495.20	-23.43	-51.70	19.33	50.09	N 36.5 W	-53.36
27	5515	52.3	323.2	5498.35	-20.31	-54.02	23.19	50.22	N 36.8 W	-52.84
28	5520	54.5	323.1	5501.33	-17.10	-56.42	27.17	44.03	N 36.9 W	-52.32
29	5525	56.6	322.9	5504.15	-13.80	-58.90	31.26	42.13	N 37.1 W	-51.80
30	5530	58.7	322.8	5506.83	-10.44	-61.46	35.45	42.03	N 37.2 W	-51.28
31	5535	60.7	322.4	5509.35	-7.01	-64.08	39.73	40.59	N 37.6 W	-50.76
32	5540	63.3	322.3	5511.70	-3.51	-66.77	44.12	52.03	N 37.7 W	-50.25
33	5545	65.8	322.3	5513.85	0.06	-69.53	48.60	50.00	N 37.7 W	-49.73
34	5550	68.3	322.5	5515.80	3.71	-72.34	53.17	50.14	N 37.5 W	-49.19
35	5555	70.4	322.7	5517.56	7.42	-75.19	57.82	42.17	N 37.3 W	-48.63
36	5560	72.9	322.9	5519.13	11.20	-78.05	62.53	50.14	N 37.1 W	-48.04

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 4		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.21 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.29° West		TOTAL CORR.(-/+)	12.3
DATE: 03/02/98	TIME: 2:38 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5565	75.7	322.9	5520.49	15.04	-80.96	67.30	56.00	N 37.1 W	-47.44
38	5570	78.7	323.5	5521.59	18.95	-83.88	72.14	61.13	N 36.5 W	-46.81
39	5575	81.3	324.1	5522.46	22.92	-86.79	77.01	53.33	N 35.9 W	-46.11
40	5580	83.2	324.7	5523.14	26.95	-89.67	81.91	39.82	N 35.3 W	-45.36
41	5585	84.5	324.9	5523.67	31.01	-92.53	86.82	26.30	N 35.1 W	-44.58
42	5590	85.1	325.3	5524.13	35.09	-95.38	91.73	14.40	N 34.7 W	-43.76
43	5600	85.7	325.4	5524.93	43.29	-101.05	101.56	6.08	N 34.6 W	-42.09
44	5610	85.8	325.6	5525.67	51.51	-106.70	111.38	2.23	N 34.4 W	-40.40
45	5620	85.5	325.6	5526.43	59.74	-112.33	121.21	3.00	N 34.4 W	-38.69
46	5630	85.5	325.6	5527.21	67.97	-117.97	131.03	0.00	N 34.4 W	-36.97
47	5640	85.3	325.6	5528.01	76.19	-123.60	140.85	2.00	N 34.4 W	-35.26
48	5650	85.5	325.6	5528.82	84.41	-129.23	150.67	2.00	N 34.4 W	-33.55
49	5660	86.6	325.8	5529.51	92.66	-134.85	160.49	11.18	N 34.2 W	-31.82
50	5670	87.7	325.8	5530.00	100.92	-140.46	170.32	11.00	N 34.2 W	-30.06
51	5680	88.4	325.2	5530.34	109.15	-146.12	180.17	9.22	N 34.8 W	-28.36
52	5690	89.2	324.2	5530.55	117.31	-151.90	190.05	12.80	N 35.8 W	-26.80
53	5700	90.1	323.2	5530.61	125.37	-157.82	199.95	13.45	N 36.8 W	-25.41
54	5710	91.2	323.1	5530.50	133.37	-163.82	209.86	11.05	N 36.9 W	-24.12
55	5720	92.4	323.0	5530.19	141.36	-169.83	219.78	12.04	N 37.0 W	-22.84
56	5730	93.0	322.8	5529.71	149.33	-175.85	229.69	6.32	N 37.2 W	-21.59
57	5740	92.6	322.6	5529.23	157.27	-181.90	239.60	4.47	N 37.4 W	-20.37
58	5750	91.7	322.2	5528.85	165.19	-188.00	249.53	9.85	N 37.8 W	-19.21
59	5760	91.3	322.0	5528.59	173.08	-194.14	259.46	4.47	N 38.0 W	-18.09
60	5770	91.0	321.8	5528.39	180.95	-200.31	269.40	3.61	N 38.2 W	-17.01
61	5780	90.2	321.5	5528.28	188.79	-206.52	279.35	8.54	N 38.5 W	-15.98
62	5790	88.8	321.1	5528.37	196.59	-212.77	289.30	14.56	N 38.9 W	-15.00
63	5800	87.9	319.8	5528.66	204.30	-219.13	299.26	15.81	N 40.2 W	-14.18
64	5810	87.7	318.9	5529.04	211.88	-225.64	309.23	9.21	N 41.1 W	-13.54
65	5820	87.5	317.5	5529.46	219.33	-232.30	319.21	14.13	N 42.5 W	-13.11
66	5830	87.3	317.3	5529.92	226.68	-239.06	329.20	2.83	N 42.7 W	-12.81
67	5840	88.3	317.2	5530.30	234.02	-245.85	339.19	10.05	N 42.8 W	-12.54
68	5850	89.3	316.9	5530.51	241.34	-252.66	349.18	10.44	N 43.1 W	-12.31
69	5860	90.6	316.5	5530.52	248.61	-259.52	359.18	13.60	N 43.5 W	-12.13
70	5870	91.7	316.3	5530.32	255.85	-266.41	369.18	11.18	N 43.7 W	-12.01
71	5880	91.9	316.4	5530.00	263.09	-273.31	379.17	2.24	N 43.6 W	-11.90
72	5890	91.5	316.2	5529.71	270.31	-280.22	389.17	4.47	N 43.8 W	-11.80
73	5900	91.9	316.1	5529.41	277.52	-287.14	399.16	4.12	N 43.9 W	-11.72

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 4		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.21 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.29° West		TOTAL CORR.(-/+)	12.3
DATE: 03/02/98	TIME: 2:38 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5910	93.0	316.3	5528.98	284.73	-294.06	409.15	11.18	N 43.7 W	-11.63
75	5920	93.9	316.6	5528.38	291.97	-300.93	419.13	9.49	N 43.4 W	-11.50
76	5930	94.3	316.8	5527.66	299.23	-307.77	429.11	4.47	N 43.2 W	-11.33
77	5940	94.3	316.7	5526.92	306.49	-314.61	439.08	1.00	N 43.3 W	-11.15
78	5950	94.3	316.8	5526.17	313.75	-321.44	449.05	1.00	N 43.2 W	-10.97
79	5960	93.4	317.0	5525.49	321.04	-328.26	459.02	9.22	N 43.0 W	-10.76
80	5970	92.1	317.1	5525.01	328.35	-335.06	469.01	13.04	N 42.9 W	-10.53
81	5980	91.7	317.1	5524.68	335.67	-341.86	479.00	4.00	N 42.9 W	-10.28
82	5990	91.1	317.1	5524.44	342.99	-348.67	488.99	6.00	N 42.9 W	-10.04
83	6000	90.3	317.0	5524.32	350.31	-355.48	498.99	8.06	N 43.0 W	-9.80
84	6010	89.8	316.9	5524.31	357.62	-362.31	508.99	5.10	N 43.1 W	-9.59
85	6020	90.1	316.6	5524.32	364.90	-369.16	518.98	4.24	N 43.4 W	-9.41
86	6030	91.4	316.7	5524.19	372.17	-376.02	528.98	13.04	N 43.3 W	-9.24
87	6040	92.2	316.6	5523.87	379.44	-382.89	538.98	8.06	N 43.4 W	-9.08
88	6050	92.1	316.6	5523.50	386.70	-389.75	548.97	1.00	N 43.4 W	-8.92
89	6060	91.8	316.5	5523.16	393.96	-396.62	558.96	3.16	N 43.5 W	-8.77
90	6070	91.8	316.4	5522.84	401.20	-403.51	568.95	1.00	N 43.6 W	-8.64
91	6080	91.8	316.4	5522.53	408.44	-410.40	578.95	0.00	N 43.6 W	-8.52
92	6090	91.4	316.5	5522.25	415.69	-417.29	588.94	4.12	N 43.5 W	-8.39
93	6100	90.8	316.3	5522.06	422.93	-424.19	598.94	6.32	N 43.7 W	-8.27
94	6110	91.1	316.1	5521.89	430.14	-431.11	608.94	3.61	N 43.9 W	-8.18
95	6120	92.7	316.4	5521.56	437.36	-438.02	618.93	16.28	N 43.6 W	-8.09
96	6130	93.2	316.7	5521.04	444.61	-444.89	628.92	5.83	N 43.3 W	-7.94
97	6140	93.4	316.6	5520.47	451.87	-451.74	638.90	2.24	N 43.4 W	-7.78
98	6150	93.6	316.6	5519.86	459.12	-458.60	648.88	2.00	N 43.4 W	-7.62
99	6160	93.7	316.8	5519.22	466.39	-465.44	658.86	2.23	N 43.2 W	-7.45
100	6170	93.8	316.9	5518.57	473.67	-472.27	668.84	1.41	N 43.1 W	-7.25
101	6180	92.6	316.8	5518.01	480.95	-479.09	678.82	12.04	N 43.2 W	-7.05
102	6190	91.4	316.6	5517.66	488.22	-485.95	688.81	12.17	N 43.4 W	-6.88
103	6200	91.0	316.5	5517.45	495.48	-492.82	698.81	4.12	N 43.5 W	-6.73
104	6210	90.9	316.3	5517.28	502.72	-499.72	708.81	2.24	N 43.7 W	-6.61
105	6220	90.7	316.4	5517.15	509.96	-506.62	718.80	2.24	N 43.6 W	-6.50
106	6230	90.9	316.4	5517.01	517.20	-513.52	728.80	2.00	N 43.6 W	-6.38
107	6240	90.9	316.2	5516.85	524.43	-520.42	738.80	2.00	N 43.8 W	-6.27
108	6250	91.1	315.7	5516.67	531.61	-527.38	748.80	5.38	N 44.3 W	-6.23
109	6260	90.7	315.6	5516.52	538.76	-534.37	758.80	4.12	N 44.4 W	-6.24
110	6270	89.7	315.8	5516.48	545.92	-541.35	768.80	10.20	N 44.2 W	-6.24

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 4		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.21 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.29° West		TOTAL CORR.(-/+)	12.3
DATE: 03/02/98	TIME: 2:38 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6280	89.0	316.1	5516.60	553.11	-548.30	778.80	7.62	N 43.9 W	-6.20
112	6290	88.9	316.0	5516.78	560.31	-555.24	788.79	1.41	N 44.0 W	-6.14
113	6300	88.7	316.2	5516.99	567.51	-562.17	798.79	2.83	N 43.8 W	-6.07
114	6310	88.2	316.3	5517.26	574.73	-569.09	808.79	5.10	N 43.7 W	-5.97
115	6320	88.4	316.2	5517.56	581.95	-576.00	818.78	2.24	N 43.8 W	-5.88
116	6330	88.7	316.1	5517.81	589.16	-582.92	828.78	3.16	N 43.9 W	-5.80
117	6340	89.2	316.2	5517.99	596.37	-589.85	838.78	5.10	N 43.8 W	-5.72
118	6350	89.9	316.6	5518.07	603.61	-596.75	848.78	8.06	N 43.4 W	-5.60
119	6360	89.3	316.6	5518.14	610.88	-603.62	858.78	6.00	N 43.4 W	-5.45
120	6370	87.0	316.7	5518.46	618.14	-610.48	868.77	23.02	N 43.3 W	-5.28
121	6380	84.5	316.4	5519.20	625.38	-617.34	878.74	25.18	N 43.6 W	-5.14
122	6390	84.7	316.2	5520.14	632.58	-624.21	888.69	2.82	N 43.8 W	-5.03
123	6400	85.4	315.8	5521.01	639.75	-631.13	898.66	8.05	N 44.2 W	-4.98
124	6410	86.5	315.7	5521.71	646.89	-638.09	908.63	11.05	N 44.3 W	-4.97
125	6420	86.7	315.6	5522.31	654.03	-645.07	918.61	2.24	N 44.4 W	-4.98
126	6430	86.8	315.2	5522.87	661.14	-652.08	928.60	4.12	N 44.8 W	-5.04
127	6440	86.8	314.9	5523.43	668.21	-659.14	938.58	3.00	N 45.1 W	-5.15
128	6450	86.8	314.7	5523.99	675.24	-666.22	948.56	2.00	N 45.3 W	-5.31
129	6460	87.7	315.3	5524.47	682.30	-673.28	958.55	10.81	N 44.7 W	-5.43
130	6470	88.7	316.0	5524.78	689.45	-680.27	968.55	12.20	N 44.0 W	-5.44
131	6480	89.0	316.1	5524.99	696.65	-687.21	978.54	3.16	N 43.9 W	-5.38
132	6490	88.8	316.0	5525.18	703.85	-694.15	988.54	2.24	N 44.0 W	-5.32
133	6500	87.9	315.7	5525.47	711.02	-701.11	998.54	9.49	N 44.3 W	-5.30
134	6510	87.6	315.3	5525.86	718.15	-708.11	1008.53	5.00	N 44.7 W	-5.33
135	6520	88.1	315.4	5526.23	725.26	-715.14	1018.52	5.10	N 44.6 W	-5.39
136	6530	88.9	315.7	5526.49	732.39	-722.14	1028.52	8.54	N 44.3 W	-5.42
137	6540	89.2	316.0	5526.66	739.57	-729.10	1038.52	4.24	N 44.0 W	-5.40
138	6550	89.4	316.1	5526.78	746.77	-736.04	1048.52	2.24	N 43.9 W	-5.34
139	6560	89.3	315.9	5526.90	753.96	-742.99	1058.52	2.24	N 44.1 W	-5.28
140	6570	88.8	315.9	5527.06	761.14	-749.95	1068.51	5.00	N 44.1 W	-5.25
141	6580	88.6	315.8	5527.29	768.31	-756.91	1078.51	2.24	N 44.2 W	-5.23
142	6590	88.5	316.0	5527.54	775.49	-763.87	1088.51	2.24	N 44.0 W	-5.19
143	6600	88.7	316.4	5527.79	782.71	-770.79	1098.51	4.47	N 43.6 W	-5.11
144	6610	90.0	316.6	5527.90	789.96	-777.67	1108.50	13.15	N 43.4 W	-4.97
145	6620	92.1	316.9	5527.72	797.24	-784.52	1118.50	21.21	N 43.1 W	-4.78
146	6630	93.5	317.4	5527.23	804.56	-791.31	1128.48	14.86	N 42.6 W	-4.53
147	6640	94.0	317.5	5526.57	811.91	-798.06	1138.46	5.10	N 42.5 W	-4.23

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.21 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.29° West		TOTAL CORR.(-/+)	12.3
DATE: 03/02/98	TIME: 2:38 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
148	6650	93.8	317.6	5525.89	819.28	-804.79	1148.43	2.24	N 42.4 W	-3.91
149	6660	93.9	317.7	5525.22	826.65	-811.51	1158.40	1.41	N 42.3 W	-3.57
150	6670	94.0	317.8	5524.53	834.03	-818.22	1168.37	1.41	N 42.2 W	-3.21
151	6680	94.1	317.7	5523.83	841.42	-824.93	1178.34	1.41	N 42.3 W	-2.86
152	6690	94.1	317.7	5523.11	848.80	-831.64	1188.31	0.00	N 42.3 W	-2.51
153	6700	94.5	317.7	5522.36	856.17	-838.35	1198.27	4.00	N 42.3 W	-2.16
154	6710	94.8	317.7	5521.55	863.54	-845.06	1208.24	3.00	N 42.3 W	-1.82
155	6720	94.8	317.7	5520.71	870.91	-851.77	1218.19	0.00	N 42.3 W	-1.47
156	6730	95.2	317.6	5519.84	878.28	-858.48	1228.15	4.12	N 42.4 W	-1.13
157	6740	94.0	318.0	5519.04	885.66	-865.17	1238.11	12.65	N 42.0 W	-0.77
158	6750	92.1	318.0	5518.51	893.08	-871.86	1248.09	19.00	N 42.0 W	-0.37
159	6760	91.1	318.0	5518.23	900.51	-878.54	1258.08	10.00	N 42.0 W	0.03
160	6770	90.9	318.1	5518.06	907.95	-885.23	1268.07	2.24	N 41.9 W	0.44
161	6780	90.8	317.9	5517.91	915.38	-891.92	1278.06	2.24	N 42.1 W	0.84
162	6790	91.0	317.9	5517.75	922.79	-898.62	1288.05	2.00	N 42.1 W	1.22
163	6800	91.0	317.3	5517.58	930.18	-905.36	1298.04	6.00	N 42.7 W	1.55
164	6810	91.6	316.0	5517.35	937.45	-912.23	1308.04	14.31	N 44.0 W	1.72
165	6820	91.7	315.3	5517.06	944.60	-919.21	1318.03	7.07	N 44.7 W	1.71
166	6830	91.9	314.9	5516.75	951.68	-926.27	1328.03	4.47	N 45.1 W	1.60
167	6840	92.0	314.8	5516.41	958.72	-933.35	1338.02	1.41	N 45.2 W	1.45
168	6850	92.0	314.6	5516.06	965.75	-940.46	1348.01	2.00	N 45.4 W	1.28
169	6860	91.5	314.4	5515.75	972.76	-947.59	1358.01	5.38	N 45.6 W	1.07
170	6870	90.3	314.2	5515.59	979.74	-954.74	1368.00	12.17	N 45.8 W	0.82
171	6880	89.7	313.9	5515.59	986.70	-961.93	1378.00	6.71	N 46.1 W	0.53
172	6890	89.3	313.7	5515.68	993.62	-969.15	1387.99	4.47	N 46.3 W	0.20
173	6900	89.1	313.5	5515.82	1000.51	-976.39	1397.98	2.83	N 46.5 W	-0.17
174	6910	91.2	313.8	5515.80	1007.41	-983.62	1407.98	21.21	N 46.2 W	-0.52
175	6920	92.9	314.3	5515.44	1014.36	-990.81	1417.97	17.72	N 45.7 W	-0.81
176	6930	93.8	314.6	5514.85	1021.35	-997.93	1427.95	9.49	N 45.4 W	-1.03
177	6940	93.6	314.3	5514.21	1028.34	-1005.06	1437.92	3.60	N 45.7 W	-1.25
178	6950	93.4	314.1	5513.60	1035.30	-1012.21	1447.90	2.83	N 45.9 W	-1.51
179	6960	92.7	314.1	5513.07	1042.25	-1019.38	1457.88	7.00	N 45.9 W	-1.79
180	6970	92.0	314.4	5512.66	1049.22	-1026.54	1467.87	7.61	N 45.6 W	-2.05
181	6980	91.4	314.7	5512.36	1056.23	-1033.66	1477.86	6.71	N 45.3 W	-2.25
182	6990	90.4	315.1	5512.20	1063.29	-1040.75	1487.86	10.77	N 44.9 W	-2.39
183	7000	90.0	315.3	5512.17	1070.39	-1047.79	1497.86	4.47	N 44.7 W	-2.48
184	7010	90.2	315.5	5512.15	1077.51	-1054.81	1507.86	2.83	N 44.5 W	-2.53

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit H #325 Leg# 4		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	183022		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.21 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.29° West		TOTAL CORR.(-/+)	12.3
DATE: 03/02/98	TIME: 2:38 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
185	7020	89.4	315.7	5512.18	1084.65	-1061.81	1517.86	8.25	N 44.3 W	-2.55
186	7030	88.8	316.3	5512.34	1091.84	-1068.76	1527.86	8.48	N 43.7 W	-2.50
187	7040	89.2	316.8	5512.52	1099.10	-1075.63	1537.86	6.40	N 43.2 W	-2.35
188	7050	90.0	317.1	5512.59	1106.41	-1082.46	1547.85	8.54	N 42.9 W	-2.13
189	7060	90.1	317.3	5512.58	1113.75	-1089.25	1557.85	2.24	N 42.7 W	-1.87
190	7070	90.5	317.4	5512.52	1121.10	-1096.03	1567.85	4.12	N 42.6 W	-1.59
191	7080	90.4	317.6	5512.45	1128.47	-1102.78	1577.84	2.24	N 42.4 W	-1.27
192	7090	89.7	317.9	5512.44	1135.88	-1109.51	1587.84	7.62	N 42.1 W	-0.92
193	7100	88.7	317.9	5512.58	1143.30	-1116.21	1597.83	10.00	N 42.1 W	-0.53
194	7110	88.1	317.8	5512.86	1150.71	-1122.92	1607.82	6.08	N 42.2 W	-0.16
195	7120	88.1	317.9	5513.19	1158.12	-1129.63	1617.80	1.00	N 42.1 W	0.21
196	7130	87.9	318.2	5513.54	1165.55	-1136.31	1627.79	3.60	N 41.8 W	0.62
197	7140	87.5	318.3	5513.94	1173.00	-1142.96	1637.77	4.12	N 41.7 W	1.07
198	7150	86.7	318.4	5514.44	1180.47	-1149.60	1647.75	8.06	N 41.6 W	1.53
199	7160	86.2	318.5	5515.06	1187.94	-1156.22	1657.72	5.10	N 41.5 W	2.01
200	7170	86.2	319.0	5515.73	1195.44	-1162.80	1667.68	4.99	N 41.0 W	2.53
201	7180	86.7	318.7	5516.35	1202.95	-1169.36	1677.65	5.83	N 41.3 W	3.08
202	7190	87.3	318.5	5516.87	1210.44	-1175.97	1687.62	6.32	N 41.5 W	3.59
203	7200	87.7	318.4	5517.30	1217.92	-1182.59	1697.60	4.12	N 41.6 W	4.06
204	7210	87.9	317.8	5517.69	1225.36	-1189.27	1707.58	6.32	N 42.2 W	4.48
205	7220	88.2	316.9	5518.03	1232.71	-1196.04	1717.57	9.48	N 43.1 W	4.77
206	7230	88.6	316.5	5518.31	1239.98	-1202.89	1727.57	5.66	N 43.5 W	4.94
207	7240	88.9	316.5	5518.53	1247.24	-1209.78	1737.56	3.00	N 43.5 W	5.08
208	7250	89.2	316.6	5518.69	1254.49	-1216.65	1747.56	3.16	N 43.4 W	5.23
209	7260	89.1	316.8	5518.84	1261.77	-1223.51	1757.56	2.24	N 43.2 W	5.40
210	7270	88.7	316.5	5519.03	1269.04	-1230.37	1767.56	5.00	N 43.5 W	5.57
211	7280	87.8	315.6	5519.34	1276.24	-1237.31	1777.55	12.72	N 44.4 W	5.63
212	7290	87.6	315.3	5519.74	1283.36	-1244.32	1787.54	3.60	N 44.7 W	5.58
213	7300	87.7	315.3	5520.15	1290.46	-1251.35	1797.53	1.00	N 44.7 W	5.51
214	7310	87.7	315.3	5520.55	1297.56	-1258.38	1807.53	0.00	N 44.7 W	5.44
215	7320	87.6	315.1	5520.96	1304.65	-1265.42	1817.52	2.23	N 44.9 W	5.35
216	7330	88.0	315.0	5521.34	1311.72	-1272.48	1827.51	4.12	N 45.0 W	5.24
217	7340	88.9	315.1	5521.61	1318.80	-1279.54	1837.50	9.06	N 44.9 W	5.12
218	7350	89.2	315.0	5521.78	1325.88	-1286.60	1847.50	3.16	N 45.0 W	5.01
219	7360	89.3	315.3	5521.91	1332.96	-1293.65	1857.50	3.16	N 44.7 W	4.91
220	7370	87.8	315.1	5522.16	1340.06	-1300.70	1867.50	15.13	N 44.9 W	4.82
221	7380	87.0	314.9	5522.62	1347.12	-1307.76	1877.49	8.25	N 45.1 W	4.70
222	7390	86.8	314.7	5523.16	1354.16	-1314.85	1887.47	2.83	N 45.3 W	4.54
223	7400	87.0	314.8	5523.70	1361.19	-1321.94	1897.45	2.24	N 45.2 W	4.38
224	7410	87.2	314.6	5524.21	1368.21	-1329.04	1907.44	2.83	N 45.4 W	4.20

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATIO[illegible]ROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit H #325 Leg# 4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	183022	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5300 feet MD		MAG DEC.(-/+)	12.3
Horizontal Displacement: 2150.21 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 44.29° West		TOTAL CORR.(-/+)	12.3
DATE: 03/02/98	TIME: 2:58 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 315.7

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
225	7420	87.8	314.0	5524.64	1375.19	-1336.19	1917.43	8.48	N 46.0 W	3.96
226	7430	88.7	313.6	5524.95	1382.11	-1343.40	1927.42	9.85	N 46.4 W	3.62
227	7440	89.0	313.6	5525.15	1389.00	-1350.64	1937.41	3.00	N 46.4 W	3.26
228	7450	89.1	313.6	5525.31	1395.90	-1357.88	1947.40	1.00	N 46.4 W	2.89
229	7460	89.2	313.8	5525.46	1402.81	-1365.11	1957.39	2.24	N 46.2 W	2.54
230	7470	89.1	313.9	5525.61	1409.73	-1372.32	1967.39	1.41	N 46.1 W	2.21
231	7480	89.0	313.8	5525.78	1416.66	-1379.53	1977.38	1.41	N 46.2 W	1.89
232	7490	89.3	313.8	5525.92	1423.58	-1386.75	1987.37	3.00	N 46.2 W	1.56
233	7500	89.4	313.6	5526.04	1430.49	-1393.98	1997.37	2.24	N 46.4 W	1.21
234	7510	89.4	313.3	5526.14	1437.37	-1401.24	2007.36	3.00	N 46.7 W	0.81
235	7520	89.8	313.5	5526.21	1444.24	-1408.50	2017.35	4.47	N 46.5 W	0.41
236	7530	90.4	314.6	5526.20	1451.19	-1415.69	2027.35	12.53	N 45.4 W	0.12
237	7540	90.7	315.4	5526.10	1458.26	-1422.76	2037.34	8.54	N 44.6 W	0.00
238	7550	91.2	315.6	5525.93	1465.39	-1429.77	2047.34	5.39	N 44.4 W	-0.04
239	7560	91.7	315.6	5525.68	1472.53	-1436.76	2057.34	5.00	N 44.4 W	-0.05
240	7570	92.4	315.8	5525.32	1479.69	-1443.74	2067.33	7.28	N 44.2 W	-0.06
241	7580	92.5	315.8	5524.90	1486.85	-1450.71	2077.32	1.00	N 44.2 W	-0.04
242	7590	92.5	315.8	5524.46	1494.01	-1457.67	2087.31	0.00	N 44.2 W	-0.02
243	7600	92.5	315.7	5524.02	1501.17	-1464.65	2097.30	1.00	N 44.3 W	-0.01
244	7610	92.7	315.6	5523.57	1508.31	-1471.63	2107.29	2.24	N 44.4 W	-0.02
245	7620	92.9	315.5	5523.08	1515.44	-1478.62	2117.28	2.24	N 44.5 W	-0.05
246	7628	93.3	315.5	5522.65	1521.14	-1484.22	2125.27	5.00	N 44.5 W	-0.08
247	7630	93.4	315.5	5522.53	1522.56	-1485.62	2127.27	5.00	N 44.5 W	-0.09
248	7640	93.9	315.5	5521.89	1529.68	-1492.62	2137.25	5.00	N 44.5 W	-0.12
249	7650	94.4	315.5	5521.17	1536.79	-1499.61	2147.22	5.00	N 44.5 W	-0.16
250	7653	94.5	315.5	5520.94	1538.93	-1501.70	2150.21	5.00	N 44.5 W	-0.17

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Rec'd 4·23·98

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

SUBMIT ORIGINAL WITH 5 COPIES

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

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

8. Well Name and Number: ANETH UNIT H325

9. API Well No.: 4303730239

10. Field and Pool, Exploratory Area: DESERT CREEK

11. SEC., T., R., M., or BLK. and Survey or Area: Sec. 25, Township T40S, Range R24E

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

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

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 (Report location clearly and in accordance with any State requirements.*)
At Surface
Unit Letter I : 1914 Feet From The SOUTH Line and 660 Feet From The EAST Line
At proposed prod. zone

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
10/3/75 2·9·98	10/24/75	11/6/75 3·23·98	GR 4722' KB 4734'	

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
5747	5640				

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

25. Was Directional Survey Made: NO

26. Type Electric and Other Logs Run

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#	470'	12 1/4"	300 SXS	
5 1/2"	15.5#	5730'	7 7/8"	300 SXS	
DV TOOL		2783'		500 SXS	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5- LATERALS	SEE ATTACHED SUBSEQUENT SUNDRY

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - size and type pump)	Well Status (Prod. or Shut-in)
3/23/98	SUBM. PUMP	PRODUCING

Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/30/98	24			140	54	1335	385:1

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.)
SOLD

Test Witnessed By

35. List of Attachments

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 4/1/98

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
DECHELLY	2648'	
HERMOSA	4810'	
ISMAY	5372'	
DESERT CREEK	5510'	

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 TRIBE

7. If Unit or CA, Agreement Designation ANETH UNIT

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

8. Well Name and Number ANETH UNIT H325

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. 4303730239

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

Unit Letter I : 1914 Feet From The SOUTH Line and 660 Feet From The EAST Line Section 25 Township T40S Range R24E

10. Field and Pool, Exploratory Area DESERT CREEK

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
	☐ 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.)

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,)*.

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

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

2/4/98 MIRU, SET TIW PKR @ 5460'
2/6 - 3/4/98 MILLED WINDOWS, LEG #1 5413-5420', LEG #2 5401-5411', LEG #3 5389-5395', LEG #4 5377-5387'

BOTTOM HOLE LOCATIONS WILL BE AS FOLLOWS:

(LOWER) SOUTHEAST LATERAL #1: 899' FSL & 525' FWL, SEC. 30, T40S, R25E(TVD=5580' MD=7053')
(UPPER) SOUTHEAST LATERAL #3: 896' FSL & 523' FWL, SEC. 30, T40S, R25E(TVD=5539' MD=7013')

(LOWER) NORTHWEST LATERAL #2: 2741' FSL & 1457' FEL, SEC. 25, T40S, R24E(TVD=5570' MD=6682')
(MIDDLE) NORTHWEST LATERAL #2A: 3452' FSL & 2163'FEL, SEC. 25, T40S, R24E (TVD=5541' MD=7681')
(UPPER) NORTHWEST LATERAL #4: 3453' FSL & 2161' FEL, SEC. 25, T40S, R24E(TVD=5521' MD=7653')

3/15 - 3/21/98 ACIDIZED, LEG #1 W/ 5824 GALS 20% HCL & 24959 GALS 20% SXE, LEG #2 W/ 8179 GALS 20% HCL & 35052 GALS 20% SXE, LEG #3 W/ 3746 GALS 20% HCL & 16086 GALS 20% SXE, LEG #4 W/ 2611 GALS 20% HCL & 23058 GALS 20% SXE
3/23/98 RIH W/ SUBM. EQUIP, SET @ 5328' PLACE WELL ON PRODUCTION

RECEIVED JUN 19 1998 DIV OF OIL, GAS & MINING

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 6/16/98

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.

ANETH UNIT No. H325

DUAL STACKED SIDETRACK COMPLETION

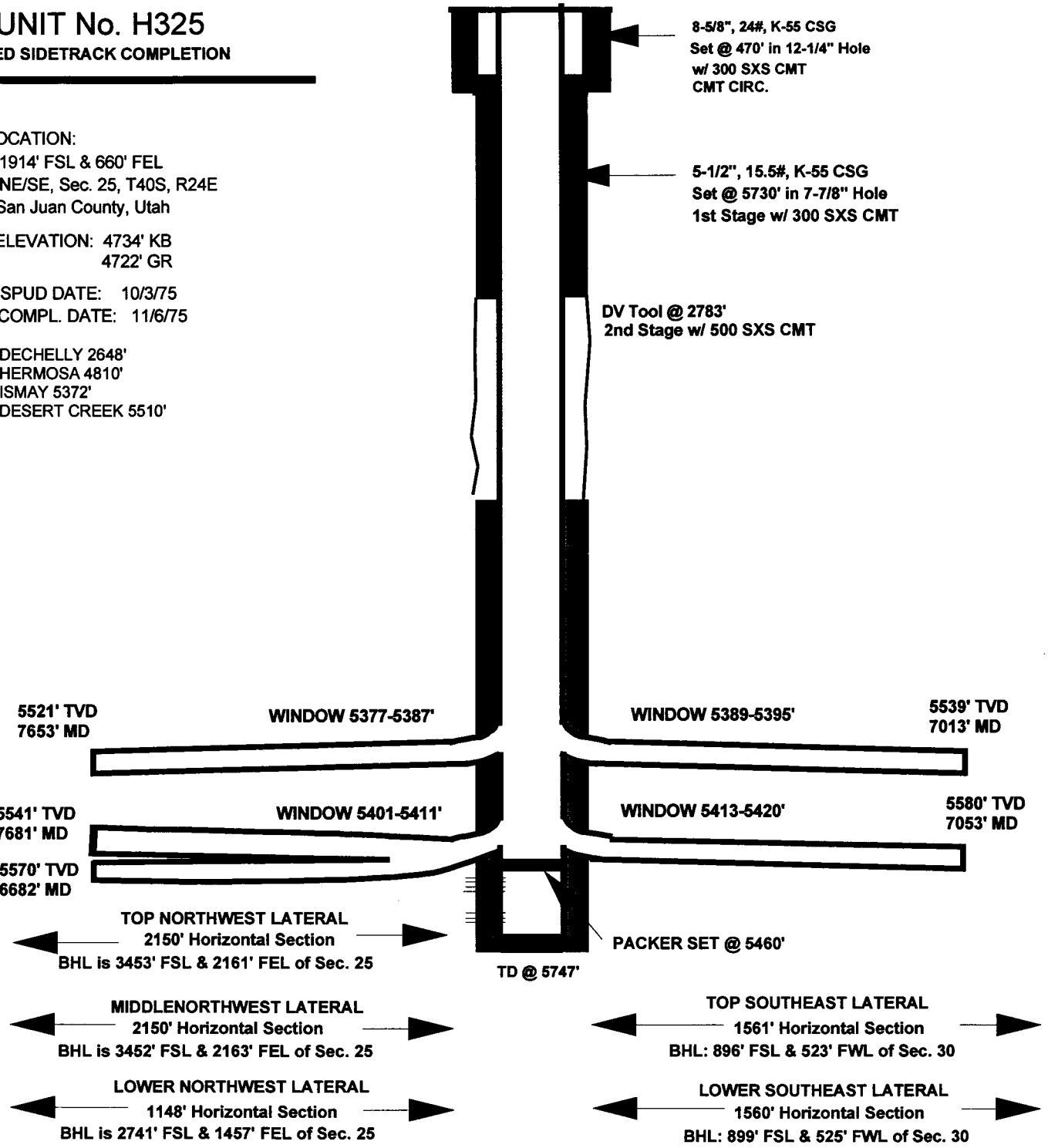
4/1/98

LOCATION:
1914' FSL & 660' FEL
NE/SE, Sec. 25, T40S, R24E
San Juan County, Utah

ELEVATION: 4734' KB
4722' GR

SPUD DATE: 10/3/75
COMPL. DATE: 11/6/75

DECHELLY 2648'
HERMOSA 4810'
ISMAY 5372'
DESERT CREEK 5510'



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 TRIBE
7. If Unit or CA, Agreement Designation: ANETH UNIT
8. Well Name and Number: ANETH UNIT H325
9. API Well No.: 4303730239
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
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 I : 1914 Feet From The SOUTH Line and 660 Feet From The EAST Line Section 25 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: WORKOVER & ACID	☐ 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,)*.

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

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

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BOTTOM HOLE LOCATIONS WILL BE AS FOLLOWS:

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(MIDDLE) NORTHWEST LATERAL #2A: 3452' FSL & 2163'FEL, SEC. 25, T40S, R24E (TVD=5541' MD=7681')
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3/23/98 RIH W/ SUBM. EQUIP, SET @ 5328' PLACE WELL ON PRODUCTION

RECEIVED
NOV 09 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
SIGNATURE Rached Hindi TITLE Senior Engineer DATE 6/16/98
TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)

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

WTC 3-5-99 RJK

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.

04/23/98
RJK

DRILLED FOOTAGE CALCULATION FOR DIRECTIONAL AND HORIZONTAL WELLS

Company: Texaco

Well Name: Aneth Unit H#325

Surface Location: 1914 ' FSL & 660' FEL, NE/SE, Sec. 25, T40S, R24E

First leg description:	Leg #1
KOP MD:	5400.00
EOL MD:	7053.00
Footage drilled:	1653.00
Max. Recorded TVD=	5580.85
Second leg description:	Leg #2
KOP MD:	5400.00
EOL MD:	6682.00
Footage drilled:	1282.00
Max. Recorded TVD=	5572.29
Third leg description:	Leg #2a
KOP MD:	5400.00
EOL MD:	7681.00
Footage drilled:	2281.00
Max. Recorded TVD=	5572.29
Fourth leg description:	Leg #3
KOP MD:	5300.00
EOL MD:	7013.00
Footage drilled:	1713.00
Max. Recorded TVD=	5530.94
Fifth leg description:	Leg #4
KOP MD:	5300.00
EOL MD:	7653.00
Footage drilled:	2353.00
Max. Recorded TVD=	5530.61

Total Footage Drilled (MD):	***9282.00***
Deepest point (TVD):	***5580.85***

ANETH UNIT No. H325

DUAL STACKED SIDETRACK COMPLETION

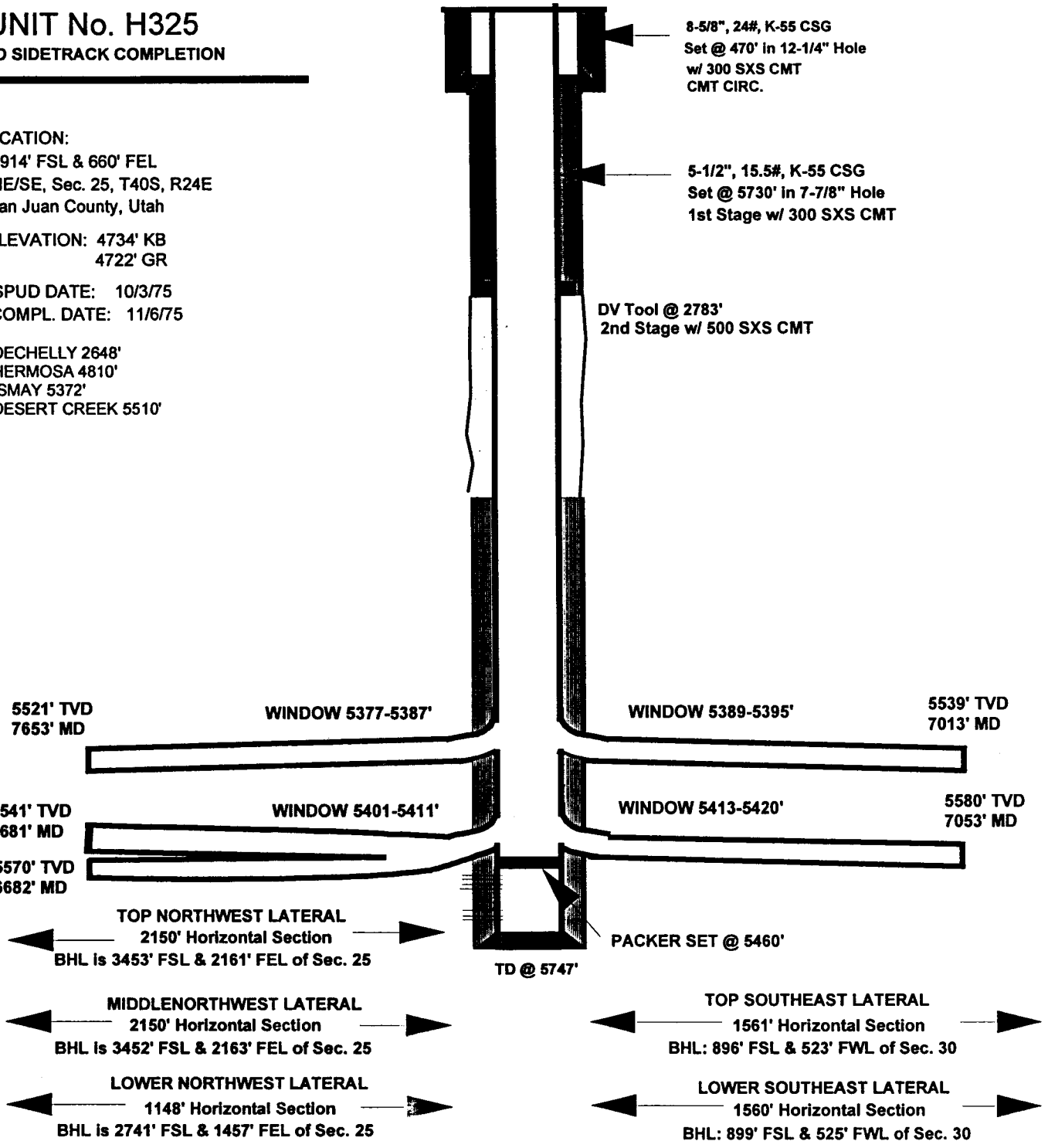
11/24/97

LOCATION:
1914' FSL & 660' FEL
NE/SE, Sec. 25, T40S, R24E
San Juan County, Utah

ELEVATION: 4734' KB
4722' GR

SPUD DATE: 10/3/75
COMPL. DATE: 11/6/75

DECHELLY 2648'
HERMOSA 4810'
ISMAY 5372'
DESERT CREEK 5510'



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 TRIBE

7. If Unit or CA, Agreement Designation ANETH UNIT

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

8. Well Name and Number ANETH UNIT H325

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

3. Address and Telephone No. 3300 N. Butler Ave, Ste100 Farmington NM 87401 325-4397

9. API Well No. 4303730239

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

Unit Letter I : 1914 Feet From The SOUTH Line and 660 Feet From The EAST Line Section 25 Township T40S Range R24E

10. Field and Pool, Exploratory Area DESERT CREEK

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: UP GRADE	☐ 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,)*.

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

TEXACO E&P HAS UPGRADED THE PRODUCTION EQUIPMENT TO MORE CLOSELY MATCH THE WELL PRODUCTION WITH PUMP CAPACITY.

1/5/99- 1/7/99 MIRUSU TOOH W/TBG. AND 1000-2000 BPD TEST UNIT , LAID DOWN TEST UNIT. PICKED UP PERMINANT PUMP (3700 BPD) TIH W/PUMP AND TBG PUT WELL ON PROD. RDMOSU.

RECEIVED
MAR 05 1999
DIV OF OIL, GAS & MINING

Δ Adj capacity to acc. recomplet
WTC 3-22-99 RJK

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 2/26/99

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.

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 1 2 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.

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	11	400S	230E	4303716037	MESA 2 (ANTH D311)	1	S	OW
N5700	12	400S	230E	4303715822	BURTON 14-12 (A412)	1	P	OW
N5700	12	400S	230E	4303715829	BURTON 34-12 (C412)	1	P	OW
N5700	12	400S	230E	4303715831	BURTON 43-12 (D312)	1	P	OW
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	12	400S	230E	4303731537	ANETH B412	1	S	OW
N5700	13	400S	230E	4303715821	BURTON 12-13 (A213)	1	P	OW
N5700	13	400S	230E	4303715823	BURTON 14-13 (A413)	1	P	OW
N5700	13	400S	230E	4303715824	BURTON 21-13 (B113)	1	S	OW
N5700	13	400S	230E	4303715825	BURTON 22-13 (ANETH B-213)	1	A	WI
N5700	13	400S	230E	4303715826	ANETH UNIT B313	1	P	OW
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	4303730162	ANETH U D313	1	S	OW
N5700	13	400S	230E	4303730173	ANETH U C213	1	P	OW
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	4303730298	ANETH U C413	1	P	OW
N5700	13	400S	230E	4303730299	ANETH UNIT A-313	1	A	WI
N5700	13	400S	230E	4303731076	ANETH UNIT C313SE	1	S	OW
N5700	13	400S	230E	4303731382	ANETH UNIT D-113SE	2	P	OW
N5700	13	400S	230E	4303731383	ANETH UNIT D213SE	1	P	OW
N5700	14	400S	230E	4303716030	ARROWHEAD 7 (A214)	1	P	OW
N5700	14	400S	230E	4303716031	ARROWHEAD 8 (A414)	1	S	OW

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Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
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	14	400S	230E	4303730634	ANETH U A114	1	S	OW
N5700	14	400S	230E	4303730635	ANETH U B214	1	P	OW
N5700	14	400S	230E	4303730636	ANETH U C114	1	S	OW
N5700	14	400S	230E	4303730637	ANETH U C314	1	P	OW
N5700	14	400S	230E	4303730638	ANETH U D214	1	P	OW
N5700	14	400S	230E	4303730639	ANETH U D414	1	S	OW
N5700	23	400S	230E	4303716036	AW RICE 1 (D123)	1	P	OW
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	4303715701	FED B-1 (D124)	1	P	OW
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
N5700	07	400S	240E	4303730115	ANETH U F307	1	P	OW
N5700	07	400S	240E	4303730122	ANETH U H307	2	P	OW
N5700	07	400S	240E	4303730151	ANETH U G407	1	P	OW
N5700	07	400S	240E	4303730175	ANETH U E407	1	A	WI
N5700	07	400S	240E	4303731386	ANETH UNIT E407SW	1	P	OW
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

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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	08	400S	240E	4303730152	ANETH U G408	2	P	OW
N5700	08	400S	240E	4303730159	ANETH U E408	2	P	OW
N5700	08	400S	240E	4303730176	ANETH U F308	2	P	OW
N5700	08	400S	240E	4303730177	ANETH U H308	2	P	OW
N5700	08	400S	240E	4303730178	ANETH U G208	2	P	OW
N5700	09	400S	240E	4303716057	NAV TRB E-18 (E209)	2	P	OW
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	09	400S	240E	4303716102	NAV TRB E-3 (G309)	2	P	OW
N5700	09	400S	240E	4303716324	ANETH H 409	2	P	OW
N5700	09	400S	240E	4303730189	ANETH U E409	2	P	OW
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	11	400S	240E	4303730217	ANETH UNIT F411	2	P	OW
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	13	400S	240E	4303730200	ANETH U E313	2	P	OW
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	4303730093	ANETH UNIT E114	2	P	OW
N5700	14	400S	240E	4303730123	ANETH UNIT H414 (MULTI-LEG)	2	P	OW

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N5700	14	400S	240E	4303730218	ANETH UNIT G114	2	P	OW
N5700	14	400S	240E	4303730230	ANETH UNIT G314	2	P	OW
N5700	14	400S	240E	4303730250	ANETH U F214	2	P	OW
N5700	14	400S	240E	4303730266	ANETH UNIT E314	2	P	OW
N5700	14	400S	240E	4303730274	ANETH UNIT F414	2	P	OW
N5700	14	400S	240E	4303731381	ANETH UNIT H314X	2	I	WI
N5700	14	400S	240E	4303731684	ANETH UNIT F214SE	2	P	OW
N5700	15	400S	240E	4303716058	NAV TRB E-2 (E215)	2	P	OW
N5700	15	400S	240E	4303716073	NAV TRB E-6 (E415)	2	P	OW
N5700	15	400S	240E	4303716074	NAV TRB E-12 (F115)	2	S	OW
N5700	15	400S	240E	4303716088	NAVAJO TRIBAL E-9 (ANETH G115)	2	P	OW
N5700	15	400S	240E	4303716116	ANETH G-415	2	A	WI
N5700	15	400S	240E	4303716126	NAV TRB E-1 (H415)	2	P	OW
N5700	15	400S	240E	4303716296	NAVAJO TRIBAL E-8 (ANETH F-315)	2	A	WI
N5700	15	400S	240E	4303730066	ANETH U G215	2	S	OW
N5700	15	400S	240E	4303730213	ANETH E-315	2	A	WI
N5700	15	400S	240E	4303730312	ANETH H-315	2	A	WI
N5700	15	400S	240E	4303731396	ANETH UNIT E115	2	P	OW
N5700	15	400S	240E	4303731397	ANETH UNIT F215	2	P	OW
N5700	15	400S	240E	4303731398	ANETH UNIT F415	2	P	OW
N5700	15	400S	240E	4303731408	ANETH UNIT G315X	2	P	OW
N5700	16	400S	240E	4303715832	STATE THREE 11-16 (ANETH E-116)	3	A	WI
N5700	16	400S	240E	4303715833	ST THREE 12-16(E216)	3	P	OW
N5700	16	400S	240E	4303715834	ST THREE 14-16(E416)	3	P	OW
N5700	16	400S	240E	4303715835	ST THREE 32-16(G216)	3	P	OW
N5700	16	400S	240E	4303715836	ST THREE 34-16(G416)	3	P	OW
N5700	16	400S	240E	4303715837	ST THREE 43-16(H316)	3	P	OW
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
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

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Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	16	400S	240E	4303730107	ANETH G-316	3	A	WI
N5700	16	400S	240E	4303730212	ANETH U F216	3	P	OW
N5700	16	400S	240E	4303730333	ANETH F-416	3	A	WI
N5700	16	400S	240E	4303730344	ANETH G-116	3	A	WI
N5700	16	400S	240E	4303731409	ANETH UNIT H116	3	P	OW
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	17	400S	240E	4303730134	ANETH U E417	2	P	OW
N5700	17	400S	240E	4303730139	ANETH U F317	2	P	OW
N5700	17	400S	240E	4303730142	ANETH U E217	2	P	OW
N5700	17	400S	240E	4303730144	ANETH U G417	2	P	OW
N5700	17	400S	240E	4303730153	ANETH U H117	2	P	OW
N5700	17	400S	240E	4303730160	ANETH U F117	2	P	OW
N5700	17	400S	240E	4303730166	ANETH U G217	2	P	OW
N5700	17	400S	240E	4303730196	ANETH U H317	2	P	OW
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	4303730131	ANETH U G218	2	P	OW
N5700	18	400S	240E	4303730132	ANETH U G418	2	P	OW
N5700	18	400S	240E	4303730136	ANETH U H318	2	P	OW

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Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	18	400S	240E	4303730137	ANETH U E218	1	A	WI
N5700	18	400S	240E	4303730155	ANETH U F118	1	A	WI
N5700	18	400S	240E	4303730157	ANETH U H118	2	P	OW
N5700	18	400S	240E	4303730165	ANETH U E418	1	P	OW
N5700	18	400S	240E	4303730169	ANETH U F318	2	P	OW
N5700	18	400S	240E	4303731077	ANETH UNIT E118SE	1	P	OW
N5700	18	400S	240E	4303731385	ANETH UNIT E218SE	1	P	OW
N5700	18	400S	240E	4303731534	ANETH E407SE	1	P	OW
N5700	19	400S	240E	4303716077	NAVAJO TRIBE D-26 (ANETH F-219)	2	A	WI
N5700	19	400S	240E	4303716081	NAV TRB D-29(F319)	2	P	OW
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	19	400S	240E	4303730133	ANETH U H119	2	P	OW
N5700	19	400S	240E	4303730167	ANETH U G219	2	P	OW
N5700	19	400S	240E	4303730168	ANETH U H319	2	P	OW
N5700	19	400S	240E	4303730197	ANETH U F119	2	P	OW
N5700	20	400S	240E	4303716050	NAVAJO TRIBE D-10 (ANETH E-120)	2	A	WI
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	20	400S	240E	4303730135	ANETH U F120	2	P	OW
N5700	20	400S	240E	4303730150	ANETH U E220	2	P	OW
N5700	20	400S	240E	4303730154	ANETH U H320	2	P	OW
N5700	20	400S	240E	4303730156	ANETH U G220	2	P	OW
N5700	20	400S	240E	4303730164	ANETH U F320	2	P	OW

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Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	20	400S	240E	4303730228	ANETH U G420	2	P	OW
N5700	20	400S	240E	4303730404	ANETH U H120X	2	P	OW
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	4303730117	ANETH U F121	2	P	OW
N5700	21	400S	240E	4303730181	ANETH U E221	2	P	OW
N5700	21	400S	240E	4303730183	ANETH U H121	2	P	OW
N5700	21	400S	240E	4303730185	ANETH U F321	2	P	OW
N5700	21	400S	240E	4303730188	ANETH U E421	2	P	OW
N5700	21	400S	240E	4303730214	ANETH U G421	2	P	OW
N5700	21	400S	240E	4303730216	ANETH U H321	2	P	OW
N5700	21	400S	240E	4303730335	ANETH G-121X	2	A	WI
N5700	21	400S	240E	4303730516	ANETH U G221X	2	P	OW
N5700	21	400S	240E	4303731078	ANETH UNIT E121SE	2	P	OW
N5700	22	400S	240E	4303716059	NAV TRB D-9 (E222)	2	P	OW
N5700	22	400S	240E	4303716067	NAVAJO TRIBE D-19 (ANETH E-322)	2	A	WI
N5700	22	400S	240E	4303716075	NAV TRB D-11 (F122)	2	P	OW
N5700	22	400S	240E	4303716085	NAVAJO TRIBE D-23 (ANETH F-422)	2	A	WI
N5700	22	400S	240E	4303716099	NAV TRB D-1 (G222)	2	P	OW
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	4303730345	ANETH U F322	2	P	OW
N5700	22	400S	240E	4303730346	ANETH U E422	2	P	OW
N5700	22	400S	240E	4303730373	ANETH F-222	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.

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	22	400S	240E	4303730375	ANETH U G422	2	P	OW
N5700	22	400S	240E	4303730407	ANETH U H322	2	P	OW
N5700	22	400S	240E	4303730425	ANETH G-122	2	A	WI
N5700	23	400S	240E	4303716052	NAV TRB C-2 (E123)	2	P	OW
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	4303730219	ANETH U E223	2	P	OW
N5700	23	400S	240E	4303730223	ANETH U H123	2	P	OW
N5700	23	400S	240E	4303730226	ANETH U G223	2	P	OW
N5700	23	400S	240E	4303730234	ANETH U F323	2	P	OW
N5700	23	400S	240E	4303730235	ANETH F-123	2	A	WI
N5700	23	400S	240E	4303730311	ANETH UNIT G423 (MULTI-LEG)	2	P	OW
N5700	23	400S	240E	4303730316	ANETH U H323	2	P	OW
N5700	23	400S	240E	4303730370	ANETH U E423	2	P	OW
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	24	400S	240E	4303730231	ANETH U E224	2	P	OW
N5700	24	400S	240E	4303730334	ANETH U G424	2	P	OW
N5700	24	400S	240E	4303730349	ANETH U F324	2	P	OW
N5700	24	400S	240E	4303730350	ANETH U E424	2	P	OW
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

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.

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	25	400S	240E	4303716301	NAVAJO TRIBE C-32 (ANETH F-425)	2	A	WI
N5700	25	400S	240E	4303730221	ANETH U F125	2	P	OW
N5700	25	400S	240E	4303730222	ANETH U G225	2	P	OW
N5700	25	400S	240E	4303730233	ANETH U E225	2	P	OW
N5700	25	400S	240E	4303730237	ANETH UNIT F325	2	P	OW
N5700	25	400S	240E	4303730238	ANETH U G425	2	P	OW
N5700	25	400S	240E	4303730239	ANETH UNIT H325	2	P	OW
N5700	25	400S	240E	4303730308	ANETH U H125	2	P	OW
N5700	25	400S	240E	4303730343	ANETH UNIT E425	2	P	OW
N5700	25	400S	240E	4303730374	ANETH U G325X	2	P	OW
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	4303730220	ANETH U E426	2	P	OW
N5700	26	400S	240E	4303730232	ANETH U F326	2	P	OW
N5700	26	400S	240E	4303730236	ANETH U G426	2	P	OW
N5700	26	400S	240E	4303730310	ANETH UNIT F126	2	P	OW
N5700	26	400S	240E	4303730348	ANETH U H126	2	P	OW
N5700	26	400S	240E	4303730368	ANETH U H326	2	P	OW
N5700	26	400S	240E	4303730369	ANETH U G226	2	P	OW
N5700	26	400S	240E	4303730371	ANETH U E226	2	P	OW
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	4303716226	ANETH A 27-03 (G327)	2	P	OW
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

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.

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	27	400S	240E	4303730643	ANETH U H127	2	P	OW
N5700	27	400S	240E	4303730718	ANETH U F127	2	P	OW
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	28	400S	240E	4303730644	ANETH U H128	2	S	OW
N5700	28	400S	240E	4303730728	ANETH U F128	2	P	OW
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	4303716114	NAV TRB AB-1 (G329)	2	P	OW
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
N5700	29	400S	240E	4303730187	ANETH U F129	2	P	OW
N5700	29	400S	240E	4303731529	ANETH H129	2	P	OW
N5700	33	400S	240E	4303716229	ANETH 33-D4 (H433)	2	P	OW
N5700	34	400S	240E	4303716225	ANETH 34-C1 (G134)	2	P	OW
N5700	34	400S	240E	4303716227	ANETH 34-C3 (G334)	2	P	OW
N5700	34	400S	240E	4303716230	ANETH 34-D4 (H434)	2	S	OW
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	4303716056	NAVAJO TRIBE Q-3 (E135)	2	P	OW
N5700	35	400S	240E	4303716072	NAVAJO TRIBE Q-2 (E335)	2	P	OW
N5700	35	400S	240E	4303716115	NAV TRB Q-6 (G335)	2	P	OW
N5700	35	400S	240E	4303716130	NAVAJO TRIBE Q-7 (H435)	2	P	OW
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	35	400S	240E	4303730412	ANETH U H335	2	P	OW
N5700	35	400S	240E	4303731531	ANETH H135	2	P	OW
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

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.

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	36	400S	240E	4303716294	NAVAJO 3 (ANETH F-236)	2	A	WI
N5700	36	400S	240E	4303730227	ANETH U H136	2	P	OW
N5700	36	400S	240E	4303730409	ANETH U F136	2	P	OW
N5700	36	400S	240E	4303730410	ANETH U G236	2	P	OW
N5700	36	400S	240E	4303730716	ANETH U E236	2	P	OW
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	29	400S	250E	4303730645	ANETH U J229	2	S	OW
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	4303716138	NAV TRB F-12 (L130)	2	P	OW
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	30	400S	250E	4303730224	ANETH U K330	2	P	OW
N5700	30	400S	250E	4303730225	ANETH U M330	2	P	OW
N5700	30	400S	250E	4303730240	ANETH UNIT J230	2	P	OW
N5700	30	400S	250E	4303730241	ANETH U L230	2	P	OW
N5700	30	400S	250E	4303730243	ANETH U J430	2	P	OW
N5700	30	400S	250E	4303730646	ANETH U K130	2	P	OW
N5700	30	400S	250E	4303730648	ANETH U L430	2	P	OW
N5700	30	400S	250E	4303730649	ANETH U M130	2	P	OW
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
N5700	31	400S	250E	4303730413	ANETH U J231	2	P	OW
N5700	31	400S	250E	4303730647	ANETH U K131	2	P	OW

ST E 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 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/eab

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 U H123	23-40S-24E	43-037-30223	7000	INDIAN	OW	P
ANETH U G223	23-40S-24E	43-037-30226	7000	INDIAN	OW	P
ANETH U F323	23-40S-24E	43-037-30234	7000	INDIAN	OW	P
ANETH UNIT G423	23-40S-24E	43-037-30311	7000	INDIAN	OW	P
ANETH U H323	23-40S-24E	43-037-30316	7000	INDIAN	OW	P
ANETH U E423	23-40S-24E	43-037-30370	7000	INDIAN	OW	P
ANETH U E224	24-40S-24E	43-037-30231	7000	INDIAN	OW	P
ANETH U G424	24-40S-24E	43-037-30334	7000	INDIAN	OW	P
ANETH U F324	24-40S-24E	43-037-30349	7000	INDIAN	OW	P
ANETH U E424	24-40S-24E	43-037-30350	7000	INDIAN	OW	P
ANETH U F125	25-40S-24E	43-037-30221	7000	INDIAN	OW	P
ANETH U G225	25-40S-24E	43-037-30222	7000	INDIAN	OW	P
ANETH U E225	25-40S-24E	43-037-30233	7000	INDIAN	OW	P
ANETH U G425	25-40S-24E	43-037-30238	7000	INDIAN	OW	P
ANETH UNIT H325	25-40S-24E	43-037-30239	7000	INDIAN	OW	P
ANETH UNIT F325	25-40S-24E	43-037-30237	7000	INDIAN	OW	P
ANETH U H125	25-40S-24E	43-037-30308	7000	INDIAN	OW	P
ANETH UNIT E425	25-40S-24E	43-037-30343	7000	INDIAN	OW	P
ANETH U G325X	25-40S-24E	43-037-30374	7000	INDIAN	OW	P
ANETH U E426	26-40S-24E	43-037-30220	7000	INDIAN	OW	P

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: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 10/22/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 10/22/2002
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: U8975810026

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
8. WELL NAME and NUMBER: See Attachment
9. API NUMBER: See Attach
10. FIELD AND POOL, OR WILDCAT: Desert Creek

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

2. NAME OF OPERATOR: Resolute Natural Resources Company N2700

3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 534-4600

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)

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 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

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☑ 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

D124	4303715701	SI Producer	NE	NE	24	T40S	R23E	520' FNL / 660' FEL	SL-0701010-C	See Attached SI and TA Well Status Spreadsheet
A213	4303715821	Producer	SW	NW	13	T40S	R23E	3287' FSL / 4631' FEL	SL-070968-A	
A412	4303715822	SI Producer	SW	SW	12	T40S	R23E	659' FSL / 4474' FEL	SL-070968-A	See Attached SI and TA Well Status Spreadsheet
A413	4303715823	Producer	SW	SW	13	T40S	R23E	657' FSL / 4631' FEL	SL-070968-A	
B113	4303715824	Producer	NE	NW	13	T40S	R23E	4602' FSL / 3311' FEL	SL-070968-A	
B313	4303715826	Producer	NE	SW	13	T40S	R23E	1972' FSL / 3302' FEL	SL-070968-A	
C412	4303715829	Producer	SW	SE	12	T40S	R23E	4606' FNL / 1980' FEL	SL-070968-A	
D312	4303715831	Producer	NE	SE	12	T40S	R23E	3290' FNL / 660' FEL	SL-070968-A	
E216	4303715833	Producer	SW	NW	16	T40S	R24E	2128' FNL / 662' FWL	NOG 99041323	
E416	4303715834	Producer	SW	SW	16	T40S	R24E	442' FSL / 721' FWL	NOG 99041323	
G216	4303715835	Producer	SW	NE	16	T40S	R24E	1975' FNL / 3304' FWL	NOG 99041323	
G416	4303715836	Producer	SW	SE	16	T40S	R24E	660' FSL / 1980' FEL	NOG 99041323	
H316	4303715837	Producer	NE	SE	16	T40S	R24E	1980' FSL / 662' FEL	NOG 99041323	
A214	4303716030	TA Producer	SW	NW	14	T40S	R23E	1980' FNL / 740' FWL	SL-070968	See Attached SI and TA Well Status Spreadsheet
A414	4303716031	SI Producer	SW	SW	14	40S	23E	820' FSL / 740' FWL	UTSL 070968	
D123	4303716036	Producer	NE	NE	23	T40S	R23E	660' FNL / 660' FEL	SL-0701010	
D311	4303716037	SI Producer	NE	SE	11	40S	23E	1980' FSL / 660' FEL	UTSL 070968B	
E123	4303716052	Producer	NW	NW	23	T40S	R24E	660' FNL / 660' FWL	I-149-IND-8838	
E135	4303716056	SI Producer	NW	NW	35	T40S	R24E	760 FNL / 703' FWL	14-20-603-2059	See Attached SI and TA Well Status Spreadsheet
E209	4303716057	Producer	SW	NW	9	T40S	R24E	2105' FNL / 670' FWL	I-149-IND-8834	
E215	4303716058	Producer	SW	NW	15	T40S	R24E	2109' FNL / 505' FWL	I-149-IND-8834	
E222	4303716059	Producer	SW	NW	22	T40S	R24E	1960' FNL / 770' FWL	I-149-IND-8836	
E335	4303716072	SI Producer	NW	SW	35	T40S	R24E	1900' FSL / 820' FWL	14-20-603-2059	See Attached SI and TA Well Status Spreadsheet
E415	4303716073	Producer	SW	SW	15	T40S	R24E	660' FSL / 660' FWL	I-149-IND-8834	
F122	4303716075	Producer	NE	NW	22	T40S	R24E	660' FNL / 1980' FWL	I-149-IND-8836	
F319	4303716081	Producer	NE	SW	19	T40S	R24E	1940' FSL / 2055' FWL	I-149-IND-8836	
G115	4303716088	Producer	NW	NE	15	T40S	R24E	660' FNL / 1980' FEL	I-149-IND-8834	
G222	4303716099	Producer	SW	NE	22	T40S	R24E	1890' FNL / 2140' FEL	I-149-IND-8836	
G309	4303716102	Producer	NW	SE	9	T40S	R24E	2080' FSL / 1990' FEL	I-149-IND-8834	
G329	4303716114	Producer	NW	SE	29	T40S	R24E	2045' FSL / 2125' FEL	14-20-603-5043	
G335	4303716115	Producer	NW	SE	35	T40S	R24E	1830' FSL / 1820' FEL	14-20-603-2059	
H415	4303716126	Producer	SE	SE	15	T40S	R24E	815' FSL / 812' FEL	I-149-IND-8834	
H435	4303716130	Producer	SE	SE	35	T40S	R24E	510' FSL / 725' FEL	14-20-603-2059	
L130	4303716138	Producer	NW	NE	30	T40S	R25E	745' FNL / 1900' FEL	I-149-IND-8839	
G134	4303716225	Producer	NW	NE	34	T40S	R24E	540' FNL / 2000' FEL	14-20-603-2056	S
G327	4303716226	Producer	NW	SE	27	T40S	R24E	2075' FSL / 1800' FEL	14-20-603-2056	
G334	4303716227	SI Producer	NW	SE	34	T40S	R24E	1980' FSL / 2130' FEL	14-20-603-2056	See Attached SI and TA Well Status Spreadsheet
H433	4303716229	SI Producer	SE	SE	33	T40S	R24E	745' FSL / 605' FEL	14-20-603-2056	See Attached SI and TA Well Status Spreadsheet
H434	4303716230	SI Producer	SE	SE	34	T40S	R24E	700' FSL / 500' FEL	14-20-603-2056	See Attached SI and TA Well Status Spreadsheet
H114	4303716310	Producer	NE	NE	14	T40S	R24E	730' FNL / 690' FEL	I-149-IND-8839	
H409	4303716324	Producer	SE	SE	9	T40S	R24E	660' FSL / 660' FEL	I-149-IND-8834	
G215	4303730066	SI Producer	SW	NE	15	T40S	R24E	2415' FNL / 1850' FEL	I-149-IND-8834	See Attached SI and TA Well Status Spreadsheet
E114	4303730093	Producer	NW	NW	14	T40S	R24E	500' FNL / 100' FWL	I-149-IND-8837	
F307	4303730115	SI Producer	NE	SW	7	T40S	R24E	2290' FSL / 1860' FWL	SL-067807	See Attached SI and TA Well Status Spreadsheet
F121	4303730117	Producer	NE	NW	21	T40S	R24E	50' FNL / 2150' FWL	I-149-IND-8836	
H307	4303730122	TA Producer	NE	SE	7	T40S	R24E	2120' FSL / 980' FEL	I-149-IND-8835	See Attached SI and TA Well Status Spreadsheet

H414	4303730123	Producer	SE	SE	14	40S	24E	300' FSL / 500' FEL	I-149-IND-8839	
G218	4303730131	Producer	SW	NE	18	T40S	R24E	1870' FNL / 2050' FEL	I-149-IND-8835	
G418	4303730132	Producer	SW	SE	18	T40S	R24E	760' FSL / 1950' FEL	I-149-IND-8835	
H119	4303730133	Producer	NE	NE	19	T40S	R24E	695' FNL / 570' FEL	I-149-IND-8836	
E417	4303730134	Producer	SW	SW	17	T40S	R24E	710' FSL / 630' FWL	I-149-IND-8835	
F120	4303730135	Producer	NE	NW	20	T40S	R24E	710' FNL / 1980' FWL	I-149-IND-8836	
H318	4303730136	Producer	NE	SE	18	T40S	R24E	1980' FSL / 610' FEL	I-149-IND-8835	
F317	4303730139	Producer	NE	SW	17	T40S	R24E	1980' FSL / 2140' FWL	I-149-IND-8835	
E217	4303730142	Producer	SW	NW	17	T40S	R24E	1980' FNL / 550' FWL	I-149-IND-8835	
G417	4303730144	Producer	SW	SE	17	T40S	R24E	660' FSL / 1980' FEL	I-149-IND-8835	
E220	4303730150	Producer	SW	NW	20	T40S	R24E	1956' FNL / 584' FWL	I-149-IND-8836	
G407	4303730151	Producer	SW	SE	7	T40S	R24E	650' FSL / 1960' FEL	SL-067807	
G408	4303730152	Producer	SW	SE	8	T40S	R24E	774' FSL / 1991' FEL	I-149-IND-8834	
H117	4303730153	Producer	NE	NE	17	T40S	R24E	866' FNL / 785' FEL	I-149-IND-8833	
H320	4303730154	Producer	NE	SE	20	T40S	R24E	2036 FSL / 650' FEL	I-149-IND-8836	
G220	4303730156	Producer	SW	NE	20	T40S	R24E	1860' FNL / 2086' FEL	I-149-IND-8833	
H118	4303730157	Producer	NE	NE	18	T40S	R24E	626' FNL / 650' FEL	I-149-IND-8835	
E408	4303730159	TA Producer	SW	SW	8	T40S	R24E	650' FSL / 626' FWL	I-149-IND-8833	See Attached SI and TA Well Status Spreadsheet
F117	4303730160	SI Producer	NE	NW	17	T40S	R24E	522' FNL / 1956' FWL	I-149-IND-8835	See Attached SI and TA Well Status Spreadsheet
D313	4303730162	TA Producer	NE	SE	13	T40S	R23E	1987' FSL / 782' FEL	SL-070968-A	See Attached SI and TA Well Status Spreadsheet
F320	4303730164	Producer	NE	SW	20	T40S	R24E	2130' FSL / 1950' FWL	I-149-IND-8836	
E418	4303730165	Producer	SW	SW	18	T40S	R24E	978' FSL / 216' FWL	SL-067807	
G217	4303730166	TA Producer	SW	NE	17	T40S	R24E	2170' FNL / 1860' FEL	I-149-IND-8835	See Attached SI and TA Well Status Spreadsheet
G219	4303730167	Producer	SW	NE	19	T40S	R24E	1989' FNL / 1923' FEL	I-149-IND-8836	
H319	4303730168	Producer	NE	SE	19	T40S	R24E	2086' FSL / 593' FEL	I-149-IND-8836	
F318	4303730169	Producer	NE	SW	18	T40S	R24E	1578' FSL / 1773' FWL	I-149-IND-8835	
C213	4303730173	Producer	SW	NE	13	T40S	R23E	1898' FNL / 1815' FEL	SL-070968-A	
F308	4303730176	Producer	NE	SW	8	T40S	R24E	1880' FSL / 1980' FWL	I-149-IND-8833	
H308	4303730177	TA Producer	NE	SE	8	T40S	R24E	1890' FSL / 660' FEL	I-149-IND-8834	See Attached SI and TA Well Status Spreadsheet
G208	4303730178	TA Producer	SW	NE	8	T40S	R24E	1939' FNL / 1939' FEL	I-149-IND-8833	See Attached SI and TA Well Status Spreadsheet
E221	4303730181	Producer	SW	NW	21	T40S	R24E	1898' FNL / 619' FWL	I-149-IND-8836	
H121	4303730183	Producer	NE	NE	21	T40S	R24E	520' FNL / 760' FEL	I-149-IND-8836	
F321	4303730185	Producer	NE	SW	21	T40S	R24E	1980' FSL / 1720' FWL	I-149-IND-8836	
F129	4303730187	Producer	NE	NW	29	T40S	R24E	550' FNL / 1690'FWL	14-20-603-4030-A	
E421	4303730188	Producer	SW	SW	21	T40S	R24E	660' FSL / 660' FWL	I-149-IND-8836	
E409	4303730189	Producer	SW	SW	9	T40S	R24E	910' FSL / 330' FWL	I-149-IND-8834	
H317	4303730196	Producer	NE	SE	17	T40S	R24E	2230' FSL / 930' FEL	I-149-IND-8833	
F119	4303730197	TA Producer	NE	NW	19	T40S	R24E	350' FNL / 1960' FWL	I-149-IND-8836	See Attached SI and TA Well Status Spreadsheet
E313	4303730200	Producer	NW	SW	13	T40S	R24E	1815' FSL / 785' FWL	I-149-IND-8837	
F216	4303730212	TA Producer	SE	NW	16	T40S	R24E	1848 FNL / 2043' FWL	NOG 99041323	See Attached SI and TA Well Status Spreadsheet
G421	4303730214	Producer	SW	SE	21	T40S	R24E	380' FSL / 1980' FEL	I-149-IND-8836	
H321	4303730216	Producer	NE	SE	21	T40S	R24E	2043' FSL / 591' FEL	I-149-IND-8836	
F411	4303730217	Producer	SE	SW	11	T40S	R24E	561' FSL / 1798' FWL	I-149-IND-8837	
G114	4303730218	Producer	NW	NE	14	T40S	R24E	660' FNL / 2220' FEL	I-149-IND-8837	
E223	4303730219	Producer	SW	NW	23	T40S	R24E	2106' FNL / 660' FWL	I-149-IND-8838	
E426	4303730220	Producer	SW	SW	26	T40S	R24E	660' FSL / 660' FWL	I-149-IND-8838	

F125	4303730221	Producer	NE	NW	25	T40S	R24E	627' FNL / 1980' FWL	I-149-IND-8838	
G225	4303730222	Producer	SW	NE	25	T40S	R24E	1760' FNL / 2170' FEL	I-149-IND-8838	
H123	4303730223	Producer	NE	NE	23	T40S	R24E	660' FNL / 660' FEL	I-149-IND-8838	
K330	4303730224	Producer	NE	SW	30	T40S	R25E	2020' FSL / 2010' FWL	I-149-IND-8839	
M330	4303730225	Producer	NE	SE	30	T40S	R25E	2046' FSL / 726' FEL	I-149-IND-8839	
G223	4303730226	Producer	SW	NE	23	T40S	R24E	2012' FNL / 1914' FEL	I-149-IND-8838	
H136	4303730227	Producer	NE	NE	36	T40S	R24E	660' FNL / 620' FEL	14-20-603-5443	
G420	4303730228	Producer	SW	SE	20	T40S	R24E	770' FSL / 1900' FEL	I-149-IND-8836	
G314	4303730230	Producer	NW	SE	14	T40S	R24E	1940' FSL / 2020' FEL	I-149-IND-8837	
E224	4303730231	Producer	SW	NW	24	T40S	R24E	1850' FNL / 660' FWL	I-149-IND-8838	
F326	4303730232	Producer	NE	SW	26	T40S	R24E	1914' FSL / 1914' FWL	I-149-IND-8838	
E225	4303730233	SI Producer	SW	NW	25	T40S	R24E	2079' FNL / 790' FWL	I-149-IND-8838	See Attached SI and TA Well Status Spreadsheet
F323	4303730234	Producer	NE	SW	23	T40S	R24E	1914' FSL / 1980' FWL	I-149-IND-8838	
G426	4303730236	Producer	SW	SE	26	T40S	R24E	610' FSL / 1980' FEL	I-149-IND-8838	
F325	4303730237	Producer	NE	SW	25	T40S	R24E	1850' FSL / 1840' FWL	I-149-IND-8838	
G425	4303730238	Producer	SW	SE	25	T40S	R24E	480' FSL / 1840' FEL	I-149-IND-8838	
H325	4303730239	Producer	NE	SE	25	T40S	R24E	1914' FSL / 660' FEL	I-149-IND-8838	
J230	4303730240	Producer	SW	NW	30	T40S	R25E	1980' FNL / 660' FWL	I-149-IND-8839 A	
L230	4303730241	Producer	SW	NE	30	T40S	R25E	1930' FNL / 1898' FEL	I-149-IND-8839	
J430	4303730243	Producer	SW	SW	30	T40S	R25E	660' FSL / 660' FWL	I-149-IND-8839	
F214	4303730250	Producer	SE	NW	14	T40S	R24E	2030' FNL / 1881' FWL	I-149-IND-8837	
E314	4303730266	Producer	NW	SW	14	T40S	R24E	1930' FSL / 660' FWL	I-149-IND-8837	
F414	4303730274	Producer	SE	SW	14	T40S	R24E	593' FSL / 1771' FWL	I-149-IND-8837	
C413	4303730298	TA Producer	SW	SE	13	T40S	R23E	810' FSL / 1980' FEL	SL-070968-A	See Attached SI and TA Well Status Spreadsheet
H125	4303730308	Producer	NE	NE	25	T40S	R24E	660' FNL / 560' FEL	I-149-IND-8838	
F126	4303730310	Producer	NE	NW	26	T40S	R24E	560' FNL / 1940' FWL	I-149-IND-8838	
G423	4303730311	Producer	SW	SE	23	T40S	R24E	660' FSL / 1980' FEL	I-149-IND-8838	
H323	4303730316	Producer	NE	SE	23	T40S	R24E	1845' FSL / 507' FEL	I-149-IND-8838	
G424	4303730334	TA Producer	SW	SE	24	T40S	R24E	660' FSL / 1980' FEL	I-149-IND-8838	See Attached SI and TA Well Status Spreadsheet
E425	4303730343	Producer	SW	SW	25	T40S	R24E	760' FSL / 840' FWL	I-149-IND-8838	
F322	4303730345	Producer	NE	SW	22	T40S	R24E	2130' FSL / 1980' FWL	I-149-IND-8836	
E422	4303730346	Producer	SW	SW	22	T40S	R24E	890' FSL / 600' FWL	I-149-IND-8836	
H126	4303730348	Producer	NE	NE	26	T40S	R24E	660' FNL / 830' FEL	I-149-IND-8838	
F324	4303730349	SI Producer	NE	SW	24	T40S	R24E	1980' FSL / 2080' FWL	I-149-IND-8838	See Attached SI and TA Well Status Spreadsheet
E424	4303730350	TA Producer	SW	SW	24	T40S	R24E	540' FSL / 450' FWL	I-149-IND-8838	See Attached SI and TA Well Status Spreadsheet
H326	4303730368	Producer	NE	SE	26	T40S	R24E	1850' FSL / 520' FEL	I-149-IND-8838	
G226	4303730369	Producer	SW	NE	26	T40S	R24E	2080' FNL / 1950' FEL	I-149-IND-8838	
E423	4303730370	Producer	SW	SW	23	T40S	R24E	550' FSL / 580' FWL	I-149-IND-8838	
E226	4303730371	Producer	SW	NW	26	T40S	R24E	1980' FNL 660 FWL		
G325X	4303730374	Producer	NW	SE	25	T40S	R24E	1850' FSL / 1710' FEL	I-149-IND-8838	
G422	4303730375	Producer	SW	SE	22	T40S	R24E	500' FSL / 1950' FEL	I-149-IND-8836	
H120X	4303730404	Producer	NE	NE	20	T40S	R24E	280' FNL / 840' FEL	I-149-IND-8833	
H322	4303730407	Producer	NE	SE	22	T40S	R24E	2070' FSL / 770' FEL	I-149-IND-8836	
F136	4303730409	Producer	NE	NW	36	T40S	R24E	760' FNL / 2020' FWL	14-20-603-5444	
G236	4303730410	Producer	SW	NE	36	T40S	R24E	1950' FNL / 1980' FEL	14-20-603-5443	
H335	4303730412	Producer	NE	SE	35	T40S	R24E	1980' FSL / 700' FEL	14-20-603-2059	

Chevron USA to Resolute Natural Resources

J231	4303730413	SI Producer	SW	NW	31	T40S	R25E	1850' FNL / 660' FWL	14-20-603-5443	See Attached SI and TA Well Status Spreadsheet
G221X	4303730516	Producer	SW	NE	21	T40S	R24E	1940' FNL / 1930' FEL	I-149-IND-8836	
A114	4303730634	SI Producer	NW	NW	14	40S	23E	735' FNL / 718' FWL	UTSL 070968	
B214	4303730635	Producer	SE	NW	14	T40S	R23E	1910' FNL / 1950' FWL	SL-070968	
C114	4303730636	SI Producer	NW	NE	14	T40S	R23E	820' FNL / 1920' FEL	SL-070968	See Attached SI and TA Well Status Spreadsheet
C314	4303730637	Producer	NW	SE	14	T40S	R23E	2140' FSL / 1870' FEL	SL-070968	
D214	4303730638	Producer	SE	NE	14	T40S	R23E	2090' FNL / 790' FEL	SL-070968	
D414	4303730639	Producer	SE	SE	14	T40S	R23E	570' FSL / 810' FEL	SL-070968	
H127	4303730643	Producer	NE	NE	27	T40S	R24E	660' FNL / 510' FEL	14-20-603-2056	
H128	4303716224	Injector	NE	NE	28	40S	24E	810' FNL / 510' FEL	14-20-603-2056	
J229	4303730645	SI Producer	SW	NW	29	40S	25E	1980' FNL / 510' FWL	I-149-IND-8839A	
K130	4303730646	Producer	NE	NW	30	T40S	R25E	660' FNL / 2010' FWL	I-149-IND-8839	
K131	4303730647	Producer	NE	NW	31	T40S	R25E	660' FNL / 1980' FWL	14-20-603-372-A	
L430	4303730648	Producer	SW	SE	30	T40S	R25E	660' FSL / 1980' FEL	I-149-IND-8839	
M130	4303730649	Producer	NE	NE	30	T40S	R25E	510' FNL / 780' FEL	I-149-IND-8839	
E236	4303730716	Producer	SW	NW	36	T40S	R24E	1930' FNL / 630' FWL	14-20-603-5444	
F127	4303730718	Producer	NE	NW	27	T40S	R24E	620' FNL / 1910' FWL	14-20-603-2056	
F128	4303730728	Producer	NE	NW	28	T40S	R24E	660' FNL / 1910' FWL	14-20-603-2056	
C313SE	4303731076	SI Producer	C	SE	13	40S	23E	1320' FSL / 1320' FEL	UTSL 070968A	
E118SE	4303731077	TA Producer	SW	NW	18	T40S	R24E	1340' FNL / 1140' FWL	SL-067807	See Attached SI and TA Well Status Spreadsheet
E121SE	4303731078	SI Producer	SW	NW	21	T40S	R24E	1400' FNL / 1320' FWL	I-149-IND-8836	See Attached SI and TA Well Status Spreadsheet
D113SE	4303731382	TA Producer	SE	NE	13	T40S	R23E	1330' FNL / 100' FEL	SL-070968-A	See Attached SI and TA Well Status Spreadsheet
D213SE	4303731383	TA Producer	NE	SE	13	T40S	R23E	2700' FNL / 150' FEL	SL-070968-A	See Attached SI and TA Well Status Spreadsheet
E218SE	4303731385	TA Producer	NW	SW	18	T40S	R24E	2660' FNL / 1220' FWL	SL-067807	See Attached SI and TA Well Status Spreadsheet
E407SW	4303731386	TA Producer	SW	SW	7	T40S	R24E	0' FSL / 70' FWL	SL-067807	See Attached SI and TA Well Status Spreadsheet
E115	4303731396	Producer	NW	NW	15	T40S	R24E	630' FNL / 660' FWL	I-149-IND-8834	
F215	4303731397	Producer	SE	NW	15	T40S	R24E	1900' FNL / 1990' FWL	I-149-IND-8834	
F415	4303731398	Producer	SE	SW	15	T40S	R24E	680' FSL / 1880' FWL	I-149-IND-8834	
G315X	4303731408	Producer	NW	SE	15	T40S	R24E	1880' FSL / 1980' FEL	I-149-IND-8834	
H116	4303731409	TA Producer	NE	NE	16	T40S	R24E	660' FNL / 900' FEL	NOG 99041323	
H129	4303731529	Producer	NE	NE	29	T40S	R24E	730' FNL / 730' FEL	14-20-603-4030	
H135	4303731531	Producer	NE	NE	35	T40S	R24E	503' FNL / 813' FEL	14-20-603-2059	
E407SE	4303731534	Producer	NE	NW	18	40S	24E	199' FNL / 1602' FWL	UTSL 067807	
B412	4303731537	TA Producer	SE	SW	12	T40S	R23E	901' FSL / 1600' FWL	SL-070968-A	
F214SE	4303731684	Producer	SE	NW	14	T40S	R24E	2580' FNL / 2350' FWL	I-149-IND-8837	

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 U F214	14	400S	240E	4303730250	7000	Indian	OW	P
ANETH UNIT E314	14	400S	240E	4303730266	7000	Indian	OW	P
ANETH UNIT F414	14	400S	240E	4303730274	7000	Indian	OW	P
ANETH U F322	22	400S	240E	4303730345	7000	Indian	OW	P
ANETH U E422	22	400S	240E	4303730346	7000	Indian	OW	P
ANETH U F323	23	400S	240E	4303730234	7000	Indian	OW	P
ANETH UNIT G423	23	400S	240E	4303730311	7000	Indian	OW	P
ANETH U H323	23	400S	240E	4303730316	7000	Indian	OW	P
ANETH U G424	24	400S	240E	4303730334	7000	Indian	OW	S
ANETH U E225	25	400S	240E	4303730233	7000	Indian	OW	S
ANETH UNIT F325	25	400S	240E	4303730237	7000	Indian	OW	P
ANETH U G425	25	400S	240E	4303730238	7000	Indian	OW	P
ANETH UNIT H325	25	400S	240E	4303730239	7000	Indian	OW	P
ANETH U H125	25	400S	240E	4303730308	7000	Indian	OW	P
ANETH UNIT E425	25	400S	240E	4303730343	7000	Indian	OW	P
ANETH U F326	26	400S	240E	4303730232	7000	Indian	OW	P
ANETH U G426	26	400S	240E	4303730236	7000	Indian	OW	P
ANETH UNIT F126	26	400S	240E	4303730310	7000	Indian	OW	P
ANETH U H126	26	400S	240E	4303730348	7000	Indian	OW	P
ANETH UNIT J230	30	400S	250E	4303730240	7000	Indian	OW	P
ANETH U L230	30	400S	250E	4303730241	7000	Indian	OW	P
ANETH U J430	30	400S	250E	4303730243	7000	Indian	OW	P

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: