We: Completed 10-21-77
Initial Production 11-21-77

FILE NOTATIONS

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

COMPLETION DATA:

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

LOGS FILED

Driller's Log

Electric Logs (No.)

E I E-I GR GR-N Micro

Lat Mi-L Sonic Others

Form 9-331 C
(May 1963)

SUBMIT IN TRI ATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT AGREEMENT NAME: Aneth Unit

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

8. FARM OR LEASE NAME: Unit

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

9. WELL NO.: H326

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

10. FIELD AND POOL, OR WILDCAT: Aneth Field

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: NE¼ SE¼ Sec. 26
At proposed prod. zone: 520' FEL & 1850 FSL, Sec. 26

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

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

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 520'

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: 5637'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4615' GR

22. APPROX. DATE WORK WILL START*: October 1, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	550'	Circulate to surface.
7-7/8"	5-1/2"	14 & 15.5#	5637'	Cement 600' above pay zone.

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

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

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: May 16, 1977
BY: P. L. Mitchell

ESTIMATED FORMATION TOPS

Navajo	647'	Hermosa	4462'
Chinle	1412'	Ismay	5257'
DeChelly	2552'	Desert Creek	5422'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED G. L. Eaton TITLE District Superintendent DATE May 5, 1977

PLEASE NOTIFY THIS DIVISION WITHIN 24 HRS. OF SPUDDING

(This space for Federal or State office use)

PERMIT NO. May 16, 1977 APPROVAL DATE

APPROVED BY 43-037-30368 TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

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

*See Instructions On Reverse Side

COMPANY Texaco Inc.

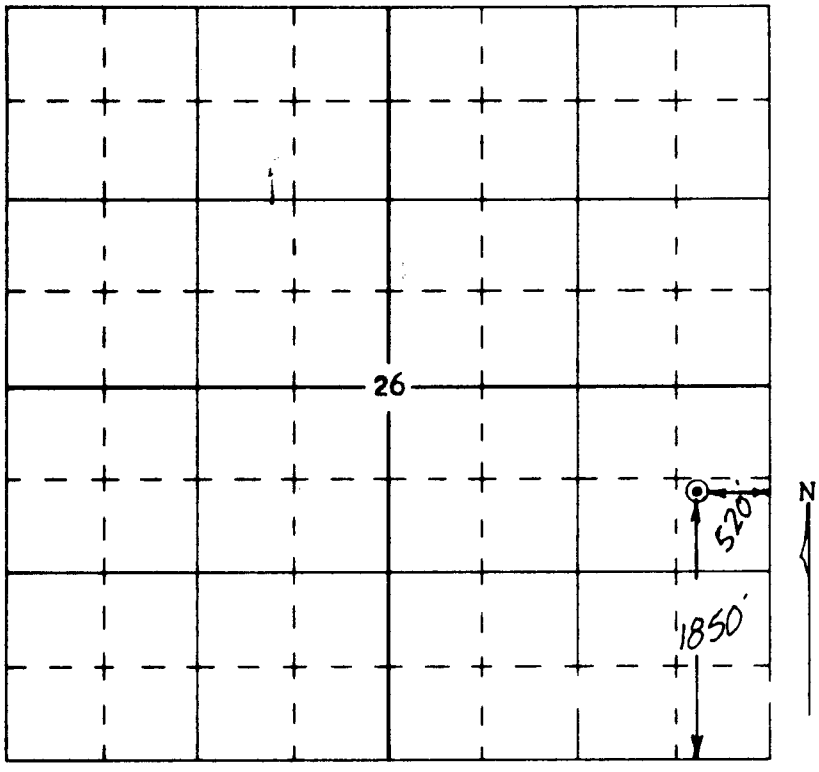
Well Name & No. ANETH UNIT WELL NO. H326 Lease No.

Location 1850 feet from South line and 520 feet from East line

Being in San Juan County, Utah

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

Ground Elevation 4615



Scale -- 4 inches equals 1 mile

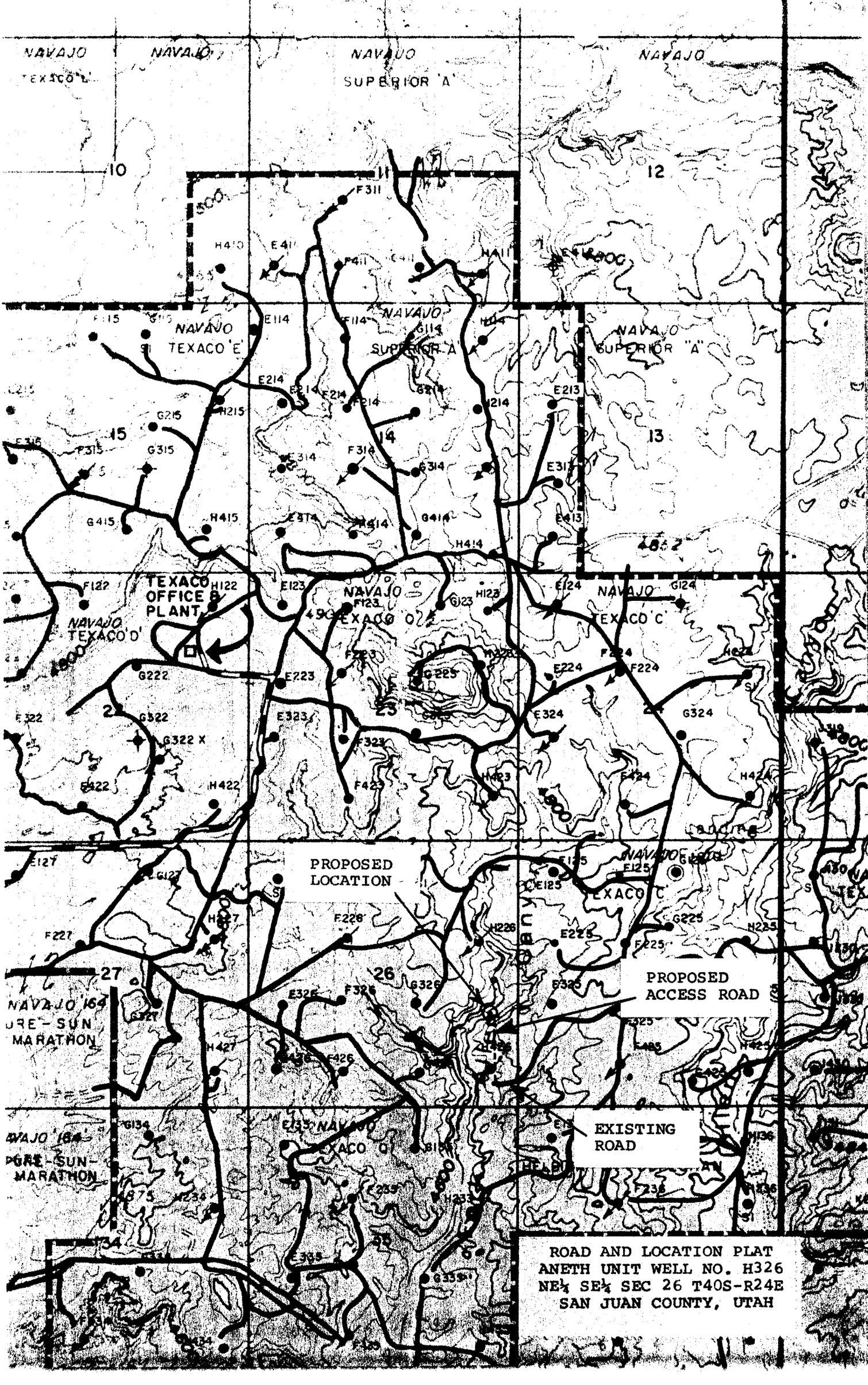
Surveyed April 12, 19 77

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

Farmington, New Mexico

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


NAVAJO
TEXACO 'E'
NAVAJO
SUPERIOR 'A'
NAVAJO
SUPERIOR "A"
TEXACO
OFFICE &
PLANT
NAVAJO
TEXACO 'D'
NAVAJO
TEXACO 'C'
PROPOSED
LOCATION
PROPOSED
ACCESS ROAD
EXISTING
ROAD
NAVAJO 164
URE-SUN
MARATHON
ROAD AND LOCATION PLAT
ANETH UNIT WELL NO. H326
NE¼ SE¼ SEC 26 T40S-R24E
SAN JUAN COUNTY, UTAH

MAY 5, 1977

ANETH UNIT WELL NO. H326
NE¼ SE¼ SEC 26 T40S-R24E
SAN JUAN COUNTY, UTAH
6.34

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

Dear Mr. McGrath:

As requested by your office, the following information is provided for the drilling of Aneth Unit Well No. H326, San Juan County, Utah:

1. SURFACE CASING: 550' of 8-5/8" OD 24# K-55 ST&C new casing.

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

3. PRODUCTION CASING: 5637' of 5-1/2" OD 14# & 15.5# K-55 ST&C new casing.

4. BLOWOUT PREVENTER: 10" Series 600 with blind and pipe rams. See attached drawing.

5. AUXILIARY EQUIPMENT:
   (a) Kelly cock will be used at all times and checked daily.
   (b) Safety sub with full opening valve for drill pipe on floor.

6. ANTICIPATED BOTTOM HOLE PRESSURE: 2500 psi.

7. DRILLING FLUID: Water and fresh water gel.

Very truly yours,

G. L. Eaton
District Superintendent

FME:rdb
cc: OGCC(2)
Attach.

Minimum equipment requirements are:

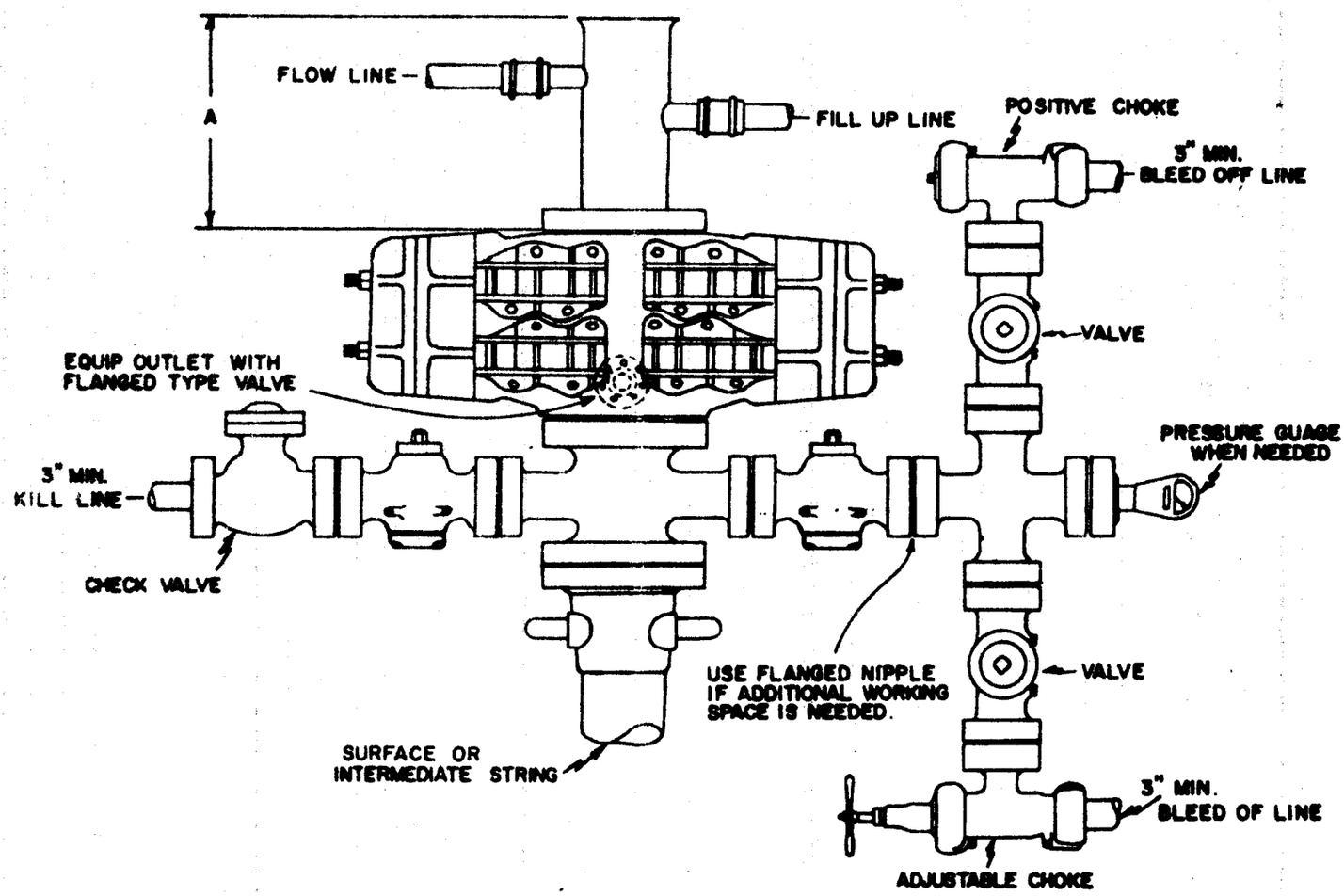
1. Blowout preventers must be capable of being operated both mechanically and hydraulically. Controls must be located so that the blowout preventer can be operated outside the drilling rig substructure. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.

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

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

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

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



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

ANETH UNIT WELL NO. H326

NE¼ SE¼ SEC 26 T40S-R24E

SAN JUAN COUNTY, UTAH

APPROVED

TEXACO INC
DENVER, COLORADO

BLOWOUT PREVENTER ASSEMBLY STANDARD NO. 2

DRAWN BY J.B.B. CHKD BY F.B.Z.
DATE 11-8-68 FILE 448000
REVISED ____ SERIAL X-148-8

MAY 5, 1977

SURFACE USE DEVELOPMENT PLAN
ANETH UNIT WELL NO. H326
NW¼ SE¼ SEC 26 T40S-R24E
SAN JUAN COUNTY, UTAH
6.34

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

Dear Mr. McGrath:

As requested by your office, the Surface Use Development Plan for Aneth Unit Well No. H326, San Juan County, Utah is as follows:

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

2. Approximately 1200' of new access road will be required. The proposed road will run north from an existing road to the location.

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

4. The flowline for subject well will run approximately 2800' northeast to an existing header in Section 25.

5. Water for drilling operations will be trucked from Texaco's Pressure Maintenance System, a distance of approximately 5 miles northwest from proposed well.

6. No additional construction material will be required.

7. All waste material will be contained by earthen and steel pits. Earthen pits will be subsequently back-filled and buried. A portable chemical toilet will be furnished for drilling personnel.

8. No separate drill campsites are proposed.

9. The drilling site location will be graded and will be approximately 250' x 250' with natural drainage to the south. Proper grading will be used to control erosion and the drilling pad surface will be compacted soil. A 40' cut will be required on the east side of the well location and a 22' fill will be required on the west side.

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

11. The surface of the well location is rough and rocky with very little vegetation.

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

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texaco Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

5/5/77
Date

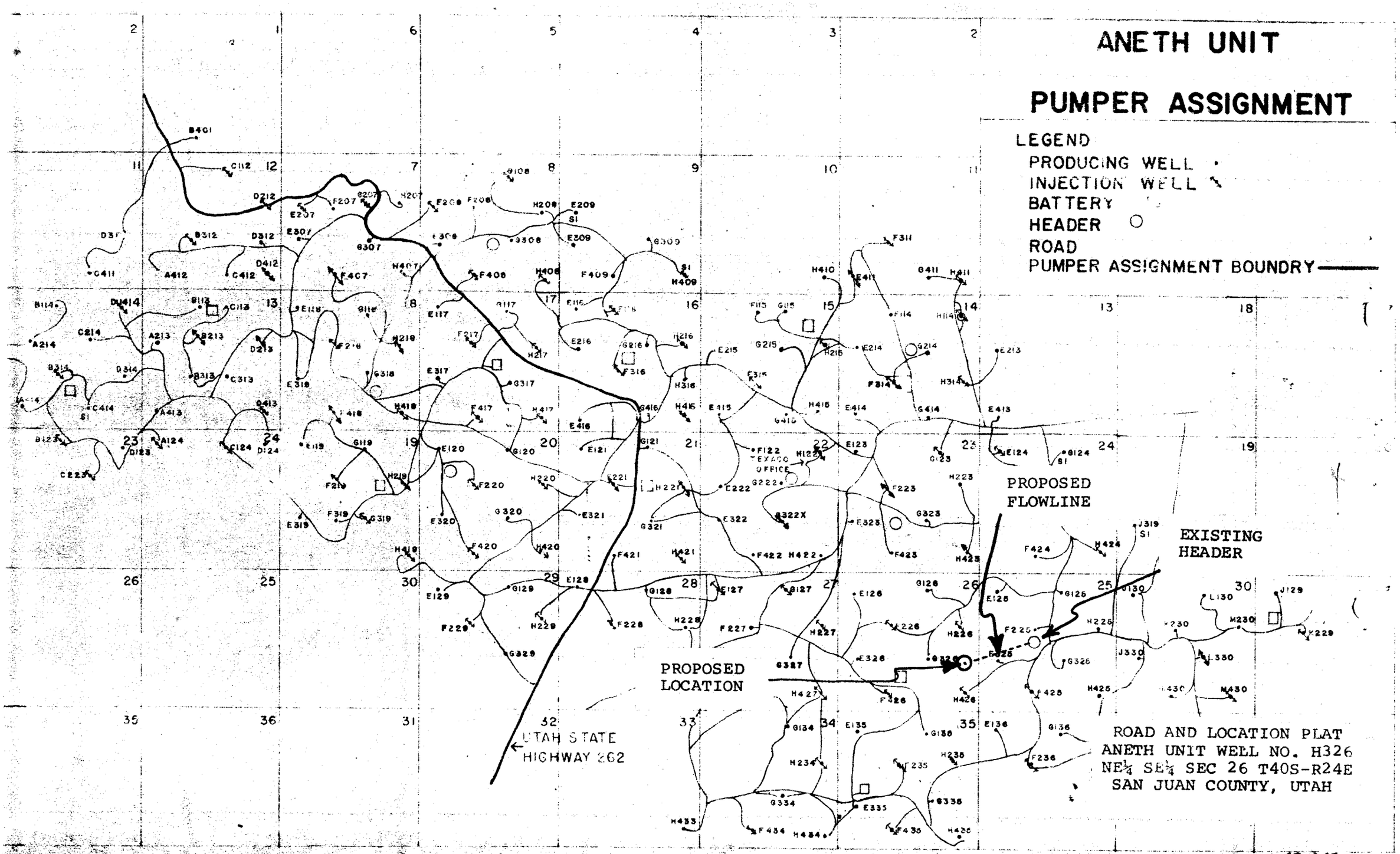
G. L. Eaton
District Superintendent

FME:rdb
cc: OGCC(2)
Attach.

ANETH UNIT

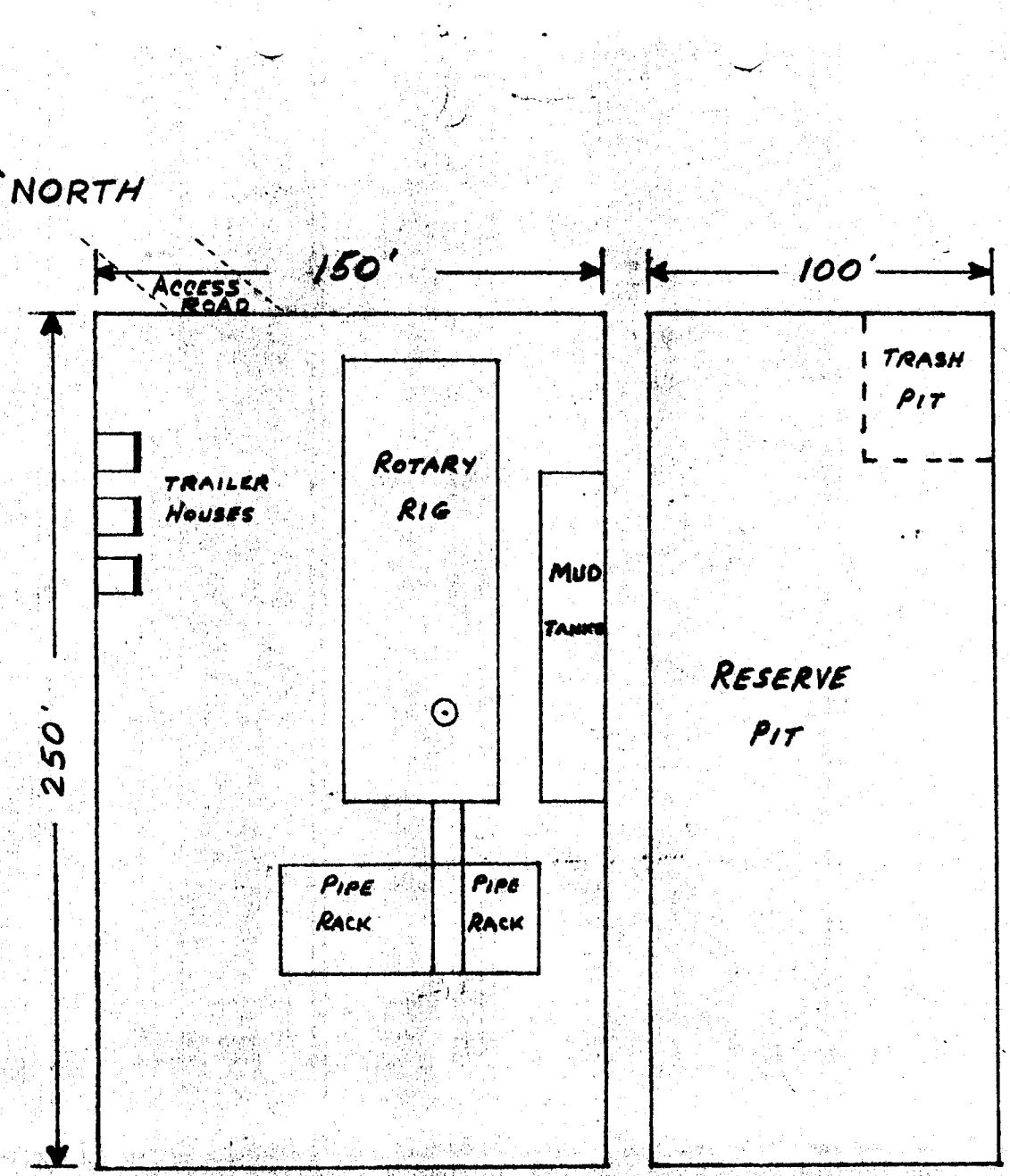
PUMPER ASSIGNMENT

LEGEND
- PRODUCING WELL •
- INJECTION WELL
- BATTERY
- HEADER ○
- ROAD
- PUMPER ASSIGNMENT BOUNDRY ——



ROAD AND LOCATION PLAT
ANETH UNIT WELL NO. H326
NE¼ SE¼ SEC 26 T40S-R24E
SAN JUAN COUNTY, UTAH

A2.047



A. Drilling pad will be compacted soil.

B. Surface is rough and rocky with very little vegetation.

LOCATION AND RIG LAYOUT PLAT

ANETH UNIT WELL NO. H326

SAN JUAN COUNTY, UTAH

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: May 18 –

Operator: Texaco Inc.

Well No: Aneth Unit H326

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

API No ✓

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

Card Indexed [✓] Completion Sheet [✓]

CHECKED BY:

Administrative Assistant [signature]

Remarks:

Petroleum Engineer [signature]

Remarks:

Director [signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required [ ] Survey Plat Required [ ]

Order No. 152-1 [✓] Surface Casing Change to [ ]

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

O.K. Rule C-3 [ ] O.K. In Aneth Unit [✓]

Other:

[✓] ~~Letter Written~~/Approved

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.
H326

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE¼ SE¼ Sec. 26
520' FEL & 1850' FSL, Sec. 26

10. FIELD AND POOL, OR WILDCAT
Aneth Field

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

14. PERMIT NO.
43-037-30368

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4615' GR

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Run Surface Casing			[X]
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Spudded well on 10-22-77.

Ran 13 joints (552') of 8-5/8" OD 24# K-55 SY&C new casing, set at 550' KB. Cemented with 300 sacks Class "B" with 2% $CaCl_2$ and 1/4# Flo-seal. Plug down at 11:00 AM, 10-23-77. Bumped plug with 850 psi, held ok. Cement circulated.

Tested blowout preventer equipment and casing at 1000 psi for 15 minutes. Held ok.

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

SIGNED G. L. Eaton TITLE District Superintendent DATE Nov. 1, 1977

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

*See Instructions on Reverse Side

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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.* See also space 17 below.)
At surface
NE¼ SE¼ Sec. 26
520' FEL & 1850' FSL, Sec. 26

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.
H326

10. FIELD AND POOL, OR WILDCAT
Aneth Field

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

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. PERMIT NO.
43-037-30368

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4615' GR

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

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

Ran 137 joints (5683') of 5-1/2" OD 14# & 15.5# K-55 ST&C new casing. Set casing at 5678' KB and multi-stage cementing collar at 2660' KB. Cemented first stage with 300 sacks Class "B" with 7# salt per sack, 6-1/4# gilsonite per sack, 1/2# mud-kill per sack, and 3/4% CFR-2. Plug down at 1:45 AM, 11-8-77 with 2500 psi. Held ok, reciprocated casing. Cemented second stage with 400 sacks Howco Lite with 1/4# flo-seal per sack followed with 50 sacks Neat cement. Plug down at 2:40 AM, 11-8-77 with 2500 psi, held ok. Rig released at 6:00 AM, 11-8-77.

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

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

SIGNED SIGNED: G. L. EATON TITLE District Superintendent DATE Nov. 10, 1977

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

*See Instructions on Reverse Side

Form 9-330
(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*

RECEIVED DEC 15 1977 DIVISION OF OIL, GAS, & MINING

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. 26
At top prod. interval reported below: 1850' FSL & 520' FEL, Sec. 26
At total depth:

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.: H326
10. FIELD AND POOL, OR WILDCAT: Aneth Field
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 26 T40S-R24E
12. COUNTY OR PARISH: San Juan
13. STATE: Utah

14. PERMIT NO.: 43-037-30368 DATE ISSUED: 5-18-77

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10-22-77	11-7-77	11-21-77	4615' GR	4629' KB

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5678'	5550'	-	→	Surface to TD	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Desert Creek Top: 5448'
Bottom: TD

25. WAS DIRECTIONAL SURVEY MADE: No

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

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	550'	11"	300 sacks	
5-1/2"	14 & 15.5#	5678'	7-7/8"	300 sacks	
	DV Collar	2660'		450 sacks	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5525'	

31. PERFORATION RECORD (*Interval, size and number*)
Desert Creek 5516-22' with 2 jet shots per foot.
Desert Creek 5458-77' with 2 jet shots per foot.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5516-5522'	1250 gal 28% HCl Pad Acid Emulsion.
5458-5477'	2750 gal 28% HCl Pad Acid Emulsion in 2 stages.

33.* PRODUCTION

DATE FIRST PRODUCTION: 11-21-77
PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*): Flowing
WELL STATUS (*Producing or shut-in*): Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-23-77	24	-	→	484	494	13	1020

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
185	-	→	-	-	-	39.4

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

TEST WITNESSED BY: H. D. Straub

35. LIST OF ATTACHMENTS

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

SIGNED G. L. Eaton TITLE District Superintendent DATE 12-13-77

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

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

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

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Navajo	680'	
Chinle	1418'	
DeChelly	2580'	
Hermosa	4435'	
Ismay	5288'	
Desert Creek	5448'	

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

SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

April 4, 1979

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

Re: Well No. Aneth Unit H326
Sec. 26, T. 40S, R. 24E,
San Juan County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 12-13-77 from above referred to well(s) indicates the following electric logs were run: GR-FDC-CNL

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS & MINING

Kathy Ostler

KATHY OSTLER
RECORDS CLERK

Form 3160-5
(November 1983)
(Formerly 9-331)

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI E*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 POW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo 10729

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

7. UNIT AGREEMENT NAME: Aneth Unit

2. NAME OF OPERATOR: Texaco Inc. Attn: A.A. Kleier

8. FARM OR LEASE NAME:

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

9. WELL NO.: H326

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1850' FSL & 520' FEL Section 26

10. FIELD AND POOL, OR WILDCAT: Aneth

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

14. PERMIT NO.: 43-037-30368

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

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	X	ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(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.)*

1.) MIRUSU - TOOH W/Rods, Pump and Tubing. Nipple up lubricator.
2.) Perforate the following intervals W/4JSPF, 5396'-5404', 5500'-5512', 5532'-5544', 5550'-5560'
3.) TIH W/RBP and Packer
4.) Set and test RBP @ 5570'
5.) Spot 200 gallons 15% HcL across perfs.
6.) Acidize zones W/2850 gallons 15% HcL in four stages as follows:

Acid Volume	PKR Depth	RBP Depth
950 gal	5527	5570
750 gal	5490	5527
800 gal	5430	5490
350 gal	5370	5430

7.) Swab and flow well to recover load.
8.) TOOH W/Packer, RBP and Tubing,
9.) Return well to production VIA Rod Pump.

RECEIVED
OCT 2 1987
DIVISION OF OIL

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

SIGNED Alan A. Kleier TITLE Area Superintendent DATE 9/25/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (3) Navajo Tribe-Mobil Oil-JNH-LAA-AAK

*See Instructions 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.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

RECEIVED OCT 23 1987 DIVISION OF OIL GAS & MINING

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

2. NAME OF OPERATOR: Texaco Inc. (303) 565-8401

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1850' FSL & 520' FEL, Sec. 26

14. PERMIT NO.: 43-037-30308

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

5. LEASE DESIGNATION AND SERIAL NO.: I-419-IND-8838 POW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo 102817

7. UNIT AGREEMENT NAME: Aneth Unit

8. FARM OR LEASE NAME: H326

9. WELL NO.:

10. FIELD AND POOL, OR WILDCAT:

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

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	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(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.)*

The following work was begun Oct. 12, 1987 and was completed on Oct. 19, 1987:

MIRUSU. TOOH w/pump and rods. NUBOP. TOOH w/tbg. TIH w/ 4 3/4" bit and cleanout to 5585. Perforate 5550-60, 5532-44, 5500-12, and 5396-5404 w/4 jpf. TIH w/pkr and tubing. Spot 160 gal acid across perfs. Set pkr at 5370. Acidize w/2850 gal acid. Swab well until load fluid cleaned up. TOOH w/pkr and tbg. Run production equipment. RDMOSU.

Test before workover: 32 BOPD, 19 BWPD, 15 MCFGPD
Test after workover: 54 BOPD, 42 BWPD, 25 MCFGPD

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

SIGNED Alan A. Kleier TITLE AREA SUPERINTENDENT DATE 10/20/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

BLM (4), UOGCC (3), Navajo Tribe, Mobil Oil, LAA, JNH, AAK

*See Instructions 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.

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

Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

RECEIVED
MAY 28 1991
DIVISION OF
OIL GAS & MINING

May 22, 1991

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

Gentlemen:

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

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

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

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

Yours very truly,

R S Lane

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

Form OGC-1b

SUB IN TRIPLICATE (Other instructions on reverse side)

ATE 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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

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

9. Well Name and Number

2. Name of Operator
Texaco Exploration and Production Inc.

10. API Well Number

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

4. Telephone Number
(505) 325-4397

11. Field and Pool, or Wildcat

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

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion _____

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

* Must be accompanied by a cement verification report.

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

This submittal is for a change of operator (name change) for all of the attached wells. The new operator, Texaco Exploration and Production Inc., hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Department for proper plugging and surface restoration of the attached wells. All contact personnel, office addresses and phone numbers will remain the same.

FORMER OPERATOR: TEXACO INC.

SIGNED: R S Lane
Attorney-in-Fact

DATE: _____

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: R S Lane
Assistant Division Manager

DATE: _____

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

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

(State Use Only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

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

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

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

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

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

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

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

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

OPERATOR CHANGE DOCUMENTATION

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

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

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

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

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

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

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

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

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

- OVER -

ATOR CHANGE WORKSHEET (CONTINUED) Initia ach item when completed. Write N/A i 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).

N/A 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

N/A 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.

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

LMING

XWM 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 Operator Change file.

MMENTS

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

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

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

1/34-35

Form 3160-5
(JUNE 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 4 1995
DIV. OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

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

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
ANETH UNIT

8. Well Name and No.
H326

9. API Well No.
4303730368

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 AND PRODUCING INC.

3. Address and Telephone No.
3300 N. BUTLER, FARMINGTON, NM 87401 (505)325-4397

4. Location of Well (Footage. Sec.,T.,R.,M., or Survey Description)
1850' FSL, 520' FEL, NE 1/4 of SE 1/4, SECTION 26, 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 Fracturi
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injecti
	[X] Other ACID STIMULATE	[ ] Dispose Water

(Note: Report results of multiple completion on wel
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 ant 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 additionally complete Zone II of the Desert Creek in the subject well.
See attached procedure and wellbore drawing for details.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

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

Signed [signature] Title Operating Unit Manager Date 4/17/95

(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

ANETH UNIT H326
ZONE II COMPLETION
PROCEDURE

1. MIRUPU. TOOH w/ rods, pump, and tubing. NUBOP's, ND Tree. Pick up bit and GIH to PBTD at 5585'. Drill out wellbore to a depth of 5,640' (if drilling hard, stop at 5,616'). Circulate well clean and POH.

2. RU Schlumberger and run TDT log from new PBTD to 5300'. RD Schlumberger and put rig on standby.

3. RU Schlumberger and perforate the following Desert Creek intervals w/ 4 JSPF, 90 degree phase, maximum OD, debris free casing gun:

   5,420'-5,429' (9')
   5,566'-5,574' (8')
   5,582'-5,604' (22')
   5,620'-5,628' (8') ***{NOTE: These are estimated only. Exact perforations will be determined from the TDT Log.}***

   RD Schlumberger.

4. TIH w/ tubing to the bottom perforation and spot 230 gallons 28% HCL acid. POH. GIH with treating packer and tubing. Set packer at 5380'. Acidize perforations as follows:

   Stage 1) 1000 gallons 28% HCL with additives as per Dowell
   Stage 2) 1000 gallon TDA spacer
   Stage 3) 1000 gallons 28% HCL with additives as per Dowell
   Stage 4) 1000 gallon TDA spacer
   Stage 5) 1000 gallons 28% HCL with additives as per Dowell

Maximum pressure should not exceed 1,800 psi. Displace acid with 30 barrels lease salt water. RD Dowell.

5. Wait on acid for two hours. Swab back spent acid and swab test well to establish steady fluid level and production rate. TOOH w/ packer and lay down workstring. GIH w/ production equipment.

6. RD and move off location.

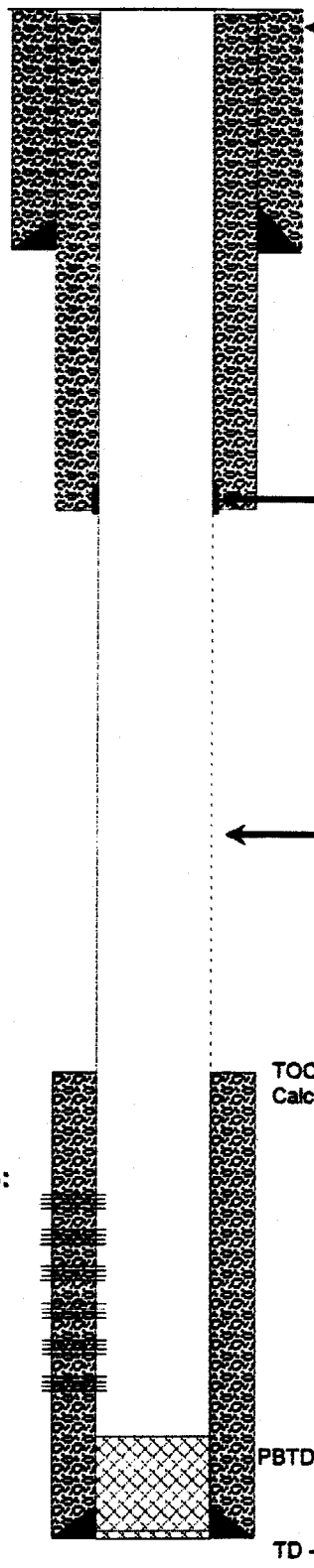
7. Put well back on production and test daily for two weeks.

RDM:4/12/95

ANETH UNIT H326
CURRENT

LOCATION:
1850' FSL, 520' FEL
NE/4, SE/4, Sec. 26, T40S, R24E
San Juan County, Utah

TOP OF FORMATIONS:
Navajo - 680'
Chinlee - 1418'
DeChelley - 2580'
Hermosa - 4435'
Ismay - 5288'
Desert Creek - 5448'



8 5/8", 24# Casing
Set @ 550'. Cemented w/ 300 sacks cement.
TOC - 0' (circulated)

DV Tool set @ 2660'. Cemented with 400 sacks HOWCO LITE followed with 50 sacks neat.
TOC @ 25' Calculated with 50% excess in open hole, and 25% excess in cased hole.

5 1/2", 14 & 15.5# Casing Set @ 5678'. Cemented w/ 300 sacks Class 'B' cement.

TOC @ 4177'
Calculated w/ 50% excess

PRESENT PERFS:
5396'-5404'
5458'-5477'
5500'-5512'
5516'-5522'
5532'-5544'
5550'-5560'

PBTD @ 5585'

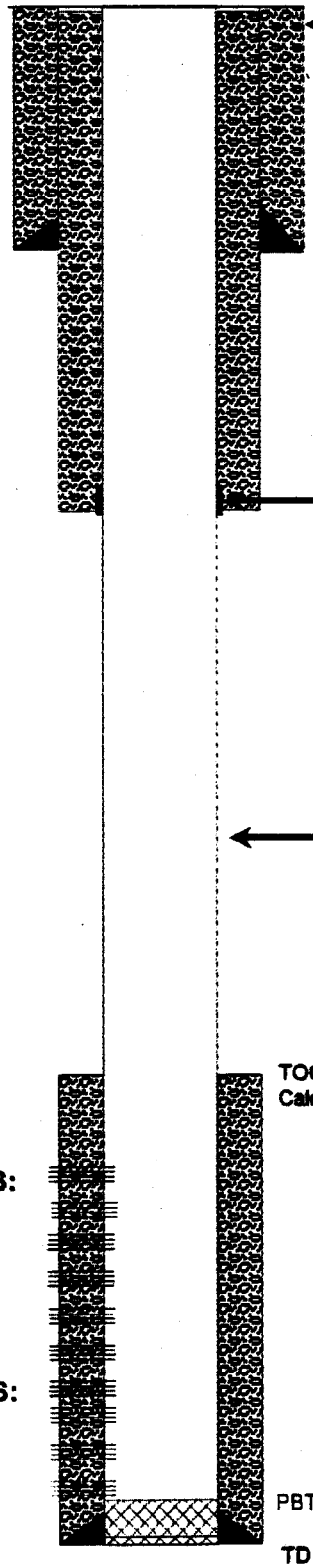
TD - 5678'

ANETH UNIT H326

PROPOSED

LOCATION:
1850' FSL, 520' FEL
NE/4, SE/4, Sec. 26, T40S, R24E
San Juan County, Utah

TOP OF FORMATIONS:
Navajo - 680'
Chinlee - 1418'
DeChelley - 2580'
Hermosa - 4435'
Ismay - 5288'
Desert Creek - 5448'



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TOC @ 25' Calculated with 50% excess in open hole, and 25% excess in cased hole.

5 1/2", 14 & 15.5# Casing Set @ 5678'. Cemented w/ 300 sacks Class 'B' cement.

TOC @ 4177'
Calculated w/ 50% excess

PRESENT PERFS:
5396'-5404'
5458'-5477'
5500'-5512'
5516'-5522'
5532'-5544'
5550'-5560'

PROPOSED PERFS:
5420'-5429'
5566'-5574'
5582'-5604'
5620'-5628'

PBTD @ 5640'

TD - 5678'

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No. I-149-IND-8838
6. If Indian, Alottee or Tribe Name NAVAJO TRIBAL
7. If Unit or CA, Agreement Designation ANETH UNIT
8. Well Name and Number ANETH UNIT H326
9. API Well No. 4303730368
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 : 1850 Feet From The SOUTH Line and 520 Feet From The EAST Line Section 26 Township T40S Range R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☒ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ OTHER: ACID STIMULATE	☐ 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., HAS ADDITIONALLY COMPLETED ZONE II OF THE DESERT CREEK IN THE SUBJECT WELL.

7/06/95. MIRUSU. TOOH WITH PRODUCTION EQUIPMENT. TIH WITH BIT AND TBG. CLEANED OUT TO 5640'. CIRC. CLEAN. POOH. RU AND RAN TDT LOG FROM 5585' TO 5300'. RD. RU AND PERFED INTERVALS 5584'-5610', 5488'-5496', 5418'-5421' WITH 4 JSPF. RD. RIH WITH PACKER. RU AND SPOTTED 5 BBLS. OF ACID ON PERFS. PUH WITH PACKER. ACIDIZED WITH 3000 GALS. OF 28% HCL ACID WITH 2000 GALS. TDA. RD
7/12/96. RU AND SWABBED. POOH WITH PACKER. RD. RIH WITH THREE TAPERED 168 JTS OF 2-7/8" TBG, SET SN @ 5595'. RDMOL. PUT ON PRODUCTION.

RECEIVED
OCT 0 9 1996
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
SIGNATURE [signature] TITLE Operating Unit Manager DATE 10/3/96
TYPE OR PRINT NAME Ted A. Tipton

(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.

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT ORIGINAL WITH 5 COPIES

RECEIVED
OCT 0 9 1996
DIV. OF OIL, GAS & MINING

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 TRIBAL

1a. Type of Well: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

1b. Type of Completion: NEW WELL [ ] WORK OVER [X] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

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

8. Well Name and Number: ANETH UNIT H326

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.: 4303730368

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At Surface
Unit Letter I : 1850 Feet From The SOUTH Line and 520 Feet From The EAST Line
At proposed prod. zone

10. Field and Pool, Exploratory Area: DESERT CREEK

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

At Total Depth

14. Permit No. | Date Issued

12. County or Parish: SAN JUAN

13. State: UTAH

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (Show whether DF,RT, GR, etc.)	19. Elev. Casinhead
10/22/77	11/7/77	7/12/95	4615' GR	4629' KB

20. Total Depth, MD & TVD	21. Plug Back T.D., MD & TVD	22. If Multiple Compl., How Many*	23. Intervals Drilled By -->	Rotary Tools	CableTools
5678'	5640'			SURF. TO TD	NO

24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD)*
TOP- 5418', BOTTOM-5610'; ZONE II DESERT CREEK

25. Was Directional Survey Made: NO

26. Type Electric and Other Logs Run
TDT LOG

27. Was Well Cored

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#	550'	11"	300 SXS	
5-1/2"	14 & 15.5#	5678'	7-7/8"	300 SXS	
	DV TOOL	2660'		450 SXS	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5595'	

31. Perforation record (interval, size, and number)

5418'-5421', 5488'-5496', 5584'-5610' W/4 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5418'-5610'	3210 GALS. 28% HCL ACID

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - size and type pump)	Well Status (Prod. or Shut-in)
7/12/96	PUMPING (1-1/2" PUMP)	PROD.

Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/14/95	24			17	3	89	176

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)
			17	89	3	40

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

Test Witnessed By
G.L. DIFFENDAFFER

35. List of Attachments
SUBSEQUENT SUNDRY

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

SIGNATURE [signature] TITLE Operating Unit Manager DATE 10/3/96

TYPE OR PRINT NAME Ted A. Tipton

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS,ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
NAVAJO	680'	
CHINLE	1418'	
DeCHELLY	2580'	
HERMOSA	4435'	
ISMAY	5288'	
DESERT CREEK	5448'	

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

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SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: I-149-IND-8838
6. If Indian, Alottee or Tribe Name: NAVAJO TRIBAL
7. If Unit or CA, Agreement Designation: ANETH UNIT
8. Well Name and Number: ANETH UNIT H326
9. API Well No.: 4303730368
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., Suit Farmington NM 87401 325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter I : 1850 Feet From The SOUTH Line and 520 Feet From The EAST Line Section 26 Township T40S Range R24E

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work,)*.

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

THE PROJECTED BOTTOM HOLE LOCATIONS WILL BE AS FOLLOWS:

SOUTHEAST SECTIONS: TOP LATERAL #3: 886.5' FSL & 669.8' FWL, SEC. 25, T40S/R24E(TVD=5435')
BOTTOM LATERAL #1: 886.5' FSL & 669.8' FWL, SEC. 25, T40S/R24E(TVD=5465')

NORTHWEST SECTIONS: TOP LATERAL #4: 3072.6' FSL & 1786' FEL, SEC. 26, T40S/R24E(TVD=5441')
BOTTOM LATERAL #2: 3072.6' FSL & 1786' FEL, SEC. 26, T40S/R24E(TVD=5529')

PLEASE SEE ATTACHED WORKOVER PROCEDURE AND WELLBORE DIAGRAMS.

RECEIVED
DEC 2 0 1996
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
SIGNATURE Rached Hindi TITLE Senior Engineer DATE 12/11/96
TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)
APPROVED J.P. Matthews TITLE Petroleum Engineer DATE 1/6/97
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-326
HORIZONTAL QUAD-LATERAL REENTRY

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

WELL PREPARATION:

1) MIRSU.

2) Nipple up 3M BOPE.

3) TOH and lay down production tubing.

4) Rig up Schlumberger and run GR-CCL from PBTD (5640') to 5000' to determine accurate location of production casing collars. Based on log, determine appropriate whipstock packer setting depth in order to mill four 10' windows in production casing from 5288' to 5298', 5318' to 5328', 5348' to 5358', and 5378' to 5388'. (Top of whipstock packer needs to be a minimum of 8' from nearest casing collar.)

5) TIH with 4-3/4" bit on 2-7/8" work string and clean out to PBTD (5640').

Formation tops-	Ismay: 5288' Desert Creek: 5448'
Current perforations-	Ismay: 5396'-5404', 5418'-21' Desert Creek: 5458'- 77', 5488'-96', 5500'-12', 5516'-22', 5532'-44', 5550'-60', 5584'-5610'
Production Casing-	5-1/2",14#,K-55,STC Surface to 5178' 5-1/2",15.5#,K-55,STC 5178' to 5678'

6) TOH.

SQUEEZE EXISTING PERFORATIONS:

7) TIH with HOWCO "EZSV" cement retainer on tubing and set at 5385' (11'above existing perfs).

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

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

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

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

SET WHIPSTOCK PACKER

12) MIRU drilling rig. TIH with 4-3/4" bit, drill collars, casing scraper and drill pipe. Drill out retainer and clean out to 5550'. Make several scraper passes across whipstock packer setting depth determined in step 4) above.

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

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

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

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

MILL WINDOW FOR FIRST LATERAL (SE Lower)

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

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

19) Make up TIW orientation stinger to 4-1/2" O.D., 3° whipstock and orient to mill window for first lateral (SE Lower) from 5378' to 5388' KOP at 129° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

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

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

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

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

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

DRILL FIRST LATERAL (SE Lower):

(Rig up mudloggers at beginning of curve)

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

27) TIH to KOP (5388'). Run gyro and orient motor to 129° azimuth.

28) Break circulation and establish off bottom pressure at operating flow rates. Slowly lower motor to bottom, adjusting toolface as necessary to compensate for reactive torque. Drill curve section to target depth of 5515' TVD for start of lateral. Planned build rate is 45°/100' and radius of 127'.

29) Circulate hole clean. TOH with curve motor.

30) TIH with lateral motor BHA.

31) Drill the horizontal lateral (1531') adjusting tool face as needed to the target. The end of the horizontal target depth is 5465' TVD. There is a window around the target line which the well path is to stay within. While drilling the lateral section, run sweeps of 5 bbls. water, 3 bbls prehydrated gel (90+ viscosity), and 1 gallon polymer. If necessary, mud up with starch/polymer mud.

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

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

MILL WINDOW FOR SECOND LATERAL (NW Lower)

34) Make up TIW orientation stinger to second 4-1/2" O.D., 3° whipstock and orient to mill window for second lateral (NW Lower) from 5348' to 5358' KOP at 314° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

DRILL SECOND LATERAL (NW Lower):

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

	Second Lateral
KOP	5358'
Lateral Direction	314°
Build Rate	36°/100'
Radius	157'
Beginning Target Depth	5515' TVD
Ending Target Depth	5529' TVD
Lateral Length	1760'

MILL WINDOW FOR THIRD LATERAL (SE Upper)

37) Make up TIW orientation stinger to second 4-1/2" O.D., 3° whipstock and orient to mill window for third lateral (SE Upper) from 5318' to 5328' KOP at 129° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

DRILL THIRD LATERAL (SE Upper):

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

	Third Lateral
KOP	5328'
Lateral Direction	129°
Build Rate	39°/100'
Radius	147'
Beginning Target Depth	5475' TVD
Ending Target Depth	5435' TVD
Lateral Length	1531'

MILL WINDOW FOR FOURTH LATERAL (NW Upper)

40) Make up TIW orientation stinger to second 4-1/2" O.D., 3° whipstock and orient to mill window for fourth lateral (NW Upper) from 5288' to 5298' KOP at 314° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

DRILL FOURTH LATERAL (NW Upper):

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

	Fourth Lateral
KOP	5298'
Lateral Direction	314°
Build Rate	33°/100'
Radius	174'
Beginning Target Depth	5472' TVD
Ending Target Depth	5441' TVD
Lateral Length	1760'

Aneth Unit #H-326
Horizontal Dual-Lateral Reentry
San Juan County, Utah
Drilling Procedure

SPOT ACID IN LATERALS

43) After reaching TD of fourth lateral, spot 'balanced' volume of 20% HCl to fill entire annular volume of the lateral plus the internal volume of the 2-7/8" drill pipe in the lateral. (Required volumes are given in step 45) below.)

44) TOH with motor and bit. TIH with whipstock hook on drill string and engage whipstock. Retrieve whipstock and anchor.

45) TIH with 4 3/4" bit and lateral motor with 2° bent housing and orient into first lateral. Clean out to TD with water. Confirm the drill string is in first lateral by TD measurement. At TD, spot 'balanced' volume of 20% HCl in same manner as described above. Spot acid in second and third laterals in this same manner.

	Drill Pipe Vol.	Annular Vol.	TotalVol.
First lateral (SE Lower)	7 bbl.	21 bbl.	28 bbl.
Second lateral (NW Lower)	8 bbl.	25 bbl.	33 bbl.
Third lateral (SE Upper)	7 bbl.	21 bbl.	28 bbl.
Fourth lateral (NW Upper)	8 bbl.	25 bbl.	33 bbl.
Total:			122 bbl.

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

12/08/96

ANETH UNIT No. H326

CURRENT COMPLETION

LOCATION:
1850' FSL & 520' FEL
NE/SE, Sec. 26, T40S, R24E
San Juan County, Utah

ELEVATION: 4615' GR
4629' KB

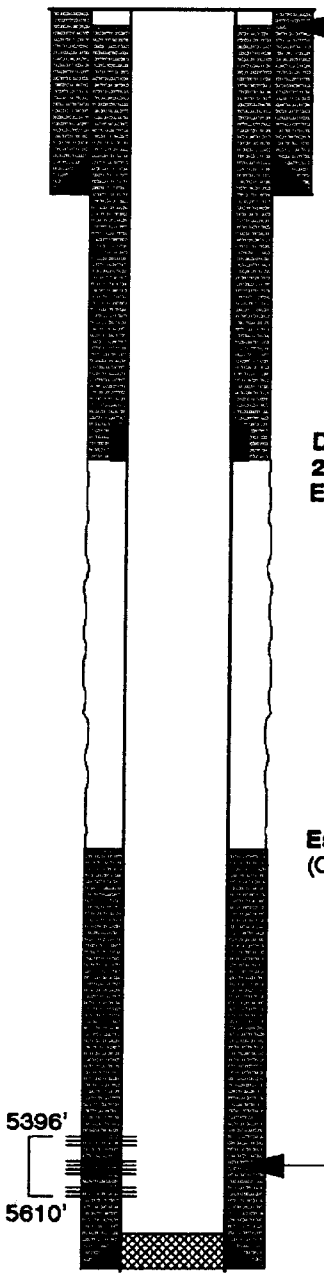
SPUD DATE: 10/22/77
COMPL. DATE: 11/07/77

FORMATION TOPS:
Navajo 680'
Chinle 1418'
DeChelly 2580'
Hermosa 4435'
Ismay 5288'
Desert Creek 5448'

11/1977. PERFORATIONS:
5458'-77'
5516'-22'
w/ 2 JSPF

10/1987. PERFORATIONS:
5396'-5404'
5500'-12'
5532'-44'
5550'-60'
w/ 4 JSPF

7/1995. PERFORATIONS:
5418'-21'
5488'-96'
5584'-5610'
w/ 4 JSPF



8-5/8", 24#, K-55 CSG
Set @ 550' in 11" Hole
w/ 300 SXS CMT
CMT Circ.

DV Tool @ 2660'
2nd Stage w/ 450 SXS CMT
Est. TOC @ 25'
Calc. w/ 50% Excess in Open Hole
& 25% Excess in Cased Hole

Est. TOC @ 4177'
(Calc. w/ 50% Excess)

5-1/2", 14 & 15.5#, K-55 CSG
Set @ 5678' in 7-7/8"
1st Stage w/ 300 SXS CMT

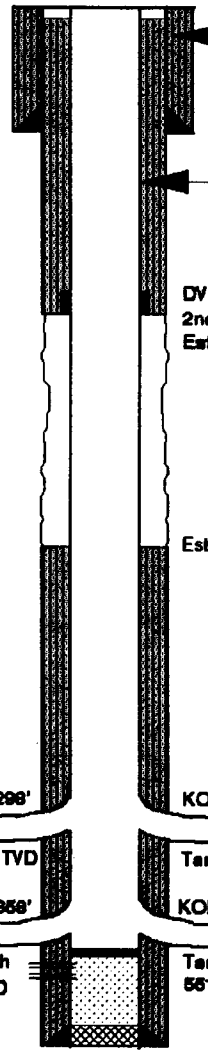
PBTD @ 5550'
TD @ 5678'

ANETH UNIT No. H326

PROPOSED DUAL STACKED SIDETRACK COMPLETION

12/06/96

Surface Hole Location (SHL):
1980' FSL & 520' FEL
Sec. 26, T40S, R24E



8-5/8", 24#, K-55 CSG
Set @ 550' in 11" Hole
w/ 300 SXS CMT
CMT Circ.

5-1/2", 14 & 15.5#, K-55 CSG
Set @ 5678' in 7-7/8" Hole
1st Stage w/ 300 SXS CMT

DV Tool @ 2660'
2nd Stage w/ 450 SXS CMT
Est. TOC @ 25'

Est. TOC @ 4177' (Calc.)

10' Sections
Milled Out

BUILD RATE: 33°/100'
RADIUS: 174'

KOP @ 5298'

Target Depth
@ 5441' TVD

Target @ 5472' TVD

KOP @ 5358'

Target Depth
@ 5529' TVD

Target Depth
@ 5515' TVD

BUILD RATE: 36°/100'
RADIUS: 157'

BUILD RATE: 39°/100'
RADIUS: 147'

KOP @ 5328'

Target @ 5475' TVD

Target Depth
5435' TVD

KOP @ 5388'

Target Depth
5515' TVD

Target Depth
5465' TVD

BUILD RATE: 45°/100'
RADIUS: 127'

CMT RET @ 5385'
TD 5678'

TOP NORTHWEST LATERAL #4
1760' Horizontal Section
BHL is 3072.6' FSL & 1786' FEL of Sec. 26

LOWER NORTHWEST LATERAL #2
1760' Horizontal Section
BHL is 3072.6' FSL & 1786' FEL of Sec. 26

TOP SOUTHEAST LATERAL #3
1531' Horizontal Section
BHL is 886.5' FSL & 669.8' FWL of Sec. 25

LOWER SOUTHEAST LATERAL #1
1531' Horizontal Section
BHL is 886.5' FSL & 669.8' FWL of Sec. 25

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

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

6. If Indian, Alottee or Tribe Name NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation ANETH UNIT

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

8. Well Name and Number ANETH UNIT H326

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

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

9. API Well No. 4303730368

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

Unit Letter I : 1850 Feet From The SOUTH Line and 520 Feet From The EAST Line Section 26 Township T40S Range R24E

10. Field and Pool, Exploratory Area DESERT CREEK

11. County or Parish, State SAN JUAN , UTAH

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work,)*.

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

THE PROJECTED BOTTOM HOLE LOCATIONS WILL BE AS FOLLOWS:

SOUTHEAST SECTIONS: TOP LATERAL #3: 886.5' FSL & 669.8' FWL, SEC. 25, T40S/R24E(TVD=5435')
BOTTOM LATERAL #1: 886.5' FSL & 669.8' FWL, SEC. 25, T40S/R24E(TVD=5465')

NORTHWEST SECTIONS: TOP LATERAL #4: 3072.6' FSL & 1786' FEL, SEC. 26, T40S/R24E(TVD=5441')
BOTTOM LATERAL #2: 3072.6' FSL & 1786' FEL, SEC. 26, T40S/R24E(TVD=5529')

PLEASE SEE ATTACHED WORKOVER PROCEDURE AND WELLBORE DIAGRAMS.

DEC 1 6 19
DIV. OF OIL, GAS

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 12/11/96

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 H-326
HORIZONTAL QUAD-LATERAL REENTRY

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

WELL PREPARATION:

1) MIRSU.

2) Nipple up 3M BOPE.

3) TOH and lay down production tubing.

4) Rig up Schlumberger and run GR-CCL from PBTD (5640') to 5000' to determine accurate location of production casing collars. Based on log, determine appropriate whipstock packer setting depth in order to mill four 10' windows in production casing from 5288' to 5298', 5318' to 5328', 5348' to 5358', and 5378' to 5388'. (Top of whipstock packer needs to be a minimum of 8' from nearest casing collar.)

5) TIH with 4-3/4" bit on 2-7/8" work string and clean out to PBTD (5640').

Formation tops-	Ismay: 5288' Desert Creek: 5448'
Current perforations-	Ismay: 5396'-5404', 5418'-21' Desert Creek: 5458'- 77', 5488'-96', 5500'-12', 5516'-22', 5532'-44', 5550'-60', 5584'-5610'
Production Casing-	5-1/2",14#,K-55,STC Surface to 5178' 5-1/2",15.5#,K-55,STC 5178' to 5678'

6) TOH.

SQUEEZE EXISTING PERFORATIONS:

7) TIH with HOWCO "EZSV" cement retainer on tubing and set at 5385' (11'above existing perfs).

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

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

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

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

SET WHIPSTOCK PACKER

12) MIRU drilling rig. TIH with 4-3/4" bit, drill collars, casing scraper and drill pipe. Drill out retainer and clean out to 5550'. Make several scraper passes across whipstock packer setting depth determined in step 4) above.

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

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

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

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

MILL WINDOW FOR FIRST LATERAL (SE Lower)

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

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

19) Make up TIW orientation stinger to 4-1/2" O.D., 3° whipstock and orient to mill window for first lateral (SE Lower) from 5378' to 5388' KOP at 129° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

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

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

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

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

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

DRILL FIRST LATERAL (SE Lower):

(Rig up mudloggers at beginning of curve)

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

27) TIH to KOP (5388'). Run gyro and orient motor to 129° azimuth.

28) Break circulation and establish off bottom pressure at operating flow rates. Slowly lower motor to bottom, adjusting toolface as necessary to compensate for reactive torque. Drill curve section to target depth of 5515' TVD for start of lateral. Planned build rate is 45°/100' and radius of 127'.

29) Circulate hole clean. TOH with curve motor.

30) TIH with lateral motor BHA.

31) Drill the horizontal lateral (1531') adjusting tool face as needed to the target. The end of the horizontal target depth is 5465' TVD. There is a window around the target line which the well path is to stay within. While drilling the lateral section, run sweeps of 5 bbls. water, 3 bbls prehydrated gel (90+ viscosity), and 1 gallon polymer. If necessary, mud up with starch/polymer mud.

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

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

MILL WINDOW FOR SECOND LATERAL (NW Lower)

34) Make up TIW orientation stinger to second 4-1/2" O.D., 3° whipstock and orient to mill window for second lateral (NW Lower) from 5348' to 5358' KOP at 314° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

DRILL SECOND LATERAL (NW Lower):

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

	Second Lateral
KOP	5358'
Lateral Direction	314°
Build Rate	36°/100'
Radius	157'
Beginning Target Depth	5515' TVD
Ending Target Depth	5529' TVD
Lateral Length	1760'

MILL WINDOW FOR THIRD LATERAL (SE Upper)

37) Make up TIW orientation stinger to second 4-1/2" O.D., 3° whipstock and orient to mill window for third lateral (SE Upper) from 5318' to 5328' KOP at 129° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

DRILL THIRD LATERAL (SE Upper):

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

	Third Lateral
KOP	5328'
Lateral Direction	129°
Build Rate	39°/100'
Radius	147'
Beginning Target Depth	5475' TVD
Ending Target Depth	5435' TVD
Lateral Length	1531'

MILL WINDOW FOR FOURTH LATERAL (NW Upper)

40) Make up TIW orientation stinger to second 4-1/2" O.D., 3° whipstock and orient to mill window for fourth lateral (NW Upper) from 5288' to 5298' KOP at 314° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

DRILL FOURTH LATERAL (NW Upper):

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

	Fourth Lateral
KOP	5298'
Lateral Direction	314°
Build Rate	33°/100'
Radius	174'
Beginning Target Depth	5472' TVD
Ending Target Depth	5441' TVD
Lateral Length	1760'

Aneth Unit #H-326
Horizontal Dual-Lateral Reentry
San Juan County, Utah
Drilling Procedure

SPOT ACID IN LATERALS

43) After reaching TD of fourth lateral, spot 'balanced' volume of 20% HCl to fill entire annular volume of the lateral plus the internal volume of the 2-7/8" drill pipe in the lateral. (Required volumes are given in step 45) below.)

44) TOH with motor and bit. TIH with whipstock hook on drill string and engage whipstock. Retrieve whipstock and anchor.

45) TIH with 4 3/4" bit and lateral motor with 2° bent housing and orient into first lateral. Clean out to TD with water. Confirm the drill string is in first lateral by TD measurement. At TD, spot 'balanced' volume of 20% HCl in same manner as described above. Spot acid in second and third laterals in this same manner.

	Drill Pipe Vol.	Annular Vol.	TotalVol.
First lateral (SE Lower)	7 bbl.	21 bbl.	28 bbl.
Second lateral (NW Lower)	8 bbl.	25 bbl.	33 bbl.
Third lateral (SE Upper)	7 bbl.	21 bbl.	28 bbl.
Fourth lateral (NW Upper)	8 bbl.	25 bbl.	33 bbl.
Total:			122 bbl.

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

12/06/96

ANETH UNIT No. H326

CURRENT COMPLETION

LOCATION:
1850' FSL & 520' FEL
NE/SE, Sec. 26, T40S, R24E
San Juan County, Utah

ELEVATION: 4615' GR
4629' KB

SPUD DATE: 10/22/77
COMPL. DATE: 11/07/77

FORMATION TOPS:
Navajo 680'
Chinle 1418'
DeChelly 2580'
Hermosa 4435'
Ismay 5288'
Desert Creek 5448'

11/1977. PERFORATIONS:
5458'-77'
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10/1987. PERFORATIONS:
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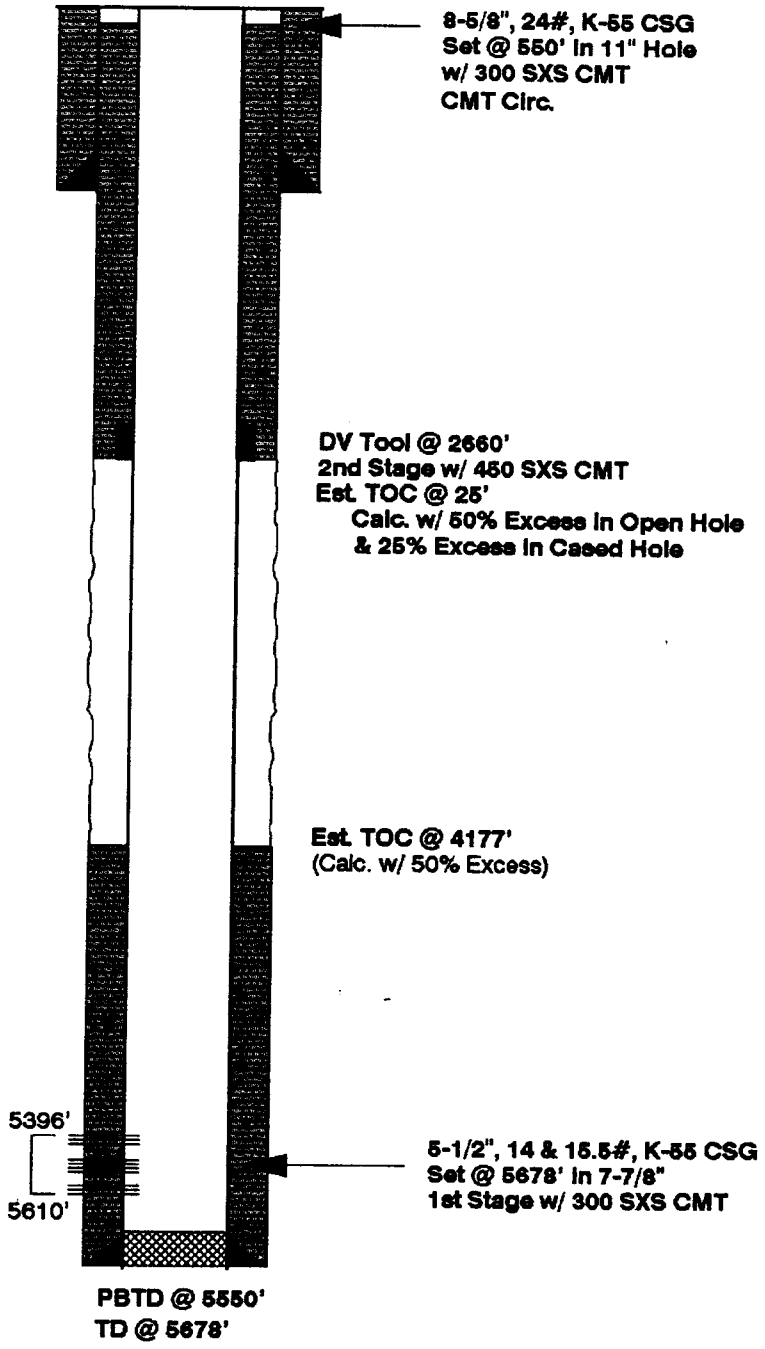
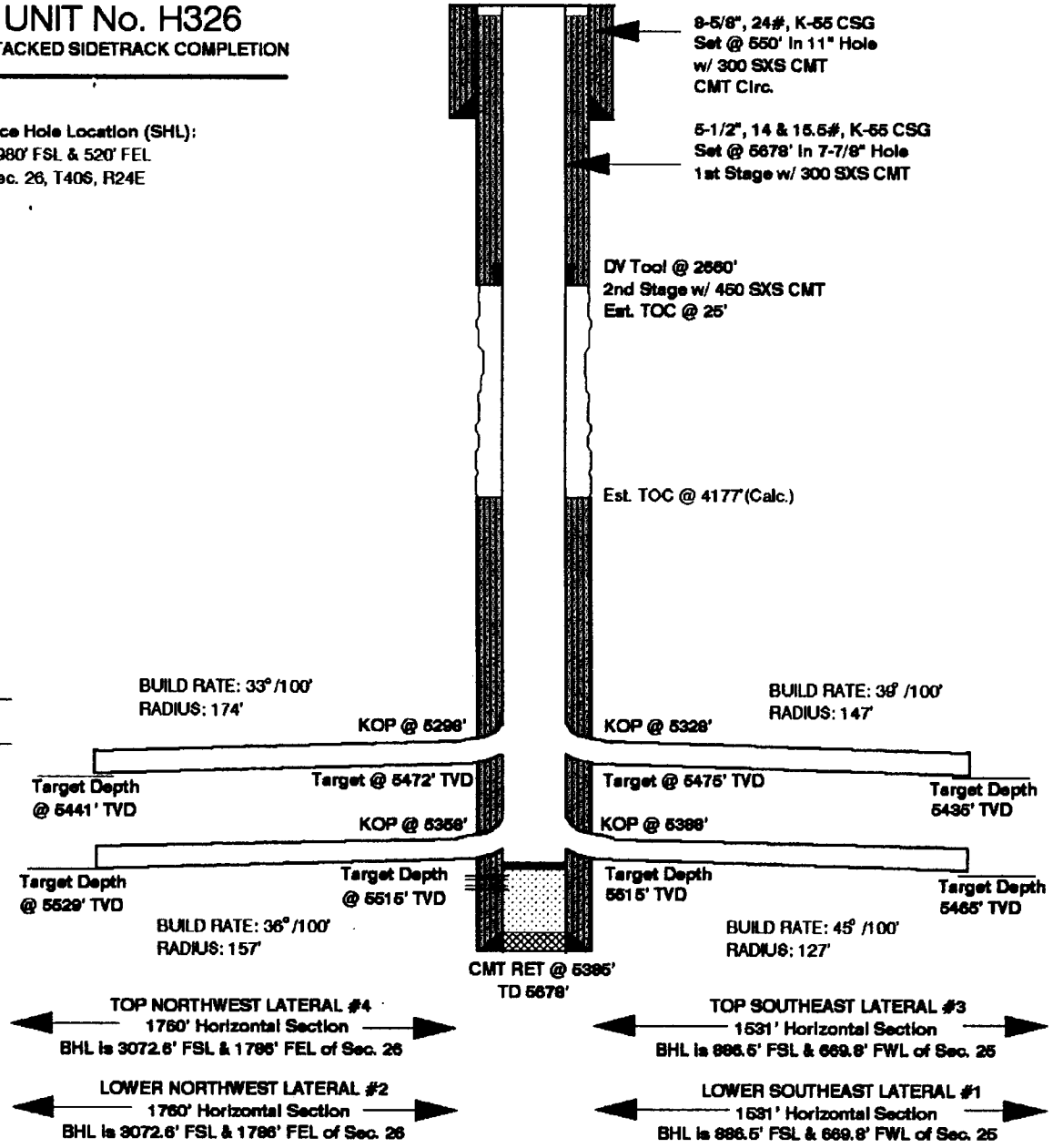


12/08/99

ANETH UNIT No. H326

PROPOSED DUAL STACKED SIDETRACK COMPLETION

Surface Hole Location (SHL):
1980' FSL & 520' FEL
Sec. 26, T40S, R24E



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/16/96

API NO. ASSIGNED: 43-037-30368

WELL NAME: ANETH UNIT H326 (MULTI-LEG)
OPERATOR: TEXACO EXPL & PROD (N5700)

PROPOSED LOCATION:
NESE 26 - T40S - R24E
SURFACE: 1850-FSL-0520-FEL
BOTTOM: 0886-FSL-0669-FWL
SAN JUAN COUNTY
GREATER ANETH FIELD (365)

LEASE TYPE: IND
LEASE NUMBER: I-149-IND-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 _____)
N Potash (Y/N)
N Oil shale (Y/N)
✓ Water permit
(Number NAVAJO ALLOCATION)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

✓ R649-2-3. Unit: GREATER ANETH

___ R649-3-2. General.

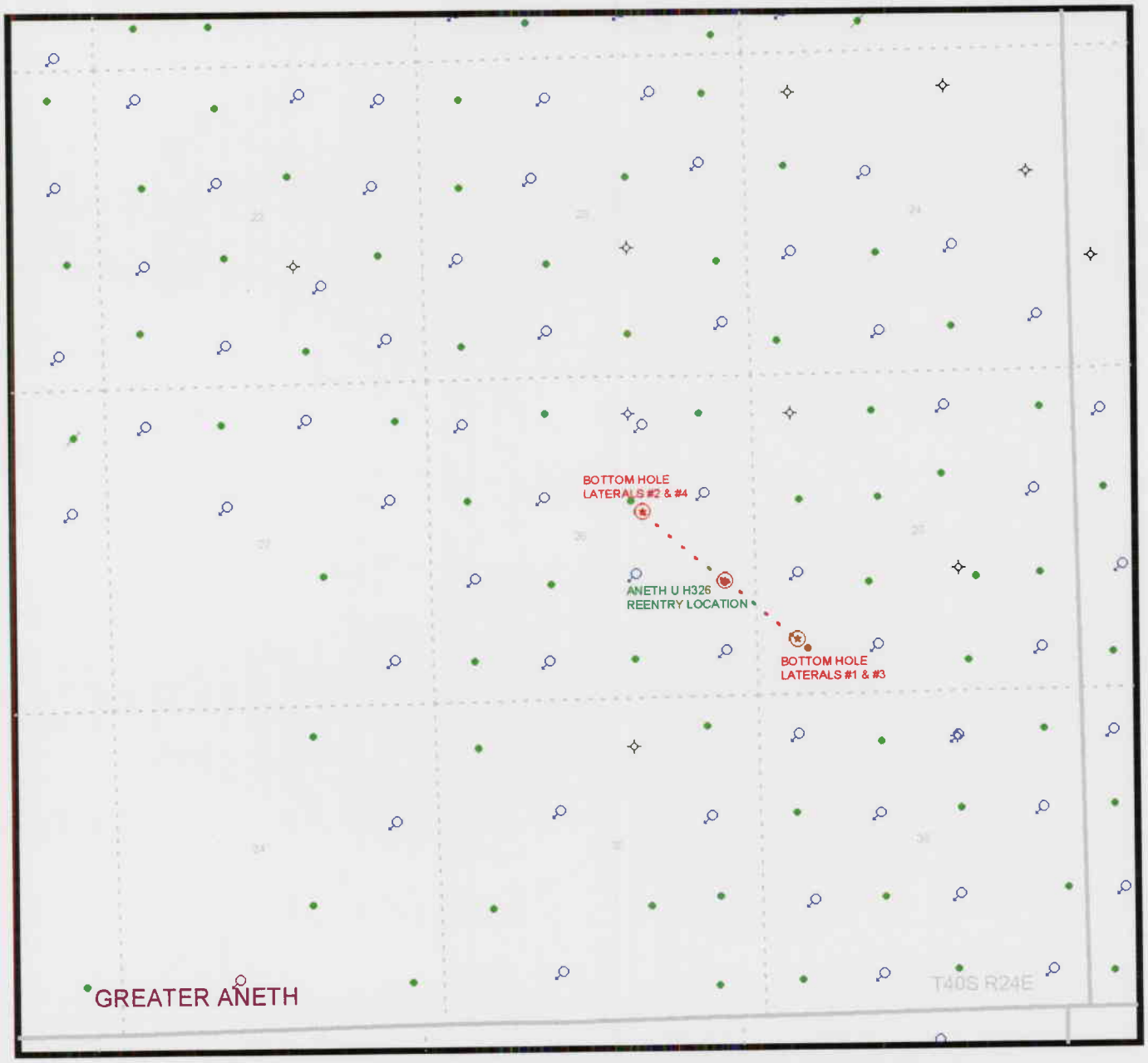
___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: TEXACO (N5700)
FIELD: GREATER ANETH
SEC, TWP, RNG: 25 & 26, 40S, 24E
COUNTY: SAN JUAN
UAC: R649-2-3 ANAETH UNIT



PREPARED:
DATE: 5-JAN-97

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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

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

January 6, 1997

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

Re: Aneth Unit H326 (Re-entry) Well, 1850' FSL, 520' FEL, NE SE, Sec. 26, T. 40 S., R. 24 E., San Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to 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 43-037-30368.

Sincerely,

R. J. Firth
Associate Director

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

Operator: Texaco Exploration & Production, Inc.

Well Name & Number: Aneth Unit H-326 (Re-entry)

API Number: 43-037-30368

Lease: I-149-IND-8838

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

Conditions of Approval

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

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

   Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

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

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

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 30 1997
DIV. OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

SUBMIT IN TRIPLICATE

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

8. Well Name and Number
ANETH UNIT
H326

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

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

9. API Well No.
4303730368

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter I : 1850 Feet From The SOUTH Line and 520 Feet From The EAST Line Section 26 Township T40S Range R24E

10. Field and Pool, Exploratory Area
DESERT CREEK

11. County or Parish, State
SAN JUAN , UTAH

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 SIDETRACKED AND DRILLED DUAL STACKED HORIZONTAL SECTIONS IN THE DESERT CREEK FORMATION OF THE SUBJECT WELL.

12/20-31/96. MIRUSU. RU AND RAN MULTI-FREQUENCY ELECROMAGNETIC THICKNESS LOG FROM 5632'-4500'. RAN CMT BOND LOG. SET CMT RETAINER @ 5385'. SQUEEZED PERFS FROM 5396'-5610' WITH 175 SXS CMT. CLEANED OUT CMT TO 5550'. RD.
1/04-2/09/97. RAN GR-CCL LOG. RU AND MILLED WINDOW FOR LEG #1 FROM 5381'-5388', LEG #2 FROM 5351'-5358', LEG #3 FROM 5323'-5329', AND LEG #4 FROM 5291'-55297'. DRILLED TO BOTTOM HOLE LOCATIONS AS FOLLOWS:

SOUTHEAST SECTIONS: TOP LATERAL #3: 927.9' FSL & 630.6' FWL, SEC. 25, T40S/R24E(MD=6955', TVD=5448')
TOP LATERAL #3A: 889.8' FSL & 673' FEL, SEC. 25, T40S/R24E(MD=6993', TVD=5434.5')
BOTTOM LATERAL #1: 891' FSL & 675.9' FWL, SEC. 25, T40S/R24E(MD=7035', TVD=5463.8')

NORTHWEST SECTIONS: TOP LATERAL #4: 3068' FSL & 1789.6' FEL, SEC. 26, T40S/R24E(MD=7102', TVD=5481')
BOTTOM LATERAL #2: 2915' FSL & 1628' FEL, SEC. 26, T40S/R24E(MD=6943', TVD=5531')

2/16/97. RU AND SPOTTED 35 BBLS ACID, OPEN BYPASS. STARTED AND ACIDIZED LEG #1 WITH 41,000 GALS. OF 20% HCL ACID. PUH AND ACIDIZED LEG #2 WITH 38,500 GALS. OF 20% HCL ACID. PUH AND ACIDIZED LEG #3 WITH 43,000 GALS. OF 20% HCL ACID. PUH AND ACIDIZED LEG #4 WITH 46,000 GALS. 20% HCL ACID. RD.
2/23/97. RIH WITH SUB-PUMP ON 162 JTS OF 2-7/8" TBG. PUMP SET @ 5240'. START PRODUCTION TEST.
3/07/97. TAKE OFF TEST. PUT ON PRODUCTION.

14. I hereby certify that the foregoing is true and correct.
SIGNATURE Rached Hindi TITLE Senior Engineer DATE 5/22/97
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.

Form 3160-4
(October 1990)

UN D STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 TRIBAL

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

8. Well Name and Number: ANETH UNIT H326

9. API Well No.: 4303730368

10. Field and Pool, Exploratory Area: DESERT CREEK

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

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

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

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 : 1850 Feet From The SOUTH Line and 520 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
10/22/77 12/20/96 Per sub. sundry	11/7/77	3/7/97	4615' GR	4629' KB

20. Total Depth, MD & TVD	21. Plug Back T.D., MD & TVD	22. If Multiple Compl., How Many*	23. Intervals Drilled By -->	Rotary Tools	CableTools
SEE SUBS. SUNDRY	SEE SUBS. SUNDRY			SURF. TO TD	NO

24. Producing Interval(s), Of This Completion – Top, Bottom, Name (MD and TVD)*
FIVE OPEN HOLE LATERALS - SEE SUBSEQUENT SUNDRY

25. Was Directional Survey Made: NO

26. Type Electric and Other Logs Run
MULTI-FREQUENCY ELECTROMAGNETIC THICKNESS, CEMENT BOND, GR-CCL

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#	550'	11"	300 SXS	
5-1/2"	14 & 15.5#	5678'	7-7/8"	300 SXS	
	DV TOOL	2660'		450 SXS	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5154'	

RECEIVED
MAY 30 1997
DIV. OF OIL, GAS & MINING

31. Perforation record (interval, size, and number)
FIVE OPEN HOLE LATERALS
SEE SUBSEQUENT SUNDRY

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	FIVE HORIZONTAL LATERALS
	169,970 GALS. OF 20% HCL ACID

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - size and type pump)	Well Status (Prod. or Shut-in)
2/23/97	SUB-PUMP	PROD.

Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/6/97	24			800	157	600	196

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)
------	------		800	157	600	40

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

Test Witnessed By: D. SULLIVAN

35. List of Attachments
SUBSEQUENT SUNDRY

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 5/22/97

TYPE OR PRINT NAME Rached Hindi

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS,ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
NAVAJO	680'	
CHINLE	1418'	
DeCHELLY	2580'	
HERMOSA	4435'	
ISMAY	5288'	
DESERT CREEK	5448'	

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/06/97
FINISH: 01/13/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
0	5390	0.5	24.5	5388.73	29.79	-25.22	-38.31	0.16	N 24.5 E
1	5395	4.9	136.9	5393.72	29.66	-25.06	-38.10	102.51	S 43.1 E
2	5400	6.8	140.3	5398.70	29.27	-24.73	-37.60	38.61	S 39.7 E
3	5405	9.1	143.7	5403.65	28.72	-24.31	-36.93	46.93	S 36.3 E
4	5410	11.4	147.1	5408.57	27.99	-23.80	-36.08	47.55	S 32.9 E
5	5415	13.6	143.7	5413.45	27.10	-23.19	-35.04	46.38	S 36.3 E
6	5420	15.8	141.2	5418.29	26.10	-22.41	-33.81	45.78	S 38.8 E
7	5425	18.4	138.6	5423.07	24.98	-21.46	-32.37	54.19	S 41.4 E
8	5430	20.7	136.7	5427.78	23.74	-20.34	-30.71	47.72	S 43.3 E
9	5435	23.0	135.1	5432.42	22.40	-19.04	-28.87	47.51	S 44.9 E
10	5440	25.2	135.3	5436.98	20.96	-17.60	-26.84	44.03	S 44.7 E
11	5445	27.5	136.1	5441.46	19.37	-16.05	-24.64	46.54	S 43.9 E
12	5450	29.9	136.4	5445.85	17.63	-14.39	-22.26	48.09	S 43.6 E
13	5455	32.0	137.3	5450.13	15.76	-12.63	-19.71	43.01	S 42.7 E
14	5460	34.3	137.3	5454.32	13.75	-10.78	-17.01	46.00	S 42.7 E
15	5465	36.2	138.0	5458.40	11.61	-8.84	-14.16	38.85	S 42.0 E
16	5470	38.3	137.5	5462.38	9.37	-6.80	-11.17	42.43	S 42.5 E
17	5475	40.6	137.2	5466.24	7.04	-4.65	-8.03	46.16	S 42.8 E
18	5480	42.9	136.5	5469.97	4.61	-2.37	-4.73	46.93	S 43.5 E
19	5485	45.1	135.9	5473.57	2.10	0.03	-1.29	44.78	S 44.1 E
20	5490	47.3	135.3	5477.03	-0.47	2.56	2.29	44.84	S 44.7 E
21	5495	49.5	134.8	5480.35	-3.12	5.20	6.01	44.63	S 45.2 E
22	5500	51.8	134.4	5483.52	-5.83	7.95	9.85	46.41	S 45.6 E
23	5505	54.0	133.9	5486.54	-8.61	10.81	13.82	44.72	S 46.1 E
24	5510	56.3	133.3	5489.39	-11.44	13.78	17.91	47.04	S 46.7 E
25	5515	58.9	133.0	5492.07	-14.33	16.86	22.12	52.25	S 47.0 E
26	5520	61.1	132.6	5494.57	-17.27	20.04	26.44	44.54	S 47.4 E
27	5525	63.5	132.3	5496.90	-20.26	23.31	30.86	48.29	S 47.7 E
28	5530	65.9	132.1	5499.03	-23.29	26.66	35.37	48.14	S 47.9 E
29	5535	68.2	131.7	5500.98	-26.37	30.08	39.96	46.59	S 48.3 E
30	5540	70.5	131.4	5502.75	-29.47	33.58	44.64	46.34	S 48.6 E
31	5545	72.9	130.7	5504.32	-32.59	37.16	49.38	49.81	S 49.3 E
32	5550	75.0	130.4	5505.70	-35.71	40.82	54.18	42.39	S 49.6 E
33	5555	77.0	130.3	5506.91	-38.85	44.51	59.03	40.05	S 49.7 E
34	5560	78.6	130.0	5507.96	-42.00	48.25	63.92	32.53	S 50.0 E
35	5570	80.7	129.6	5509.76	-48.30	55.81	73.75	21.37	S 50.4 E
36	5580	82.4	129.7	5511.23	-54.61	63.42	83.64	17.03	S 50.3 E
37	5590	83.7	129.6	5512.44	-60.95	71.06	93.57	13.04	S 50.4 E
38	5600	84.6	129.7	5513.46	-67.29	78.72	103.51	9.05	S 50.3 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/06/97
FINISH: 01/13/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
39	5610	85.2	129.8	5514.35	-73.66	86.38	113.47	6.08	S 50.2 E
40	5620	85.6	129.2	5515.15	-80.00	94.07	123.44	7.20	S 50.8 E
41	5630	85.7	128.5	5515.91	-86.26	101.84	133.41	7.05	S 51.5 E
42	5640	85.7	128.3	5516.66	-92.45	109.65	143.38	1.99	S 51.7 E
43	5650	86.1	128.1	5517.37	-98.62	117.49	153.35	4.47	S 51.9 E
44	5660	86.5	128.1	5518.02	-104.78	125.34	163.33	4.00	S 51.9 E
45	5670	86.9	127.9	5518.59	-110.92	133.21	173.32	4.47	S 52.1 E
46	5680	87.3	128.0	5519.10	-117.07	141.09	183.30	4.12	S 52.0 E
47	5690	87.9	128.1	5519.52	-123.22	148.95	193.29	6.08	S 51.9 E
48	5700	88.7	128.7	5519.82	-129.43	156.79	203.29	10.00	S 51.3 E
49	5710	88.8	128.7	5520.03	-135.68	164.59	213.29	1.00	S 51.3 E
50	5720	87.8	129.7	5520.33	-142.00	172.34	223.28	14.14	S 50.3 E
51	5730	86.9	130.8	5520.79	-148.45	179.96	233.27	14.20	S 49.2 E
52	5740	86.8	131.5	5521.34	-155.03	187.48	243.24	7.06	S 48.5 E
53	5750	86.9	131.8	5521.89	-161.66	194.94	253.21	3.16	S 48.2 E
54	5760	87.2	131.8	5522.41	-168.32	202.38	263.19	3.00	S 48.2 E
55	5770	87.5	131.8	5522.87	-174.98	209.83	273.16	3.00	S 48.2 E
56	5780	87.1	131.3	5523.34	-181.60	217.31	283.14	6.40	S 48.7 E
57	5790	85.9	130.7	5523.95	-188.15	224.84	293.11	13.41	S 49.3 E
58	5800	85.7	130.4	5524.68	-194.63	232.42	303.08	3.60	S 49.6 E
59	5810	85.8	130.2	5525.42	-201.08	240.02	313.05	2.23	S 49.8 E
60	5820	85.6	129.7	5526.17	-207.49	247.67	323.01	5.37	S 50.3 E
61	5830	84.7	128.9	5527.02	-213.80	255.38	332.98	12.02	S 51.1 E
62	5840	83.9	128.6	5528.01	-220.03	263.14	342.93	8.54	S 51.4 E
63	5850	83.4	128.5	5529.12	-226.22	270.91	352.87	5.10	S 51.5 E
64	5860	83.0	128.6	5530.30	-232.41	278.68	362.80	4.12	S 51.4 E
65	5870	81.9	128.3	5531.62	-238.57	286.44	372.71	11.39	S 51.7 E
66	5880	80.6	128.1	5533.14	-244.68	294.21	382.59	13.15	S 51.9 E
67	5890	79.9	128.5	5534.83	-250.79	301.94	392.45	8.03	S 51.5 E
68	5900	80.3	128.1	5536.55	-256.90	309.67	402.30	5.61	S 51.9 E
69	5910	81.5	127.9	5538.13	-262.98	317.45	412.17	12.16	S 52.1 E
70	5920	83.5	127.7	5539.44	-269.05	325.29	422.09	20.10	S 52.3 E
71	5930	85.4	127.5	5540.40	-275.12	333.17	432.04	19.10	S 52.5 E
72	5940	87.2	127.3	5541.05	-281.19	341.10	442.01	18.11	S 52.7 E
73	5950	88.9	126.8	5541.39	-287.21	349.08	452.00	17.72	S 53.2 E
74	5960	90.6	126.5	5541.43	-293.18	357.10	462.00	17.26	S 53.5 E
75	5970	92.9	126.7	5541.13	-299.14	365.12	471.98	23.09	S 53.3 E
76	5980	95.4	126.9	5540.40	-305.11	373.11	481.95	25.08	S 53.1 E
77	5990	97.0	126.8	5539.32	-311.07	381.06	491.89	16.03	S 53.2 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/06/97
FINISH: 01/13/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
78	6000	97.7	126.6	5538.05	-317.00	389.01	501.80	7.28	S 53.4 E
79	6010	98.3	126.4	5536.65	-322.89	396.97	511.69	6.32	S 53.6 E
80	6020	97.9	126.3	5535.24	-328.76	404.95	521.59	4.12	S 53.7 E
81	6030	96.7	126.2	5533.97	-334.62	412.95	531.50	12.04	S 53.8 E
82	6040	95.5	126.6	5532.91	-340.52	420.95	541.43	12.64	S 53.4 E
83	6050	94.5	126.7	5532.04	-346.47	428.94	551.39	10.05	S 53.3 E
84	6060	94.3	126.7	5531.27	-352.43	436.94	561.35	2.00	S 53.3 E
85	6070	94.3	126.3	5530.52	-358.36	444.95	571.32	3.99	S 53.7 E
86	6080	94.7	126.3	5529.74	-364.26	452.99	581.28	4.00	S 53.7 E
87	6090	95.3	126.4	5528.87	-370.17	461.01	591.23	6.08	S 53.6 E
88	6100	96.2	126.3	5527.86	-376.06	469.02	601.17	9.05	S 53.7 E
89	6110	96.1	126.6	5526.79	-381.97	477.02	611.11	3.15	S 53.4 E
90	6120	95.2	127.2	5525.81	-387.94	484.98	621.05	10.80	S 52.8 E
91	6130	94.6	128.3	5524.95	-394.04	492.86	631.01	12.49	S 51.7 E
92	6140	94.6	128.8	5524.15	-400.26	500.65	640.98	4.98	S 51.2 E
93	6150	94.7	129.0	5523.34	-406.51	508.41	650.95	2.23	S 51.0 E
94	6160	95.1	128.9	5522.49	-412.78	516.16	660.91	4.12	S 51.1 E
95	6170	95.6	128.7	5521.56	-419.02	523.92	670.87	5.38	S 51.3 E
96	6180	94.1	128.7	5520.71	-425.25	531.69	680.83	15.00	S 51.3 E
97	6190	92.4	128.8	5520.14	-431.50	539.48	690.82	17.03	S 51.2 E
98	6200	92.0	128.6	5519.76	-437.74	547.28	700.81	4.47	S 51.4 E
99	6210	90.5	128.7	5519.54	-443.99	555.09	710.81	15.03	S 51.3 E
100	6220	89.4	128.8	5519.55	-450.25	562.88	720.81	11.05	S 51.2 E
101	6230	89.8	128.8	5519.62	-456.51	570.68	730.81	4.00	S 51.2 E
102	6240	90.4	128.4	5519.60	-462.75	578.49	740.81	7.21	S 51.6 E
103	6250	91.1	128.9	5519.47	-469.00	586.30	750.80	8.60	S 51.1 E
104	6260	91.6	128.5	5519.24	-475.25	594.10	760.80	6.40	S 51.5 E
105	6270	92.2	128.4	5518.90	-481.46	601.93	770.80	6.08	S 51.6 E
106	6280	92.7	128.4	5518.48	-487.67	609.76	780.79	5.00	S 51.6 E
107	6290	93.2	128.7	5517.96	-493.89	617.57	790.77	5.83	S 51.3 E
108	6300	93.7	128.7	5517.36	-500.13	625.36	800.76	5.00	S 51.3 E
109	6310	94.1	128.6	5516.68	-506.36	633.15	810.73	4.12	S 51.4 E
110	6320	94.6	128.4	5515.92	-512.57	640.96	820.70	5.38	S 51.6 E
111	6330	93.8	129.1	5515.19	-518.81	648.73	830.68	10.62	S 50.9 E
112	6340	92.7	129.9	5514.62	-525.16	656.44	840.66	13.59	S 50.1 E
113	6350	92.2	130.1	5514.19	-531.59	664.09	850.65	5.38	S 49.9 E
114	6360	91.7	130.1	5513.85	-538.02	671.74	860.64	5.00	S 49.9 E
115	6370	91.5	129.9	5513.58	-544.45	679.39	870.63	2.83	S 50.1 E
116	6380	91.5	128.5	5513.31	-550.77	687.14	880.63	14.00	S 51.5 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/06/97
FINISH: 01/13/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
117	6390	91.8	128.2	5513.03	-556.97	694.98	890.62	4.24	S 51.8 E
118	6400	92.0	128.2	5512.69	-563.15	702.83	900.62	2.00	S 51.8 E
119	6410	92.2	127.8	5512.33	-569.30	710.71	910.61	4.47	S 52.2 E
120	6420	92.4	127.5	5511.93	-575.41	718.62	920.60	3.60	S 52.5 E
121	6430	92.6	127.4	5511.49	-581.48	726.55	930.59	2.24	S 52.6 E
122	6440	93.1	127.3	5510.99	-587.54	734.49	940.57	5.10	S 52.7 E
123	6450	94.1	127.7	5510.36	-593.61	742.41	950.55	10.77	S 52.3 E
124	6460	95.7	128.8	5509.51	-599.78	750.23	960.51	19.39	S 51.2 E
125	6470	96.9	129.8	5508.41	-606.08	757.92	970.45	15.58	S 50.2 E
126	6480	97.8	130.3	5507.13	-612.46	765.52	980.37	10.28	S 49.7 E
127	6490	98.3	130.3	5505.73	-618.86	773.07	990.27	5.00	S 49.7 E
128	6500	98.9	130.3	5504.24	-625.26	780.61	1000.15	6.00	S 49.7 E
129	6510	98.3	129.5	5502.74	-631.60	788.19	1010.03	9.93	S 50.5 E
130	6520	97.3	128.6	5501.39	-637.84	795.89	1019.94	13.40	S 51.4 E
131	6530	95.8	127.9	5500.25	-643.99	803.69	1029.87	16.53	S 52.1 E
132	6540	95.2	126.5	5499.29	-650.01	811.62	1039.83	15.17	S 53.5 E
133	6550	95.3	126.3	5498.37	-655.92	819.63	1049.78	2.23	S 53.7 E
134	6560	95.8	126.0	5497.40	-661.79	827.67	1059.72	5.82	S 54.0 E
135	6570	95.1	126.2	5496.45	-667.66	835.71	1069.66	7.28	S 53.8 E
136	6580	93.7	126.3	5495.69	-673.55	843.75	1079.62	14.04	S 53.7 E
137	6590	92.8	127.0	5495.12	-679.51	851.76	1089.60	11.39	S 53.0 E
138	6600	92.5	127.3	5494.66	-685.54	859.73	1099.59	4.24	S 52.7 E
139	6610	92.6	127.3	5494.21	-691.60	867.67	1109.57	1.00	S 52.7 E
140	6620	92.8	127.2	5493.74	-697.64	875.62	1119.56	2.24	S 52.8 E
141	6630	91.8	127.7	5493.34	-703.72	883.56	1129.55	11.18	S 52.3 E
142	6640	90.7	128.4	5493.12	-709.88	891.43	1139.55	13.04	S 51.6 E
143	6650	91.1	128.2	5492.97	-716.08	899.27	1149.55	4.47	S 51.8 E
144	6660	91.0	128.3	5492.78	-722.27	907.13	1159.54	1.41	S 51.7 E
145	6670	90.8	128.4	5492.63	-728.47	914.97	1169.54	2.24	S 51.6 E
146	6680	90.8	128.4	5492.49	-734.68	922.80	1179.54	0.00	S 51.6 E
147	6690	91.2	128.6	5492.31	-740.91	930.63	1189.54	4.47	S 51.4 E
148	6700	91.5	128.9	5492.08	-747.17	938.43	1199.54	4.24	S 51.1 E
149	6710	91.6	129.1	5491.81	-753.46	946.19	1209.53	2.24	S 50.9 E
150	6720	91.5	129.3	5491.53	-759.77	953.94	1219.53	2.24	S 50.7 E
151	6730	90.3	129.3	5491.38	-766.11	961.68	1229.53	12.00	S 50.7 E
152	6740	89.8	129.1	5491.37	-772.43	969.43	1239.53	5.39	S 50.9 E
153	6750	89.6	129.5	5491.42	-778.76	977.17	1249.53	4.47	S 50.5 E
154	6760	89.7	129.6	5491.48	-785.13	984.88	1259.52	1.41	S 50.4 E
155	6770	89.5	130.1	5491.55	-791.54	992.55	1269.52	5.39	S 49.9 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/06/97
FINISH: 01/13/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
156	6780	89.9	130.5	5491.60	-798.00	1000.18	1279.52	5.66	S 49.5 E
157	6790	90.7	130.8	5491.55	-804.52	1007.77	1289.51	8.54	S 49.2 E
158	6800	92.6	130.5	5491.26	-811.03	1015.35	1299.50	19.24	S 49.5 E
159	6810	94.1	130.5	5490.68	-817.51	1022.94	1309.48	15.00	S 49.5 E
160	6820	95.0	130.7	5489.89	-824.00	1030.51	1319.44	9.22	S 49.3 E
161	6830	95.7	130.7	5488.95	-830.49	1038.06	1329.39	7.00	S 49.3 E
162	6840	95.9	130.9	5487.94	-836.99	1045.59	1339.33	2.82	S 49.1 E
163	6850	96.2	130.9	5486.89	-843.50	1053.11	1349.27	3.00	S 49.1 E
164	6860	96.6	130.6	5485.77	-849.99	1060.63	1359.20	4.99	S 49.4 E
165	6870	96.8	130.6	5484.61	-856.45	1068.18	1369.13	2.00	S 49.4 E
166	6880	96.8	130.4	5483.42	-862.90	1075.73	1379.05	1.99	S 49.6 E
167	6890	97.0	130.2	5482.22	-869.32	1083.30	1388.98	2.82	S 49.8 E
168	6900	97.6	130.1	5480.95	-875.72	1090.88	1398.89	6.08	S 49.9 E
169	6910	97.3	129.4	5479.66	-882.06	1098.50	1408.81	7.56	S 50.6 E
170	6920	96.4	128.3	5478.46	-888.29	1106.23	1418.73	14.15	S 51.7 E
171	6930	96.2	127.7	5477.37	-894.41	1114.07	1428.67	6.29	S 52.3 E
172	6940	96.6	127.5	5476.25	-900.47	1121.94	1438.61	4.47	S 52.5 E
173	6950	97.2	127.3	5475.05	-906.50	1129.83	1448.53	6.32	S 52.7 E
174	6960	98.0	127.0	5473.73	-912.49	1137.73	1458.44	8.53	S 53.0 E
175	6970	98.1	127.1	5472.33	-918.45	1145.63	1468.34	1.41	S 52.9 E
176	6980	97.2	127.5	5471.00	-924.46	1153.51	1478.25	9.83	S 52.5 E
177	6990	96.8	128.2	5469.78	-930.55	1161.35	1488.17	8.02	S 51.8 E
178	7000	97.2	128.6	5468.56	-936.71	1169.13	1498.10	5.64	S 51.4 E
179	7010	97.5	129.0	5467.28	-942.93	1176.86	1508.02	4.97	S 51.0 E
180	7015	97.7	129.2	5466.62	-946.05	1180.70	1512.97	5.63	S 50.8 E
181	7025	98.1	129.6	5465.24	-952.34	1188.36	1522.88	5.63	S 50.4 E
182	7035	98.5	130.0	5463.80	-958.67	1195.96	1532.77	5.63	S 50.0 E

Survey No. 0 is a tie into a SDI Finder Gyro.
Surveys No. 1 to 180 are by Phoenix Steering Tool.
Surveys No. 181 & 182 are projections to Bit Depth.

Botttom Hole Location from Surface Location:
Horizontal Displacement: 1532.76 feet
Displacement Bearing: South 51.28° East

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #2
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/14/97
FINISH: 1/22/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
0	5300	0.6	35.3	5298.73	29.02	-25.67	38.61	0.06	N 35.3 E
1	5355	2.1	338.0	5353.71	30.20	-25.88	39.57	3.35	N 22.1 W
2	5360	3.6	337.8	5358.71	30.43	-25.97	39.80	30.00	N 22.2 W
3	5365	5.6	337.6	5363.69	30.80	-26.12	40.17	40.00	N 22.4 W
4	5370	7.5	337.4	5368.66	31.32	-26.34	40.69	38.00	N 22.6 W
5	5375	9.4	337.2	5373.60	32.00	-26.62	41.36	38.00	N 22.8 W
6	5380	11.0	337.0	5378.53	32.82	-26.97	42.17	32.01	N 23.0 W
7	5385	13.0	336.8	5383.42	33.77	-27.38	43.13	40.01	N 23.2 W
8	5390	15.0	336.7	5388.27	34.89	-27.85	44.24	40.01	N 23.3 W
9	5395	17.5	336.5	5393.07	36.17	-28.41	45.53	50.01	N 23.5 W
10	5400	19.6	336.3	5397.81	37.63	-29.05	47.00	42.02	N 23.7 W
11	5405	21.8	336.1	5402.48	39.24	-29.76	48.63	44.02	N 23.9 W
12	5410	24.0	336.9	5407.09	41.03	-30.54	50.43	44.44	N 23.1 W
13	5415	26.0	336.8	5411.62	42.97	-31.37	52.37	40.01	N 23.2 W
14	5420	28.3	336.7	5416.07	45.07	-32.27	54.47	46.01	N 23.3 W
15	5425	30.4	336.5	5420.43	47.32	-33.24	56.73	42.05	N 23.5 W
16	5430	32.6	335.9	5424.69	49.71	-34.30	59.14	44.44	N 24.1 W
17	5435	34.5	334.7	5428.86	52.22	-35.45	61.71	40.25	N 25.3 W
18	5440	36.6	333.7	5432.93	54.83	-36.72	64.44	43.58	N 26.3 W
19	5445	38.7	332.4	5436.88	57.55	-38.10	67.32	44.90	N 27.6 W
20	5450	41.1	330.5	5440.72	60.37	-39.64	70.37	53.83	N 29.5 W
21	5455	42.8	329.4	5444.44	63.26	-41.31	73.58	37.04	N 30.6 W
22	5460	44.3	328.1	5448.06	66.21	-43.10	76.91	34.94	N 31.9 W
23	5465	46.0	326.6	5451.59	69.19	-45.01	80.35	40.10	N 33.4 W
24	5470	47.7	325.4	5455.01	72.22	-47.05	83.92	38.24	N 34.6 W
25	5475	49.5	323.9	5458.31	75.27	-49.22	87.60	42.45	N 36.1 W
26	5480	51.1	322.6	5461.51	78.36	-51.52	91.39	37.74	N 37.4 W
27	5485	53.2	321.4	5464.58	81.47	-53.95	95.30	46.08	N 38.6 W
28	5490	54.9	320.2	5467.51	84.60	-56.51	99.32	39.16	N 39.8 W
29	5495	56.6	319.0	5470.33	87.75	-59.19	103.43	39.36	N 41.0 W
30	5500	58.3	317.9	5473.02	90.90	-61.99	107.63	38.73	N 42.1 W
31	5505	60.0	317.0	5475.58	94.06	-64.89	111.91	37.35	N 43.0 W
32	5510	61.4	316.0	5478.03	97.23	-67.89	116.27	32.99	N 44.0 W
33	5515	63.5	314.4	5480.34	100.37	-71.01	120.70	50.68	N 45.6 W
34	5520	65.3	313.0	5482.50	103.49	-74.27	125.21	43.97	N 47.0 W
35	5525	66.5	312.0	5484.54	106.57	-77.64	129.77	30.15	N 48.0 W
36	5530	67.4	310.8	5486.50	109.61	-81.09	134.37	28.49	N 49.2 W
37	5540	68.0	309.4	5490.29	115.57	-88.17	143.60	14.27	N 50.6 W
38	5550	67.9	307.8	5494.05	121.35	-95.41	152.83	14.86	N 52.2 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #2
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/14/97
FINISH: 1/22/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
39	5560	68.2	306.9	5497.79	126.98	-102.78	162.05	8.87	N 53.1 W
40	5570	69.2	306.6	5501.42	132.56	-110.25	171.30	10.38	N 53.4 W
41	5580	71.0	306.3	5504.82	138.14	-117.81	180.62	18.22	N 53.7 W
42	5590	72.6	306.1	5507.95	143.75	-125.48	190.04	16.11	N 53.9 W
43	5600	74.2	306.2	5510.80	149.40	-133.22	199.54	16.03	N 53.8 W
44	5610	75.5	306.2	5513.42	155.11	-141.00	209.11	13.00	N 53.8 W
45	5620	76.9	306.2	5515.80	160.84	-148.84	218.74	14.00	N 53.8 W
46	5630	78.4	306.4	5517.94	166.62	-156.71	228.42	15.13	N 53.6 W
47	5640	80.1	306.6	5519.80	172.47	-164.61	238.17	17.11	N 53.4 W
48	5650	80.8	306.6	5521.46	178.35	-172.53	247.95	7.00	N 53.4 W
49	5660	81.6	306.7	5522.99	184.25	-180.46	257.76	8.06	N 53.3 W
50	5670	81.6	307.3	5524.45	190.20	-188.36	267.59	5.94	N 52.7 W
51	5680	84.2	307.1	5525.69	196.20	-196.26	277.44	26.08	N 52.9 W
52	5690	84.9	307.3	5526.64	202.22	-204.19	287.33	7.28	N 52.7 W
53	5700	85.3	307.7	5527.49	208.28	-212.09	297.24	5.65	N 52.3 W
54	5710	85.6	308.1	5528.29	214.41	-219.96	307.15	4.99	N 51.9 W
55	5720	85.9	308.9	5529.03	220.61	-227.76	317.09	8.52	N 51.1 W
56	5730	84.9	309.9	5529.83	226.94	-235.47	327.02	14.12	N 50.1 W
57	5740	84.5	310.8	5530.75	233.39	-243.06	336.96	9.81	N 49.2 W
58	5750	84.7	311.4	5531.70	239.93	-250.56	346.91	6.30	N 48.6 W
59	5760	85.3	311.5	5532.57	246.53	-258.02	356.86	6.08	N 48.5 W
60	5770	85.7	311.7	5533.35	253.15	-265.48	366.83	4.47	N 48.3 W
61	5780	85.5	312.3	5534.12	259.82	-272.89	376.79	6.31	N 47.7 W
62	5790	85.2	312.9	5534.93	266.56	-280.23	386.76	6.69	N 47.1 W
63	5800	85.6	313.0	5535.73	273.36	-287.52	396.72	4.12	N 47.0 W
64	5810	84.8	313.3	5536.57	280.17	-294.79	406.69	8.54	N 46.7 W
65	5820	84.4	313.2	5537.51	286.99	-302.04	416.64	4.12	N 46.8 W
66	5830	85.1	312.9	5538.42	293.79	-309.32	426.60	7.61	N 47.1 W
67	5840	85.7	312.7	5539.23	300.56	-316.63	436.57	6.32	N 47.3 W
68	5850	86.8	312.8	5539.88	307.33	-323.96	446.54	11.05	N 47.2 W
69	5860	88.0	312.7	5540.33	314.12	-331.30	456.53	12.04	N 47.3 W
70	5870	89.4	312.8	5540.56	320.90	-338.64	466.53	14.04	N 47.2 W
71	5880	91.0	312.7	5540.53	327.69	-345.98	476.53	16.03	N 47.3 W
72	5890	92.3	312.8	5540.24	334.47	-353.32	486.52	13.04	N 47.2 W
73	5900	93.2	312.8	5539.76	341.26	-360.65	496.51	9.00	N 47.2 W
74	5910	93.5	312.6	5539.17	348.03	-367.99	506.49	3.60	N 47.4 W
75	5920	94.0	312.6	5538.52	354.79	-375.33	516.47	5.00	N 47.4 W
76	5930	93.7	312.9	5537.85	361.56	-382.66	526.44	4.24	N 47.1 W
77	5940	93.0	313.3	5537.26	368.38	-389.95	536.42	8.06	N 46.7 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #2
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/14/97
FINISH: 1/22/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
78	5950	92.3	313.3	5536.80	375.23	-397.22	546.41	7.00	N 46.7 W
79	5960	92.5	313.4	5536.38	382.09	-404.48	556.40	2.24	N 46.6 W
80	5970	92.4	313.3	5535.96	388.95	-411.75	566.39	1.41	N 46.7 W
81	5980	92.4	313.5	5535.54	395.81	-419.01	576.38	2.00	N 46.5 W
82	5990	92.3	314.5	5535.13	402.75	-426.19	586.38	10.04	N 45.5 W
83	6000	91.9	316.0	5534.76	409.85	-433.23	596.37	15.51	N 44.0 W
84	6010	92.4	316.7	5534.38	417.08	-440.13	606.35	8.60	N 43.3 W
85	6020	93.0	317.1	5533.91	424.37	-446.95	616.32	7.21	N 42.9 W
86	6030	93.5	317.1	5533.35	431.69	-453.75	626.29	5.00	N 42.9 W
87	6040	94.0	317.4	5532.69	439.01	-460.52	636.25	5.83	N 42.6 W
88	6050	94.0	317.2	5532.00	446.35	-467.29	646.20	2.00	N 42.8 W
89	6060	93.2	316.9	5531.37	453.65	-474.09	656.17	8.54	N 43.1 W
90	6070	91.7	316.5	5530.94	460.92	-480.94	666.14	15.52	N 43.5 W
91	6080	90.8	315.7	5530.72	468.12	-487.87	676.13	12.04	N 44.3 W
92	6090	90.4	315.1	5530.62	475.24	-494.89	686.13	7.21	N 44.9 W
93	6100	90.4	314.3	5530.55	482.28	-502.00	696.13	8.00	N 45.7 W
94	6110	90.7	314.2	5530.45	489.26	-509.16	706.13	3.16	N 45.8 W
95	6120	91.2	314.2	5530.29	496.23	-516.33	716.12	5.00	N 45.8 W
96	6130	91.8	314.5	5530.02	503.21	-523.48	726.12	6.71	N 45.5 W
97	6140	92.2	314.4	5529.67	510.21	-530.61	736.11	4.12	N 45.6 W
98	6150	93.0	314.5	5529.22	517.21	-537.74	746.10	8.06	N 45.5 W
99	6160	93.8	314.6	5528.63	524.21	-544.86	756.08	8.06	N 45.4 W
100	6170	94.1	314.8	5527.94	531.23	-551.95	766.06	3.60	N 45.2 W
101	6180	93.9	314.6	5527.24	538.25	-559.04	776.03	2.82	N 45.4 W
102	6190	92.8	313.9	5526.66	545.21	-566.19	786.02	13.03	N 46.1 W
103	6200	91.9	313.5	5526.25	552.11	-573.41	796.01	9.85	N 46.5 W
104	6210	91.6	313.7	5525.94	559.01	-580.65	806.00	3.61	N 46.3 W
105	6220	92.1	314.0	5525.62	565.93	-587.86	816.00	5.83	N 46.0 W
106	6230	92.6	314.2	5525.21	572.88	-595.03	825.99	5.38	N 45.8 W
107	6240	93.0	314.3	5524.72	579.85	-602.19	835.98	4.12	N 45.7 W
108	6250	93.4	314.8	5524.16	586.86	-609.30	845.96	6.40	N 45.2 W
109	6260	94.0	314.9	5523.52	593.90	-616.38	855.94	6.08	N 45.1 W
110	6270	93.6	314.6	5522.85	600.92	-623.47	865.91	5.00	N 45.4 W
111	6280	92.2	313.7	5522.35	607.88	-630.63	875.90	16.64	N 46.3 W
112	6290	90.8	313.3	5522.09	614.76	-637.88	885.90	14.56	N 46.7 W
113	6300	90.1	313.5	5522.01	621.63	-645.15	895.89	7.28	N 46.5 W
114	6310	90.0	313.9	5522.00	628.54	-652.38	905.89	4.12	N 46.1 W
115	6320	90.1	314.2	5521.99	635.49	-659.56	915.89	3.16	N 45.8 W
116	6330	90.1	313.5	5521.97	642.42	-666.78	925.89	7.00	N 46.5 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #2
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/14/97
FINISH: 1/22/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
117	6340	89.6	313.5	5522.00	649.30	-674.03	935.89	5.00	N 46.5 W
118	6350	88.7	314.4	5522.15	656.24	-681.23	945.89	12.73	N 45.6 W
119	6360	88.4	314.3	5522.40	663.23	-688.38	955.89	3.16	N 45.7 W
120	6370	88.1	315.5	5522.71	670.28	-695.46	965.88	12.36	N 44.5 W
121	6380	88.2	315.8	5523.03	677.43	-702.44	975.87	3.16	N 44.2 W
122	6390	88.1	315.8	5523.35	684.60	-709.41	985.86	1.00	N 44.2 W
123	6400	87.7	315.7	5523.72	691.76	-716.38	995.85	4.12	N 44.3 W
124	6410	86.5	315.2	5524.22	698.87	-723.39	1005.83	13.00	N 44.8 W
125	6420	85.1	314.2	5524.96	705.89	-730.48	1015.80	17.19	N 45.8 W
126	6430	84.5	313.0	5525.86	712.75	-737.69	1025.76	13.37	N 47.0 W
127	6440	84.6	312.4	5526.81	719.51	-745.01	1035.71	6.06	N 47.6 W
128	6450	84.7	312.2	5527.75	726.21	-752.37	1045.67	2.23	N 47.8 W
129	6460	84.7	312.2	5528.67	732.90	-759.75	1055.62	0.00	N 47.8 W
130	6470	84.8	311.8	5529.58	739.56	-767.15	1065.57	4.11	N 48.2 W
131	6480	85.1	311.6	5530.46	746.18	-774.58	1075.53	3.60	N 48.4 W
132	6490	85.9	311.4	5531.25	752.79	-782.05	1085.49	8.24	N 48.6 W
133	6500	86.6	311.2	5531.90	759.38	-789.55	1095.46	7.28	N 48.8 W
134	6510	86.1	311.5	5532.54	765.97	-797.04	1105.43	5.83	N 48.5 W
135	6520	85.0	311.0	5533.32	772.54	-804.54	1115.39	12.08	N 49.0 W
136	6530	84.9	311.2	5534.20	779.09	-812.04	1125.34	2.23	N 48.8 W
137	6540	85.1	311.2	5535.07	785.65	-819.54	1135.29	2.00	N 48.8 W
138	6550	84.8	310.9	5535.95	792.19	-827.05	1145.24	4.23	N 49.1 W
139	6560	84.7	310.8	5536.86	798.71	-834.58	1155.19	1.41	N 49.2 W
140	6570	85.3	311.0	5537.73	805.23	-842.11	1165.14	6.32	N 49.0 W
141	6580	86.2	311.4	5538.47	811.80	-849.61	1175.10	9.84	N 48.6 W
142	6590	86.8	311.7	5539.09	818.42	-857.08	1185.08	6.71	N 48.3 W
143	6600	87.2	312.4	5539.61	825.11	-864.50	1195.06	8.05	N 47.6 W
144	6610	88.4	313.6	5539.99	831.92	-871.81	1205.05	16.96	N 46.4 W
145	6620	89.4	314.7	5540.18	838.89	-878.98	1215.05	14.86	N 45.3 W
146	6630	89.9	314.8	5540.25	845.93	-886.08	1225.04	5.10	N 45.2 W
147	6640	90.3	314.8	5540.23	852.97	-893.18	1235.04	4.00	N 45.2 W
148	6650	90.7	314.7	5540.14	860.01	-900.28	1245.04	4.12	N 45.3 W
149	6660	90.3	314.6	5540.05	867.04	-907.39	1255.04	4.12	N 45.4 W
150	6670	89.5	314.4	5540.07	874.05	-914.53	1265.04	8.25	N 45.6 W
151	6680	89.1	314.8	5540.19	881.07	-921.65	1275.04	5.66	N 45.2 W
152	6690	89.0	314.9	5540.36	888.12	-928.73	1285.03	1.41	N 45.1 W
153	6700	89.0	315.1	5540.53	895.19	-935.80	1295.03	2.00	N 44.9 W
154	6710	89.2	314.8	5540.69	902.26	-942.88	1305.03	3.61	N 45.2 W
155	6720	89.5	314.5	5540.80	909.28	-949.99	1315.02	4.24	N 45.5 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #2
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/14/97
FINISH: 1/22/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
156	6730	90.2	314.0	5540.83	916.26	-957.16	1325.02	8.60	N 46.0 W
157	6740	91.4	313.3	5540.69	923.16	-964.39	1335.02	13.89	N 46.7 W
158	6750	92.6	312.8	5540.34	929.98	-971.70	1345.01	13.00	N 47.2 W
159	6760	93.3	312.5	5539.83	936.75	-979.04	1355.00	7.61	N 47.5 W
160	6770	93.3	312.3	5539.25	943.48	-986.41	1364.98	2.00	N 47.7 W
161	6780	93.8	312.6	5538.63	950.22	-993.78	1374.96	5.83	N 47.4 W
162	6790	94.5	312.9	5537.91	956.99	-1001.10	1384.93	7.61	N 47.1 W
163	6800	95.2	313.2	5537.06	963.79	-1008.38	1394.89	7.61	N 46.8 W
164	6810	95.8	313.6	5536.10	970.63	-1015.62	1404.85	7.20	N 46.4 W
165	6820	96.2	313.7	5535.06	977.50	-1022.81	1414.79	4.12	N 46.3 W
166	6830	96.5	314.0	5533.95	984.38	-1029.98	1424.73	4.23	N 46.0 W
167	6840	96.9	314.7	5532.79	991.32	-1037.08	1434.66	8.02	N 45.3 W
168	6850	96.3	314.8	5531.64	998.32	-1044.14	1444.59	6.08	N 45.2 W
169	6860	94.8	314.2	5530.67	1005.29	-1051.23	1454.55	16.15	N 45.8 W
170	6870	94.1	313.6	5529.89	1012.21	-1058.42	1464.52	9.21	N 46.4 W
171	6880	92.6	313.4	5529.31	1019.08	-1065.66	1474.50	15.13	N 46.6 W
172	6890	90.9	314.1	5529.00	1025.99	-1072.88	1484.49	18.38	N 45.9 W
173	6900	88.7	315.0	5529.04	1033.00	-1080.00	1494.49	23.77	N 45.0 W
174	6910	87.2	318.0	5529.40	1040.25	-1086.88	1504.47	33.52	N 42.0 W
175	6920	86.8	319.0	5529.92	1047.73	-1093.50	1514.42	10.76	N 41.0 W
176	6930	86.4	320.0	5530.51	1055.32	-1099.98	1524.36	10.75	N 40.0 W
177	6940	86.0	321.0	5531.18	1063.02	-1106.33	1534.26	10.75	N 39.0 W
178	6943	85.9	321.3	5531.39	1065.35	-1108.21	1537.23	10.75	N 38.7 W

Survey No. 0 is a tie into a SDI Finder Gyro.
Surveys No. 1 to 175 are by Phoenix Steering Tool.
Surveys No. 176 - 178 are projections to Bit Depth.

Botttom Hole Location from Surface Location:
Horizontal Displacement: 1537.24 feet
Displacement Bearing: North 46.13° West

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/24/97
FINISH: 1/28/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
0	5300	0.6	35.3	5298.73	29.02	-25.67	-38.18	0.06	N 35.3 E
1	5330	2.5	138.8	5328.72	28.66	-25.15	-37.54	9.04	S 41.2 E
2	5335	3.8	137.5	5333.71	28.46	-24.96	-37.27	26.04	S 42.5 E
3	5340	4.9	136.2	5338.70	28.18	-24.70	-36.90	22.09	S 43.8 E
4	5345	6.3	134.9	5343.67	27.83	-24.36	-36.41	28.11	S 45.1 E
5	5350	7.9	133.5	5348.64	27.40	-23.92	-35.80	32.18	S 46.5 E
6	5355	9.6	132.2	5353.58	26.88	-23.36	-35.04	34.23	S 47.8 E
7	5360	11.3	130.9	5358.49	26.28	-22.68	-34.13	34.32	S 49.1 E
8	5365	13.0	129.6	5363.38	25.60	-21.87	-33.08	34.44	S 50.4 E
9	5370	14.6	128.3	5368.24	24.86	-20.95	-31.89	32.59	S 51.7 E
10	5375	16.6	127.0	5373.05	24.04	-19.88	-30.54	40.60	S 53.0 E
11	5380	18.2	125.6	5377.82	23.15	-18.68	-29.05	33.08	S 54.4 E
12	5385	19.9	124.3	5382.55	22.22	-17.34	-27.42	35.04	S 55.7 E
13	5390	21.2	123.0	5387.23	21.24	-15.88	-25.67	27.55	S 57.0 E
14	5395	23.0	121.7	5391.86	20.24	-14.29	-23.80	37.30	S 58.3 E
15	5400	24.6	121.6	5396.44	19.18	-12.57	-21.80	32.01	S 58.4 E
16	5405	26.3	121.0	5400.95	18.06	-10.73	-19.67	34.39	S 59.0 E
17	5410	27.9	120.5	5405.40	16.90	-8.78	-17.41	32.32	S 59.5 E
18	5415	29.7	120.2	5409.79	15.68	-6.70	-15.03	36.12	S 59.8 E
19	5420	31.2	119.9	5414.10	14.41	-4.50	-12.53	30.15	S 60.1 E
20	5425	32.8	120.0	5418.34	13.09	-2.21	-9.91	32.02	S 60.0 E
21	5430	34.5	119.8	5422.50	11.71	0.19	-7.17	34.07	S 60.2 E
22	5435	36.3	119.9	5426.57	10.27	2.70	-4.31	36.02	S 60.1 E
23	5440	38.3	120.1	5430.55	8.75	5.33	-1.31	40.07	S 59.9 E
24	5445	40.5	120.0	5434.41	7.17	8.08	1.82	44.02	S 60.0 E
25	5450	42.7	120.2	5438.15	5.50	10.95	5.11	44.08	S 59.8 E
26	5455	44.9	120.0	5441.76	3.76	13.94	8.53	44.09	S 60.0 E
27	5460	46.8	120.1	5445.24	1.97	17.05	12.08	38.03	S 59.9 E
28	5465	48.9	120.0	5448.60	0.11	20.25	15.74	42.03	S 60.0 E
29	5470	50.8	120.0	5451.82	-1.80	23.56	19.52	38.00	S 60.0 E
30	5475	53.0	119.9	5454.91	-3.76	26.97	23.41	44.03	S 60.1 E
31	5480	55.3	120.4	5457.84	-5.80	30.48	27.41	46.71	S 59.6 E
32	5485	57.7	120.9	5460.60	-7.92	34.06	31.54	48.72	S 59.1 E
33	5490	60.3	121.3	5463.17	-10.14	37.73	35.79	52.45	S 58.7 E
34	5495	62.7	121.8	5465.56	-12.44	41.48	40.15	48.80	S 58.2 E
35	5500	64.9	122.3	5467.76	-14.82	45.28	44.61	44.91	S 57.7 E
36	5505	67.1	122.5	5469.80	-17.27	49.14	49.15	44.15	S 57.5 E
37	5510	69.2	122.8	5471.66	-19.77	53.04	53.76	42.37	S 57.2 E
38	5515	71.5	123.1	5473.34	-22.33	56.99	58.45	46.35	S 56.9 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/24/97
FINISH: 1/28/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
39	5520	73.5	123.3	5474.84	-24.94	60.98	63.19	40.18	S 56.7 E
40	5525	75.6	123.6	5476.18	-27.60	65.01	67.99	42.40	S 56.4 E
41	5530	77.7	123.7	5477.33	-30.29	69.05	72.84	42.05	S 56.3 E
42	5535	79.8	123.9	5478.30	-33.02	73.13	77.72	42.18	S 56.1 E
43	5540	81.8	124.0	5479.10	-35.78	77.22	82.64	40.05	S 56.0 E
44	5545	83.9	124.1	5479.73	-38.55	81.33	87.59	42.05	S 55.9 E
45	5550	86.1	124.9	5480.16	-41.38	85.44	92.55	46.80	S 55.1 E
46	5555	88.1	124.9	5480.42	-44.23	89.53	97.54	40.00	S 55.1 E
47	5560	89.6	125.2	5480.52	-47.10	93.63	102.52	30.59	S 54.8 E
48	5565	90.9	125.6	5480.49	-50.00	97.70	107.52	27.20	S 54.4 E
49	5570	91.5	126.1	5480.39	-52.93	101.75	112.51	15.62	S 53.9 E
50	5580	92.5	127.4	5480.04	-58.91	109.76	122.50	16.39	S 52.6 E
51	5590	93.3	128.4	5479.53	-65.04	117.64	132.48	12.80	S 51.6 E
52	5600	94.1	128.9	5478.89	-71.27	125.44	142.46	9.43	S 51.1 E
53	5610	94.4	129.0	5478.15	-77.54	133.19	152.43	3.16	S 51.0 E
54	5620	94.4	128.9	5477.38	-83.81	140.94	162.40	1.00	S 51.1 E
55	5630	94.1	129.4	5476.64	-90.11	148.68	172.38	5.82	S 50.6 E
56	5640	93.9	129.6	5475.94	-96.45	156.38	182.35	2.82	S 50.4 E
57	5650	94.2	129.9	5475.24	-102.83	164.04	192.32	4.24	S 50.1 E
58	5660	94.4	130.2	5474.49	-109.25	171.68	202.29	3.60	S 49.8 E
59	5670	95.1	130.4	5473.66	-115.69	179.28	212.25	7.28	S 49.6 E
60	5680	95.7	130.5	5472.72	-122.15	186.85	222.21	6.08	S 49.5 E
61	5690	95.9	130.7	5471.71	-128.63	194.41	232.15	2.82	S 49.3 E
62	5700	96.0	130.6	5470.67	-135.11	201.95	242.09	1.41	S 49.4 E
63	5710	96.7	131.0	5469.56	-141.60	209.48	252.02	8.05	S 49.0 E
64	5720	95.6	131.0	5468.49	-148.12	216.98	261.96	11.00	S 49.0 E
65	5730	93.7	131.7	5467.68	-154.71	224.46	271.91	20.24	S 48.3 E
66	5740	93.1	132.0	5467.09	-161.37	231.90	281.88	6.71	S 48.0 E
67	5750	93.4	132.0	5466.52	-168.05	239.32	291.85	3.00	S 48.0 E
68	5760	93.5	131.8	5465.92	-174.71	246.75	301.81	2.23	S 48.2 E
69	5770	93.6	131.7	5465.30	-181.36	254.19	311.78	1.41	S 48.3 E
70	5780	93.8	131.6	5464.66	-187.99	261.65	321.74	2.24	S 48.4 E
71	5790	94.1	131.5	5463.97	-194.61	269.12	331.71	3.16	S 48.5 E
72	5800	94.4	131.6	5463.23	-201.22	276.58	341.67	3.16	S 48.4 E
73	5810	94.0	131.9	5462.49	-207.86	284.02	351.63	5.00	S 48.1 E
74	5820	93.1	132.4	5461.87	-214.56	291.42	361.59	10.29	S 47.6 E
75	5830	92.7	132.2	5461.37	-221.28	298.81	371.56	4.47	S 47.8 E
76	5840	91.9	132.5	5460.97	-228.01	306.19	381.53	8.54	S 47.5 E
77	5850	91.1	133.5	5460.70	-234.83	313.50	391.50	12.80	S 46.5 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/24/97
FINISH: 1/28/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
78	5860	91.0	134.1	5460.52	-241.75	320.72	401.45	6.08	S 45.9 E
79	5870	90.3	134.1	5460.41	-248.71	327.90	411.41	7.00	S 45.9 E
80	5880	88.3	134.1	5460.53	-255.67	335.08	421.36	20.00	S 45.9 E
81	5890	87.5	133.8	5460.90	-262.60	342.27	431.31	8.54	S 46.2 E
82	5900	86.9	133.1	5461.39	-269.47	349.53	441.27	9.21	S 46.9 E
83	5910	86.6	132.4	5461.95	-276.25	356.86	451.23	7.61	S 47.6 E
84	5920	86.3	132.2	5462.57	-282.97	364.24	461.19	3.60	S 47.8 E
85	5930	85.9	131.7	5463.25	-289.64	371.66	471.15	6.39	S 48.3 E
86	5940	85.0	131.8	5464.04	-296.28	379.10	481.10	9.06	S 48.2 E
87	5950	84.8	131.6	5464.93	-302.90	386.53	491.05	2.82	S 48.4 E
88	5960	84.8	131.7	5465.84	-309.52	393.97	501.00	1.00	S 48.3 E
89	5970	84.9	131.4	5466.74	-316.13	401.43	510.94	3.15	S 48.6 E
90	5980	84.9	131.0	5467.63	-322.69	408.92	520.89	3.98	S 49.0 E
91	5990	84.8	131.0	5468.52	-329.22	416.44	530.84	1.00	S 49.0 E
92	6000	85.8	131.3	5469.34	-335.78	423.94	540.80	10.44	S 48.7 E
93	6010	88.3	131.4	5469.86	-342.38	431.44	550.78	25.02	S 48.6 E
94	6020	90.2	131.4	5469.99	-348.99	438.94	560.76	19.00	S 48.6 E
95	6030	91.0	131.4	5469.88	-355.60	446.44	570.75	8.00	S 48.6 E
96	6040	91.4	131.6	5469.67	-362.23	453.93	580.74	4.47	S 48.4 E
97	6050	91.4	131.5	5469.43	-368.86	461.41	590.72	1.00	S 48.5 E
98	6060	91.1	131.2	5469.21	-375.46	468.91	600.71	4.24	S 48.8 E
99	6070	91.2	131.1	5469.01	-382.04	476.44	610.70	1.41	S 48.9 E
100	6080	91.6	131.0	5468.77	-388.61	483.98	620.69	4.12	S 49.0 E
101	6090	91.8	130.2	5468.47	-395.11	491.57	630.68	8.24	S 49.8 E
102	6100	91.7	128.8	5468.17	-401.47	499.28	640.67	14.03	S 51.2 E
103	6110	92.0	128.3	5467.84	-407.70	507.10	650.67	5.83	S 51.7 E
104	6120	92.7	127.7	5467.43	-413.85	514.97	660.66	9.22	S 52.3 E
105	6130	93.4	127.4	5466.90	-419.93	522.89	670.64	7.61	S 52.6 E
106	6140	94.1	127.4	5466.25	-425.99	530.82	680.62	7.00	S 52.6 E
107	6150	93.0	127.4	5465.63	-432.06	538.75	690.59	11.00	S 52.6 E
108	6160	91.5	127.6	5465.23	-438.14	546.67	700.58	15.13	S 52.4 E
109	6170	91.0	126.9	5465.02	-444.19	554.63	710.58	8.60	S 53.1 E
110	6180	91.0	127.4	5464.84	-450.23	562.60	720.57	5.00	S 52.6 E
111	6190	89.9	127.5	5464.76	-456.31	570.54	730.57	11.05	S 52.5 E
112	6200	88.9	127.3	5464.87	-462.38	578.48	740.57	10.20	S 52.7 E
113	6210	89.0	127.2	5465.05	-468.43	586.44	750.56	1.41	S 52.8 E
114	6220	89.8	127.0	5465.16	-474.47	594.42	760.56	8.25	S 53.0 E
115	6230	89.9	126.8	5465.18	-480.47	602.41	770.55	2.24	S 53.2 E
116	6240	90.1	126.7	5465.18	-486.45	610.43	780.55	2.24	S 53.3 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/24/97
FINISH: 1/28/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
117	6250	90.2	126.3	5465.16	-492.40	618.47	790.54	4.12	S 53.7 E
118	6260	89.7	126.1	5465.16	-498.31	626.53	800.53	5.39	S 53.9 E
119	6270	89.4	126.2	5465.24	-504.21	634.61	810.52	3.16	S 53.8 E
120	6280	89.6	127.1	5465.33	-510.18	642.63	820.51	9.22	S 52.9 E
121	6290	90.2	127.9	5465.35	-516.26	650.57	830.51	10.00	S 52.1 E
122	6300	90.8	129.0	5465.26	-522.48	658.40	840.51	12.53	S 51.0 E
123	6310	91.2	129.2	5465.09	-528.79	666.16	850.51	4.47	S 50.8 E
124	6320	91.3	129.1	5464.87	-535.10	673.91	860.51	1.41	S 50.9 E
125	6330	91.5	129.0	5464.62	-541.40	681.67	870.50	2.24	S 51.0 E
126	6340	91.7	129.0	5464.34	-547.69	689.44	880.50	2.00	S 51.0 E
127	6350	91.9	129.0	5464.03	-553.98	697.21	890.49	2.00	S 51.0 E
128	6360	92.2	129.1	5463.67	-560.27	704.97	900.49	3.16	S 50.9 E
129	6370	92.4	129.1	5463.27	-566.58	712.72	910.48	2.00	S 50.9 E
130	6380	91.8	128.8	5462.91	-572.86	720.50	920.47	6.71	S 51.2 E
131	6390	91.4	128.9	5462.63	-579.13	728.28	930.47	4.12	S 51.1 E
132	6400	91.6	129.1	5462.36	-585.42	736.05	940.46	2.83	S 50.9 E
133	6410	91.8	129.0	5462.07	-591.72	743.81	950.46	2.24	S 51.0 E
134	6420	92.1	129.2	5461.73	-598.02	751.57	960.45	3.60	S 50.8 E
135	6430	92.6	129.3	5461.32	-604.34	759.30	970.44	5.10	S 50.7 E
136	6440	93.2	130.1	5460.81	-610.72	766.99	980.43	9.99	S 49.9 E
137	6450	93.6	130.0	5460.22	-617.14	774.63	990.41	4.12	S 50.0 E
138	6460	93.6	130.1	5459.59	-623.57	782.27	1000.39	1.00	S 49.9 E
139	6470	93.6	129.8	5458.96	-629.97	789.92	1010.37	2.99	S 50.2 E
140	6480	93.5	129.7	5458.34	-636.36	797.59	1020.34	1.41	S 50.3 E
141	6490	93.3	129.7	5457.75	-642.73	805.27	1030.33	2.00	S 50.3 E
142	6500	92.8	129.8	5457.22	-649.12	812.95	1040.31	5.10	S 50.2 E
143	6510	92.7	129.9	5456.74	-655.52	820.62	1050.30	1.41	S 50.1 E
144	6520	93.1	130.0	5456.23	-661.93	828.28	1060.28	4.12	S 50.0 E
145	6530	93.3	130.0	5455.67	-668.35	835.93	1070.26	2.00	S 50.0 E
146	6540	92.5	129.7	5455.17	-674.75	843.59	1080.25	8.54	S 50.3 E
147	6550	90.8	129.4	5454.88	-681.11	851.30	1090.24	17.26	S 50.6 E
148	6560	87.7	128.9	5455.01	-687.43	859.05	1100.24	31.40	S 51.1 E
149	6570	86.0	128.7	5455.56	-693.68	866.83	1110.22	17.12	S 51.3 E
150	6580	85.8	128.6	5456.28	-699.91	874.62	1120.20	2.23	S 51.4 E
151	6590	85.9	128.5	5457.00	-706.13	882.42	1130.17	1.41	S 51.5 E
152	6600	85.9	128.6	5457.71	-712.34	890.23	1140.15	1.00	S 51.4 E
153	6610	86.4	128.5	5458.39	-718.56	898.03	1150.12	5.10	S 51.5 E
154	6620	86.7	128.7	5458.99	-724.79	905.83	1160.11	3.60	S 51.3 E
155	6630	87.2	128.8	5459.52	-731.04	913.62	1170.09	5.10	S 51.2 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/24/97
FINISH: 1/28/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
156	6640	87.7	128.9	5459.96	-737.31	921.40	1180.08	5.10	S 51.1 E
157	6650	88.2	129.1	5460.32	-743.59	929.16	1190.07	5.38	S 50.9 E
158	6660	88.8	129.4	5460.58	-749.92	936.90	1200.07	6.71	S 50.6 E
159	6670	89.4	129.5	5460.74	-756.27	944.63	1210.07	6.08	S 50.5 E
160	6680	90.0	129.7	5460.79	-762.65	952.33	1220.07	6.32	S 50.3 E
161	6690	90.5	129.7	5460.75	-769.03	960.02	1230.07	5.00	S 50.3 E
162	6700	91.0	129.8	5460.62	-775.43	967.71	1240.06	5.10	S 50.2 E
163	6710	91.2	129.8	5460.43	-781.83	975.39	1250.06	2.00	S 50.2 E
164	6720	91.6	129.9	5460.18	-788.23	983.07	1260.05	4.12	S 50.1 E
165	6730	92.0	130.0	5459.87	-794.65	990.73	1270.05	4.12	S 50.0 E
166	6740	92.3	130.0	5459.49	-801.08	998.39	1280.04	3.00	S 50.0 E
167	6750	93.3	130.2	5459.00	-807.51	1006.03	1290.02	10.20	S 49.8 E
168	6760	92.2	128.9	5458.52	-813.87	1013.73	1300.01	17.02	S 51.1 E
169	6770	90.8	127.6	5458.26	-820.06	1021.58	1310.00	19.10	S 52.4 E
170	6780	90.1	127.4	5458.18	-826.14	1029.51	1320.00	7.28	S 52.6 E
171	6790	90.4	127.3	5458.14	-832.21	1037.46	1330.00	3.16	S 52.7 E
172	6800	91.1	127.2	5458.01	-838.26	1045.42	1340.00	7.07	S 52.8 E
173	6810	91.3	127.1	5457.80	-844.30	1053.39	1349.99	2.24	S 52.9 E
174	6820	91.8	126.8	5457.53	-850.31	1061.38	1359.98	5.83	S 53.2 E
175	6830	92.5	126.4	5457.16	-856.27	1069.40	1369.97	8.06	S 53.6 E
176	6840	92.9	126.2	5456.68	-862.18	1077.45	1379.95	4.47	S 53.8 E
177	6850	93.2	126.3	5456.15	-868.09	1085.50	1389.92	3.16	S 53.7 E
178	6860	93.5	127.4	5455.57	-874.07	1093.49	1399.90	11.38	S 52.6 E
179	6870	94.6	128.9	5454.86	-880.23	1101.34	1409.88	18.57	S 51.1 E
180	6880	95.2	130.0	5454.01	-886.57	1109.03	1419.84	12.49	S 50.0 E
181	6890	95.8	130.5	5453.05	-893.00	1116.63	1429.79	7.80	S 49.5 E
182	6900	95.7	130.7	5452.05	-899.47	1124.18	1439.73	2.23	S 49.3 E
183	6910	96.2	130.7	5451.01	-905.96	1131.72	1449.67	5.00	S 49.3 E
184	6920	96.7	130.7	5449.89	-912.44	1139.25	1459.60	5.00	S 49.3 E
185	6930	97.2	130.7	5448.68	-918.91	1146.78	1469.52	5.00	S 49.3 E
186	6935	97.5	130.7	5448.04	-922.14	1150.54	1474.48	5.00	S 49.3 E

Survey No. 0 is a tie into a SDI Finder Gyro.
Surveys No. 1 to 183 are by Phoenix Steering Tool.
Surveys No. 184 - 186 are projections to Bit Depth.

Botttom Hole Location from Surface Location:
Horizontal Displacement: 1474.48 feet
Displacement Bearing: SOUTH 51.29° EAST

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3a
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/28/97
FINISH: 1/30/96
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
0	5300	0.6	35.3	5298.73	29.02	-25.67	-38.18	0.06	N 35.3 E
1	5330	2.5	138.8	5328.72	28.66	-25.15	-37.54	9.04	S 41.2 E
2	5335	3.8	137.5	5333.71	28.46	-24.96	-37.27	26.04	S 42.5 E
3	5340	4.9	136.2	5338.70	28.18	-24.70	-36.90	22.09	S 43.8 E
4	5345	6.3	134.9	5343.67	27.83	-24.36	-36.41	28.11	S 45.1 E
5	5350	7.9	133.5	5348.64	27.40	-23.92	-35.80	32.18	S 46.5 E
6	5355	9.6	132.2	5353.58	26.88	-23.36	-35.04	34.23	S 47.8 E
7	5360	11.3	130.9	5358.49	26.28	-22.68	-34.13	34.32	S 49.1 E
8	5365	13.0	129.6	5363.38	25.60	-21.87	-33.08	34.44	S 50.4 E
9	5370	14.6	128.3	5368.24	24.86	-20.95	-31.89	32.59	S 51.7 E
10	5375	16.6	127.0	5373.05	24.04	-19.88	-30.54	40.60	S 53.0 E
11	5380	18.2	125.6	5377.82	23.15	-18.68	-29.05	33.08	S 54.4 E
12	5385	19.9	124.3	5382.55	22.22	-17.34	-27.42	35.04	S 55.7 E
13	5390	21.2	123.0	5387.23	21.24	-15.88	-25.67	27.55	S 57.0 E
14	5395	23.0	121.7	5391.86	20.24	-14.29	-23.80	37.30	S 58.3 E
15	5400	24.6	121.6	5396.44	19.18	-12.57	-21.80	32.01	S 58.4 E
16	5405	26.3	121.0	5400.95	18.06	-10.73	-19.67	34.39	S 59.0 E
17	5410	27.9	120.5	5405.40	16.90	-8.78	-17.41	32.32	S 59.5 E
18	5415	29.7	120.2	5409.79	15.68	-6.70	-15.03	36.12	S 59.8 E
19	5420	31.2	119.9	5414.10	14.41	-4.50	-12.53	30.15	S 60.1 E
20	5425	32.8	120.0	5418.34	13.09	-2.21	-9.91	32.02	S 60.0 E
21	5430	34.5	119.8	5422.50	11.71	0.19	-7.17	34.07	S 60.2 E
22	5435	36.3	119.9	5426.57	10.27	2.70	-4.31	36.02	S 60.1 E
23	5440	38.3	120.1	5430.55	8.75	5.33	-1.31	40.07	S 59.9 E
24	5445	40.5	120.0	5434.41	7.17	8.08	1.82	44.02	S 60.0 E
25	5450	42.7	120.2	5438.15	5.50	10.95	5.11	44.08	S 59.8 E
26	5455	44.9	120.0	5441.76	3.76	13.94	8.53	44.09	S 60.0 E
27	5460	46.8	120.1	5445.24	1.97	17.05	12.08	38.03	S 59.9 E
28	5465	48.9	120.0	5448.60	0.11	20.25	15.74	42.03	S 60.0 E
29	5470	50.8	120.0	5451.82	-1.80	23.56	19.52	38.00	S 60.0 E
30	5475	53.0	119.9	5454.91	-3.76	26.97	23.41	44.03	S 60.1 E
31	5480	55.3	120.4	5457.84	-5.80	30.48	27.41	46.71	S 59.6 E
32	5485	57.7	120.9	5460.60	-7.92	34.06	31.54	48.72	S 59.1 E
33	5490	60.3	121.3	5463.17	-10.14	37.73	35.79	52.45	S 58.7 E
34	5495	62.7	121.8	5465.56	-12.44	41.48	40.15	48.80	S 58.2 E
35	5500	64.9	122.3	5467.76	-14.82	45.28	44.61	44.91	S 57.7 E
36	5505	67.1	122.5	5469.80	-17.27	49.14	49.15	44.15	S 57.5 E
37	5510	69.2	122.8	5471.66	-19.77	53.04	53.76	42.37	S 57.2 E
38	5515	71.5	123.1	5473.34	-22.33	56.99	58.45	46.35	S 56.9 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3a
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/28/97
FINISH: 1/30/96
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
39	5520	73.5	123.3	5474.84	-24.94	60.98	63.19	40.18	S 56.7 E
40	5525	75.6	123.6	5476.18	-27.60	65.01	67.99	42.40	S 56.4 E
41	5530	77.7	123.7	5477.33	-30.29	69.05	72.84	42.05	S 56.3 E
42	5535	79.8	123.9	5478.30	-33.02	73.13	77.72	42.18	S 56.1 E
43	5540	81.8	124.0	5479.10	-35.78	77.22	82.64	40.05	S 56.0 E
44	5545	83.9	124.1	5479.73	-38.55	81.33	87.59	42.05	S 55.9 E
45	5550	86.1	124.9	5480.16	-41.38	85.44	92.55	46.80	S 55.1 E
46	5555	88.1	124.9	5480.42	-44.23	89.53	97.54	40.00	S 55.1 E
47	5560	89.6	125.2	5480.52	-47.10	93.63	102.52	30.59	S 54.8 E
48	5565	90.9	125.6	5480.49	-50.00	97.70	107.52	27.20	S 54.4 E
49	5570	91.5	126.1	5480.39	-52.93	101.75	112.51	15.62	S 53.9 E
50	5580	92.5	127.4	5480.04	-58.91	109.76	122.50	16.39	S 52.6 E
51	5590	93.3	128.4	5479.53	-65.04	117.64	132.48	12.80	S 51.6 E
52	5600	94.1	128.9	5478.89	-71.27	125.44	142.46	9.43	S 51.1 E
53	5610	94.4	129.0	5478.15	-77.54	133.19	152.43	3.16	S 51.0 E
54	5620	94.4	128.9	5477.38	-83.81	140.94	162.40	1.00	S 51.1 E
55	5630	94.1	129.4	5476.64	-90.11	148.68	172.38	5.82	S 50.6 E
56	5640	93.9	129.6	5475.94	-96.45	156.38	182.35	2.82	S 50.4 E
57	5650	94.2	129.9	5475.24	-102.83	164.04	192.32	4.24	S 50.1 E
58	5660	94.4	130.2	5474.49	-109.25	171.68	202.29	3.60	S 49.8 E
59	5670	95.1	130.4	5473.66	-115.69	179.28	212.25	7.28	S 49.6 E
60	5680	95.7	130.5	5472.72	-122.15	186.85	222.21	6.08	S 49.5 E
61	5690	95.9	130.7	5471.71	-128.63	194.41	232.15	2.82	S 49.3 E
62	5700	96.0	130.6	5470.67	-135.11	201.95	242.09	1.41	S 49.4 E
63	5710	96.7	131.0	5469.56	-141.60	209.48	252.02	8.05	S 49.0 E
64	5720	95.6	131.0	5468.49	-148.12	216.98	261.96	11.00	S 49.0 E
65	5730	93.7	131.7	5467.68	-154.71	224.46	271.91	20.24	S 48.3 E
66	5740	93.1	132.0	5467.09	-161.37	231.90	281.88	6.71	S 48.0 E
67	5750	93.4	132.0	5466.52	-168.05	239.32	291.85	3.00	S 48.0 E
68	5760	93.5	131.8	5465.92	-174.71	246.75	301.81	2.23	S 48.2 E
69	5770	93.6	131.7	5465.30	-181.36	254.19	311.78	1.41	S 48.3 E
70	5780	93.8	131.6	5464.66	-187.99	261.65	321.74	2.24	S 48.4 E
71	5790	94.1	131.5	5463.97	-194.61	269.12	331.71	3.16	S 48.5 E
72	5800	94.4	131.6	5463.23	-201.22	276.58	341.67	3.16	S 48.4 E
73	5810	94.0	131.9	5462.49	-207.86	284.02	351.63	5.00	S 48.1 E
74	5820	93.1	132.4	5461.87	-214.56	291.42	361.59	10.29	S 47.6 E
75	5830	92.7	132.2	5461.37	-221.28	298.81	371.56	4.47	S 47.8 E
76	5840	91.9	132.5	5460.97	-228.01	306.19	381.53	8.54	S 47.5 E
77	5850	91.1	133.5	5460.70	-234.83	313.50	391.50	12.80	S 46.5 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3a
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/28/97
FINISH: 1/30/96
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
78	5860	91.0	134.1	5460.52	-241.75	320.72	401.45	6.08	S 45.9 E
79	5870	90.3	134.1	5460.41	-248.71	327.90	411.41	7.00	S 45.9 E
80	5880	88.3	134.1	5460.53	-255.67	335.08	421.36	20.00	S 45.9 E
81	5890	87.5	133.8	5460.90	-262.60	342.27	431.31	8.54	S 46.2 E
82	5900	86.9	133.1	5461.39	-269.47	349.53	441.27	9.21	S 46.9 E
83	5910	86.6	132.4	5461.95	-276.25	356.86	451.23	7.61	S 47.6 E
84	5920	86.3	132.2	5462.57	-282.97	364.24	461.19	3.60	S 47.8 E
85	5930	85.9	131.7	5463.25	-289.64	371.66	471.15	6.39	S 48.3 E
86	5940	85.0	131.8	5464.04	-296.28	379.10	481.10	9.06	S 48.2 E
87	5950	84.8	131.6	5464.93	-302.90	386.53	491.05	2.82	S 48.4 E
88	5960	84.8	131.7	5465.84	-309.52	393.97	501.00	1.00	S 48.3 E
89	5970	84.9	131.4	5466.74	-316.13	401.43	510.94	3.15	S 48.6 E
90	5980	84.9	131.0	5467.63	-322.69	408.92	520.89	3.98	S 49.0 E
91	5990	84.8	131.0	5468.52	-329.22	416.44	530.84	1.00	S 49.0 E
92	6000	85.8	131.3	5469.34	-335.78	423.94	540.80	10.44	S 48.7 E
93	6010	88.3	131.4	5469.86	-342.38	431.44	550.78	25.02	S 48.6 E
94	6020	90.2	131.4	5469.99	-348.99	438.94	560.76	19.00	S 48.6 E
95	6030	91.0	131.4	5469.88	-355.60	446.44	570.75	8.00	S 48.6 E
96	6040	91.4	131.6	5469.67	-362.23	453.93	580.74	4.47	S 48.4 E
97	6050	91.4	131.5	5469.43	-368.86	461.41	590.72	1.00	S 48.5 E
98	6060	91.1	131.2	5469.21	-375.46	468.91	600.71	4.24	S 48.8 E
99	6070	91.2	131.1	5469.01	-382.04	476.44	610.70	1.41	S 48.9 E
100	6080	91.6	131.0	5468.77	-388.61	483.98	620.69	4.12	S 49.0 E
101	6090	91.8	130.2	5468.47	-395.11	491.57	630.68	8.24	S 49.8 E
102	6100	91.7	128.8	5468.17	-401.47	499.28	640.67	14.03	S 51.2 E
103	6110	92.0	128.3	5467.84	-407.70	507.10	650.67	5.83	S 51.7 E
104	6120	92.7	127.7	5467.43	-413.85	514.97	660.66	9.22	S 52.3 E
105	6130	93.4	127.4	5466.90	-419.93	522.89	670.64	7.61	S 52.6 E
106	6140	94.1	127.4	5466.25	-425.99	530.82	680.62	7.00	S 52.6 E
107	6150	93.0	127.4	5465.63	-432.06	538.75	690.59	11.00	S 52.6 E
108	6160	91.5	127.6	5465.23	-438.14	546.67	700.58	15.13	S 52.4 E
109	6170	91.0	126.9	5465.02	-444.19	554.63	710.58	8.60	S 53.1 E
110	6180	91.0	127.4	5464.84	-450.23	562.60	720.57	5.00	S 52.6 E
111	6190	89.9	127.5	5464.76	-456.31	570.54	730.57	11.05	S 52.5 E
112	6200	88.9	127.3	5464.87	-462.38	578.48	740.57	10.20	S 52.7 E
113	6210	89.0	127.2	5465.05	-468.43	586.44	750.56	1.41	S 52.8 E
114	6220	89.8	127.0	5465.16	-474.47	594.42	760.56	8.25	S 53.0 E
115	6230	89.9	126.8	5465.18	-480.47	602.41	770.55	2.24	S 53.2 E
116	6240	90.1	126.7	5465.18	-486.45	610.43	780.55	2.24	S 53.3 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3a
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/28/97
FINISH: 1/30/96
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
117	6250	90.2	126.3	5465.16	-492.40	618.47	790.54	4.12	S 53.7 E
118	6260	89.7	126.1	5465.16	-498.31	626.53	800.53	5.39	S 53.9 E
119	6270	89.4	126.2	5465.24	-504.21	634.61	810.52	3.16	S 53.8 E
120	6280	89.6	127.1	5465.33	-510.18	642.63	820.51	9.22	S 52.9 E
121	6290	90.2	127.9	5465.35	-516.26	650.57	830.51	10.00	S 52.1 E
122	6300	90.8	129.0	5465.26	-522.48	658.40	840.51	12.53	S 51.0 E
123	6310	91.2	129.2	5465.09	-528.79	666.16	850.51	4.47	S 50.8 E
124	6320	91.3	129.1	5464.87	-535.10	673.91	860.51	1.41	S 50.9 E
125	6330	91.5	129.0	5464.62	-541.40	681.67	870.50	2.24	S 51.0 E
126	6340	91.7	129.0	5464.34	-547.69	689.44	880.50	2.00	S 51.0 E
127	6350	91.9	129.0	5464.03	-553.98	697.21	890.49	2.00	S 51.0 E
128	6360	92.2	129.1	5463.67	-560.27	704.97	900.49	3.16	S 50.9 E
129	6370	92.4	129.1	5463.27	-566.58	712.72	910.48	2.00	S 50.9 E
130	6380	91.8	128.8	5462.91	-572.86	720.50	920.47	6.71	S 51.2 E
131	6390	91.4	128.9	5462.63	-579.13	728.28	930.47	4.12	S 51.1 E
132	6400	91.6	129.1	5462.36	-585.42	736.05	940.46	2.83	S 50.9 E
133	6410	91.8	129.0	5462.07	-591.72	743.81	950.46	2.24	S 51.0 E
134	6420	92.1	129.2	5461.73	-598.02	751.57	960.45	3.60	S 50.8 E
135	6430	92.6	129.3	5461.32	-604.34	759.30	970.44	5.10	S 50.7 E
136	6440	93.2	130.1	5460.81	-610.72	766.99	980.43	9.99	S 49.9 E
137	6450	93.6	130.0	5460.22	-617.14	774.63	990.41	4.12	S 50.0 E
138	6460	93.6	130.1	5459.59	-623.57	782.27	1000.39	1.00	S 49.9 E
139	6470	93.6	129.8	5458.96	-629.97	789.92	1010.37	2.99	S 50.2 E
140	6480	93.5	129.7	5458.34	-636.36	797.59	1020.34	1.41	S 50.3 E
141	6490	93.3	129.7	5457.75	-642.73	805.27	1030.33	2.00	S 50.3 E
142	6500	92.8	129.8	5457.22	-649.12	812.95	1040.31	5.10	S 50.2 E
143	6510	92.1	128.2	5456.79	-655.41	820.72	1050.30	17.45	S 51.8 E
144	6515	91.6	128.3	5456.63	-658.50	824.64	1055.30	10.20	S 51.7 E
145	6520	91.3	128.5	5456.50	-661.60	828.56	1060.30	7.21	S 51.5 E
146	6525	90.9	128.8	5456.41	-664.73	832.46	1065.29	10.00	S 51.2 E
147	6530	91.0	129.0	5456.32	-667.87	836.35	1070.29	4.47	S 51.0 E
148	6535	91.4	129.4	5456.22	-671.02	840.23	1075.29	11.31	S 50.6 E
149	6540	91.6	129.7	5456.09	-674.21	844.08	1080.29	7.21	S 50.3 E
150	6545	91.5	130.2	5455.95	-677.42	847.91	1085.29	10.19	S 49.8 E
151	6550	91.0	131.0	5455.84	-680.67	851.71	1090.28	18.86	S 49.0 E
152	6560	90.2	132.5	5455.74	-687.33	859.17	1100.27	17.00	S 47.5 E
153	6570	90.4	133.4	5455.69	-694.14	866.49	1110.24	9.22	S 46.6 E
154	6580	90.9	134.2	5455.57	-701.06	873.70	1120.20	9.43	S 45.8 E
155	6590	91.3	134.8	5455.38	-708.07	880.84	1130.15	7.21	S 45.2 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3a
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/28/97
FINISH: 1/30/96
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
156	6600	91.7	135.1	5455.12	-715.13	887.91	1140.08	5.00	S 44.9 E
157	6610	92.4	134.9	5454.76	-722.20	894.98	1150.02	7.28	S 45.1 E
158	6620	93.2	134.8	5454.27	-729.24	902.06	1159.95	8.06	S 45.2 E
159	6630	93.7	134.5	5453.67	-736.26	909.16	1169.87	5.83	S 45.5 E
160	6640	94.3	134.0	5452.97	-743.22	916.30	1179.80	7.80	S 46.0 E
161	6650	94.7	133.2	5452.19	-750.09	923.52	1189.74	8.92	S 46.8 E
162	6660	95.2	132.3	5451.33	-756.86	930.84	1199.67	10.27	S 47.7 E
163	6670	95.2	131.4	5450.42	-763.50	938.26	1209.62	8.96	S 48.6 E
164	6680	95.2	130.5	5449.51	-770.03	945.78	1219.57	8.96	S 49.5 E
165	6690	95.4	129.6	5448.59	-776.43	953.40	1229.52	9.18	S 50.4 E
166	6700	96.2	128.2	5447.58	-782.68	961.14	1239.47	16.06	S 51.8 E
167	6710	97.0	127.8	5446.43	-788.80	968.97	1249.40	8.93	S 52.2 E
168	6720	96.8	126.7	5445.23	-794.81	976.87	1259.33	11.10	S 53.3 E
169	6730	95.8	126.4	5444.13	-800.73	984.86	1269.26	10.44	S 53.6 E
170	6740	95.2	125.7	5443.17	-806.58	992.91	1279.20	9.20	S 54.3 E
171	6750	94.1	125.0	5442.36	-812.35	1001.04	1289.15	13.03	S 55.0 E
172	6760	93.1	124.5	5441.73	-818.04	1009.24	1299.11	11.18	S 55.5 E
173	6770	92.5	124.1	5441.25	-823.67	1017.49	1309.07	7.21	S 55.9 E
174	6780	92.7	124.0	5440.79	-829.26	1025.76	1319.03	2.24	S 56.0 E
175	6790	92.5	123.9	5440.34	-834.84	1034.05	1328.98	2.24	S 56.1 E
176	6800	92.1	123.9	5439.94	-840.41	1042.34	1338.94	4.00	S 56.1 E
177	6810	92.4	123.8	5439.54	-845.98	1050.64	1348.89	3.16	S 56.2 E
178	6820	92.4	124.2	5439.13	-851.57	1058.93	1358.85	4.00	S 55.8 E
179	6830	92.0	124.8	5438.74	-857.23	1067.16	1368.82	7.21	S 55.2 E
180	6840	91.0	126.1	5438.48	-863.02	1075.30	1378.80	16.40	S 53.9 E
181	6850	90.1	127.0	5438.38	-868.98	1083.34	1388.79	12.73	S 53.0 E
182	6860	89.5	128.2	5438.42	-875.08	1091.26	1398.79	13.42	S 51.8 E
183	6870	89.4	128.8	5438.52	-881.30	1099.08	1408.79	6.08	S 51.2 E
184	6880	89.5	129.8	5438.61	-887.64	1106.82	1418.79	10.05	S 50.2 E
185	6890	90.0	130.4	5438.65	-894.08	1114.47	1428.78	7.81	S 49.6 E
186	6900	90.4	130.8	5438.62	-900.59	1122.06	1438.78	5.66	S 49.2 E
187	6910	90.8	130.9	5438.52	-907.13	1129.63	1448.77	4.12	S 49.1 E
188	6920	91.3	130.5	5438.33	-913.65	1137.21	1458.76	6.40	S 49.5 E
189	6930	92.3	129.4	5438.02	-920.06	1144.87	1468.75	14.86	S 50.6 E
190	6940	92.7	128.6	5437.58	-926.35	1152.63	1478.74	8.94	S 51.4 E
191	6950	93.0	128.1	5437.08	-932.55	1160.47	1488.73	5.83	S 51.9 E
192	6960	92.8	127.7	5436.58	-938.68	1168.35	1498.72	4.47	S 52.3 E
193	6970	93.2	129.4	5436.05	-944.91	1176.16	1508.70	17.44	S 50.6 E
194	6972	93.3	129.8	5435.94	-946.18	1177.70	1510.70	20.58	S 50.2 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #3a
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 01/28/97
FINISH: 1/30/96
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 128.69

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
195	6982	93.8	131.8	5435.32	-952.70	1185.25	1520.67	20.58	S 48.2 E
196	6993	94.3	134.0	5434.54	-960.17	1193.29	1531.62	20.57	S 46.0 E

Survey No. 0 is a tie into a SDI Finder Gyro.
Surveys No. 1 to 194 are by Phoenix Steering Tool.
Surveys No. 195 to 196 are projections to Bit Depth.

Botttom Hole Location from Surface Location:
Horizontal Displacement: 1531.62 feet
Displacement Bearing: South 51.18° East

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #4
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 02/01/97
FINISH: 02/07/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
0	5200	0.6	39.6	5198.74	28.14	-26.34	38.49	0.03	N 39.6 E
1	5300	4.3	350.0	5298.64	32.25	-26.65	41.55	3.93	N 10.0 W
2	5305	5.7	330.0	5303.62	32.65	-26.80	41.94	44.31	N 30.0 W
3	5310	7.7	320.0	5308.58	33.12	-27.14	42.51	46.16	N 40.0 W
4	5315	9.5	350.0	5313.53	33.79	-27.43	43.18	95.30	N 10.0 W
5	5320	11.5	330.0	5318.45	34.62	-27.75	43.99	82.55	N 30.0 W
6	5325	13.5	322.0	5323.33	35.52	-28.36	45.04	52.82	N 38.0 W
7	5330	15.6	338.0	5328.17	36.60	-28.97	46.23	90.30	N 22.0 W
8	5335	17.8	336.0	5332.96	37.92	-29.53	47.55	45.47	N 24.0 W
9	5340	19.9	334.0	5337.69	39.38	-30.22	49.06	43.94	N 26.0 W
10	5345	21.4	332.0	5342.37	40.95	-31.02	50.72	33.15	N 28.0 W
11	5350	23.5	330.0	5346.99	42.62	-31.95	52.55	44.69	N 30.0 W
12	5355	25.7	328.2	5351.54	44.41	-33.02	54.56	46.48	N 31.8 W
13	5360	28.3	331.0	5355.99	46.37	-34.16	56.74	57.87	N 29.0 W
14	5365	30.1	331.5	5360.35	48.51	-35.33	59.06	36.33	N 28.5 W
15	5370	32.0	329.9	5364.64	50.75	-36.60	61.53	41.43	N 30.1 W
16	5375	34.0	327.7	5368.83	53.08	-38.01	64.16	46.62	N 32.3 W
17	5380	35.9	325.0	5372.93	55.46	-39.60	66.95	48.99	N 35.0 W
18	5385	37.7	322.1	5376.93	57.87	-41.38	69.90	50.02	N 37.9 W
19	5390	39.1	320.0	5380.85	60.29	-43.33	72.98	38.27	N 40.0 W
20	5395	40.9	317.4	5384.68	62.70	-45.45	76.19	49.12	N 42.6 W
21	5400	42.5	315.3	5388.42	65.11	-47.75	79.51	42.48	N 44.7 W
22	5405	44.5	314.3	5392.04	67.53	-50.19	82.95	42.30	N 45.7 W
23	5410	46.5	313.9	5395.55	70.01	-52.75	86.52	40.40	N 46.1 W
24	5415	48.5	314.7	5398.92	72.59	-55.39	90.20	41.70	N 45.3 W
25	5420	50.3	315.3	5402.18	75.27	-58.07	94.00	37.13	N 44.7 W
26	5425	52.7	317.0	5405.29	78.09	-60.78	97.91	54.88	N 43.0 W
27	5430	54.8	318.0	5408.25	81.07	-63.51	101.93	44.99	N 42.0 W
28	5435	56.7	318.6	5411.06	84.15	-66.26	106.05	39.27	N 41.4 W
29	5440	58.6	317.9	5413.74	87.30	-69.07	110.26	39.80	N 42.1 W
30	5445	60.0	316.4	5416.29	90.45	-71.99	114.55	38.07	N 43.6 W
31	5450	61.6	314.5	5418.73	93.56	-75.05	118.91	46.09	N 45.5 W
32	5460	64.8	310.7	5423.24	99.60	-81.62	127.83	46.62	N 49.3 W
33	5470	67.7	308.3	5427.27	105.42	-88.69	136.96	36.38	N 51.7 W
34	5480	69.7	307.4	5430.90	111.14	-96.04	146.23	21.69	N 52.6 W
35	5490	71.9	308.1	5434.19	116.92	-103.51	155.62	22.97	N 51.9 W
36	5500	73.1	307.2	5437.19	122.74	-111.06	165.10	14.75	N 52.8 W
37	5510	74.4	306.0	5439.99	128.47	-118.77	174.63	17.37	N 54.0 W
38	5520	75.1	302.6	5442.62	133.90	-126.74	184.14	33.54	N 57.4 W
39	5530	75.8	301.6	5445.13	139.04	-134.94	193.62	11.95	N 58.4 W
40	5540	75.9	301.1	5447.58	144.09	-143.22	203.09	4.95	N 58.9 W

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #4
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 02/01/97
FINISH: 02/07/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
41	5550	76.1	303.1	5450.00	149.24	-151.44	212.60	19.51	N 56.9 W
42	5560	76.7	304.7	5452.35	154.67	-159.50	222.17	16.67	N 55.3 W
43	5570	77.0	305.6	5454.63	160.27	-167.47	231.80	9.26	N 54.4 W
44	5580	77.5	304.0	5456.83	165.84	-175.48	241.44	16.39	N 56.0 W
45	5590	77.7	305.3	5458.98	171.39	-183.51	251.08	12.85	N 54.7 W
46	5600	77.9	306.2	5461.09	177.10	-191.44	260.76	9.02	N 53.8 W
47	5610	78.5	307.9	5463.14	183.00	-199.25	270.48	17.69	N 52.1 W
48	5620	78.2	308.0	5465.16	189.02	-206.98	280.23	3.16	N 52.0 W
49	5630	79.3	308.3	5467.11	195.08	-214.69	289.99	11.39	N 51.7 W
50	5640	81.2	308.9	5468.80	201.23	-222.39	299.80	19.90	N 51.1 W
51	5650	83.0	309.5	5470.18	207.49	-230.07	309.68	18.96	N 50.5 W
52	5660	84.4	310.3	5471.27	213.87	-237.69	319.59	16.10	N 49.7 W
53	5670	85.6	311.0	5472.15	220.35	-245.25	329.54	13.88	N 49.0 W
54	5680	86.8	311.7	5472.81	226.95	-252.74	339.51	13.88	N 48.3 W
55	5690	88.0	312.2	5473.26	233.62	-260.17	349.49	13.00	N 47.8 W
56	5700	89.0	312.6	5473.52	240.36	-267.55	359.49	10.77	N 47.4 W
57	5710	89.4	312.5	5473.66	247.13	-274.92	369.48	4.12	N 47.5 W
58	5720	89.6	312.7	5473.75	253.89	-282.28	379.48	2.83	N 47.3 W
59	5730	89.9	312.6	5473.79	260.67	-289.63	389.48	3.16	N 47.4 W
60	5740	90.3	313.0	5473.78	267.46	-296.97	399.48	5.66	N 47.0 W
61	5750	90.5	313.6	5473.71	274.32	-304.25	409.48	6.32	N 46.4 W
62	5760	90.6	314.0	5473.61	281.24	-311.46	419.48	4.12	N 46.0 W
63	5770	90.8	314.3	5473.49	288.21	-318.64	429.48	3.61	N 45.7 W
64	5780	91.0	314.4	5473.33	295.20	-325.79	439.48	2.24	N 45.6 W
65	5790	90.9	314.3	5473.17	302.19	-332.94	449.47	1.41	N 45.7 W
66	5800	91.1	313.6	5472.99	309.13	-340.14	459.47	7.28	N 46.4 W
67	5810	91.7	314.0	5472.75	316.05	-347.35	469.47	7.21	N 46.0 W
68	5820	92.1	314.4	5472.42	323.01	-354.52	479.46	5.66	N 45.6 W
69	5830	92.5	314.4	5472.01	330.00	-361.66	489.45	4.00	N 45.6 W
70	5840	92.1	315.3	5471.61	337.05	-368.74	499.44	9.84	N 44.7 W
71	5850	91.5	315.8	5471.30	344.19	-375.74	509.43	7.81	N 44.2 W
72	5860	90.9	315.7	5471.09	351.35	-382.72	519.43	6.08	N 44.3 W
73	5870	90.4	315.8	5470.98	358.51	-389.69	529.42	5.10	N 44.2 W
74	5880	90.0	315.7	5470.94	365.67	-396.67	539.41	4.12	N 44.3 W
75	5890	89.4	315.1	5470.99	372.79	-403.69	549.41	8.49	N 44.9 W
76	5900	89.1	315.1	5471.12	379.88	-410.75	559.40	3.00	N 44.9 W
77	5910	88.9	314.9	5471.30	386.95	-417.82	569.40	2.83	N 45.1 W
78	5920	89.3	314.9	5471.46	394.00	-424.90	579.40	4.00	N 45.1 W
79	5930	90.1	314.6	5471.51	401.04	-432.01	589.39	8.54	N 45.4 W
80	5940	91.1	314.2	5471.40	408.04	-439.15	599.39	10.77	N 45.8 W
81	5950	91.5	314.7	5471.18	415.04	-446.29	609.39	6.40	N 45.3 W

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #4
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 02/01/97
FINISH: 02/07/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
82	5960	91.7	314.5	5470.90	422.06	-453.40	619.39	2.83	N 45.5 W
83	5970	92.0	314.4	5470.57	429.06	-460.54	629.38	3.16	N 45.6 W
84	5980	91.9	314.4	5470.23	436.05	-467.68	639.37	1.00	N 45.6 W
85	5990	90.6	314.6	5470.02	443.06	-474.81	649.37	13.15	N 45.4 W
86	6000	88.0	314.1	5470.14	450.05	-481.96	659.37	26.48	N 45.9 W
87	6010	85.8	313.6	5470.68	456.97	-489.16	669.35	22.56	N 46.4 W
88	6020	85.0	313.7	5471.48	463.85	-496.37	679.32	8.06	N 46.3 W
89	6030	85.0	313.5	5472.35	470.72	-503.59	689.28	1.99	N 46.5 W
90	6040	85.0	312.7	5473.22	477.52	-510.86	699.24	7.97	N 47.3 W
91	6050	85.3	312.7	5474.07	484.28	-518.18	709.21	3.00	N 47.3 W
92	6060	86.1	312.6	5474.82	491.04	-525.52	719.18	8.06	N 47.4 W
93	6070	87.4	312.4	5475.39	497.78	-532.88	729.16	13.15	N 47.6 W
94	6080	88.9	312.3	5475.71	504.51	-540.26	739.15	15.03	N 47.7 W
95	6090	89.9	312.3	5475.81	511.24	-547.66	749.14	10.00	N 47.7 W
96	6100	90.3	312.2	5475.80	517.97	-555.06	759.14	4.12	N 47.8 W
97	6110	90.4	312.6	5475.74	524.71	-562.45	769.14	4.12	N 47.4 W
98	6120	91.2	312.4	5475.60	531.46	-569.82	779.13	8.25	N 47.6 W
99	6130	92.0	312.3	5475.32	538.20	-577.21	789.13	8.06	N 47.7 W
100	6140	92.9	311.9	5474.89	544.90	-584.62	799.11	9.85	N 48.1 W
101	6150	93.0	313.2	5474.37	551.65	-591.98	809.10	13.02	N 46.8 W
102	6160	92.1	313.8	5473.93	558.53	-599.22	819.09	10.81	N 46.2 W
103	6170	92.0	312.4	5473.57	565.35	-606.52	829.08	14.03	N 47.6 W
104	6180	92.1	313.4	5473.21	572.16	-613.84	839.07	10.04	N 46.6 W
105	6190	92.3	313.3	5472.83	579.02	-621.11	849.07	2.24	N 46.7 W
106	6200	91.8	313.9	5472.47	585.91	-628.34	859.06	7.81	N 46.1 W
107	6210	91.8	313.9	5472.16	592.84	-635.55	869.05	0.00	N 46.1 W
108	6220	91.6	313.8	5471.86	599.76	-642.75	879.05	2.24	N 46.2 W
109	6230	92.0	313.3	5471.55	606.65	-650.00	889.05	6.40	N 46.7 W
110	6240	92.9	313.5	5471.12	613.52	-657.26	899.04	9.22	N 46.5 W
111	6250	93.8	313.7	5470.54	620.40	-664.49	909.02	9.22	N 46.3 W
112	6260	94.2	314.1	5469.84	627.32	-671.67	918.99	5.65	N 45.9 W
113	6270	93.7	314.0	5469.15	634.25	-678.84	928.97	5.10	N 46.0 W
114	6280	92.7	314.3	5468.59	641.21	-686.01	938.95	10.44	N 45.7 W
115	6290	92.1	314.8	5468.17	648.22	-693.13	948.94	7.81	N 45.2 W
116	6300	91.9	314.9	5467.82	655.26	-700.21	958.94	2.24	N 45.1 W
117	6310	91.1	315.2	5467.56	662.34	-707.28	968.93	8.54	N 44.8 W
118	6320	90.7	315.2	5467.40	669.43	-714.32	978.93	4.00	N 44.8 W
119	6330	90.8	315.4	5467.27	676.54	-721.36	988.92	2.24	N 44.6 W
120	6340	90.0	315.4	5467.20	683.66	-728.38	998.92	8.00	N 44.6 W
121	6350	88.6	315.7	5467.33	690.80	-735.38	1008.91	14.32	N 44.3 W
122	6360	87.6	315.7	5467.66	697.95	-742.36	1018.90	10.00	N 44.3 W

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #4
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 02/01/97
FINISH: 02/07/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
123	6370	87.4	315.8	5468.09	705.11	-749.33	1028.88	2.24	N 44.2 W
124	6380	87.4	315.9	5468.55	712.28	-756.29	1038.87	1.00	N 44.1 W
125	6390	87.5	316.0	5468.99	719.46	-763.23	1048.85	1.41	N 44.0 W
126	6400	86.6	316.2	5469.51	726.65	-770.16	1058.83	9.22	N 43.8 W
127	6410	86.8	316.0	5470.08	733.85	-777.08	1068.80	2.83	N 44.0 W
128	6420	85.7	315.8	5470.74	741.01	-784.03	1078.77	11.18	N 44.2 W
129	6430	84.4	315.5	5471.60	748.14	-790.99	1088.73	13.34	N 44.5 W
130	6440	84.0	315.6	5472.61	755.24	-797.96	1098.67	4.12	N 44.4 W
131	6450	84.1	315.5	5473.65	762.34	-804.92	1108.61	1.41	N 44.5 W
132	6460	84.3	315.5	5474.66	769.43	-811.90	1118.56	2.00	N 44.5 W
133	6470	84.5	315.6	5475.63	776.54	-818.86	1128.51	2.23	N 44.4 W
134	6480	85.3	315.5	5476.52	783.65	-825.84	1138.46	8.06	N 44.5 W
135	6490	86.3	315.3	5477.25	790.75	-832.84	1148.43	10.20	N 44.7 W
136	6500	87.7	315.0	5477.78	797.83	-839.88	1158.41	14.32	N 45.0 W
137	6510	88.8	314.8	5478.08	804.88	-846.96	1168.41	11.18	N 45.2 W
138	6520	89.4	314.6	5478.24	811.92	-854.07	1178.40	6.32	N 45.4 W
139	6530	90.0	315.0	5478.29	818.96	-861.17	1188.40	7.21	N 45.0 W
140	6540	89.4	315.1	5478.34	826.04	-868.23	1198.40	6.08	N 44.9 W
141	6550	88.1	314.8	5478.56	833.10	-875.31	1208.39	13.34	N 45.2 W
142	6560	87.9	314.4	5478.91	840.12	-882.42	1218.39	4.47	N 45.6 W
143	6570	88.0	314.2	5479.27	847.10	-889.58	1228.38	2.23	N 45.8 W
144	6580	88.1	314.3	5479.61	854.08	-896.73	1238.37	1.41	N 45.7 W
145	6590	88.4	314.1	5479.92	861.04	-903.90	1248.37	3.61	N 45.9 W
146	6600	88.2	314.1	5480.21	868.00	-911.08	1258.36	2.00	N 45.9 W
147	6610	87.4	314.1	5480.60	874.95	-918.25	1268.36	8.00	N 45.9 W
148	6620	87.3	313.9	5481.06	881.89	-925.44	1278.35	2.23	N 46.1 W
149	6630	87.5	313.8	5481.51	888.81	-932.64	1288.34	2.24	N 46.2 W
150	6640	87.6	313.7	5481.94	895.72	-939.86	1298.33	1.41	N 46.3 W
151	6650	87.5	313.4	5482.37	902.61	-947.10	1308.32	3.16	N 46.6 W
152	6660	87.9	313.3	5482.77	909.46	-954.37	1318.31	4.12	N 46.7 W
153	6670	88.7	313.6	5483.06	916.34	-961.62	1328.30	8.54	N 46.4 W
154	6680	89.5	313.8	5483.22	923.25	-968.85	1338.30	8.25	N 46.2 W
155	6690	90.3	313.9	5483.24	930.17	-976.07	1348.30	8.06	N 46.1 W
156	6700	91.2	314.1	5483.11	937.12	-983.26	1358.30	9.22	N 45.9 W
157	6710	91.8	314.2	5482.85	944.08	-990.43	1368.30	6.08	N 45.8 W
158	6720	92.2	314.3	5482.50	951.06	-997.59	1378.29	4.12	N 45.7 W
159	6730	92.3	314.3	5482.10	958.04	-1004.74	1388.28	1.00	N 45.7 W
160	6740	92.1	314.2	5481.72	965.01	-1011.90	1398.28	2.24	N 45.8 W
161	6750	92.2	314.2	5481.35	971.97	-1019.06	1408.27	1.00	N 45.8 W
162	6760	92.6	314.1	5480.93	978.93	-1026.23	1418.26	4.12	N 45.9 W
163	6770	93.0	314.0	5480.44	985.88	-1033.41	1428.25	4.12	N 46.0 W

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #4
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 02/01/97
FINISH: 02/07/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
164	6780	93.2	314.1	5479.90	992.82	-1040.59	1438.23	2.24	N 45.9 W
165	6790	93.7	314.1	5479.30	999.77	-1047.76	1448.21	5.00	N 45.9 W
166	6800	94.2	314.2	5478.61	1006.72	-1054.91	1458.19	5.10	N 45.8 W
167	6810	94.6	314.2	5477.84	1013.67	-1062.06	1468.16	4.00	N 45.8 W
168	6820	94.7	314.1	5477.03	1020.61	-1069.21	1478.13	1.41	N 45.9 W
169	6830	94.7	313.9	5476.21	1027.53	-1076.38	1488.09	1.99	N 46.1 W
170	6840	94.9	313.4	5475.37	1034.41	-1083.59	1498.06	5.37	N 46.6 W
171	6850	94.9	313.6	5474.52	1041.27	-1090.82	1508.02	1.99	N 46.4 W
172	6860	94.2	313.0	5473.73	1048.11	-1098.07	1517.99	9.21	N 47.0 W
173	6870	92.4	314.0	5473.15	1054.98	-1105.32	1527.97	20.58	N 46.0 W
174	6880	90.1	314.3	5472.93	1061.94	-1112.49	1537.97	23.19	N 45.7 W
175	6890	88.7	314.7	5473.04	1068.95	-1119.62	1547.97	14.56	N 45.3 W
176	6900	88.7	315.2	5473.26	1076.01	-1126.70	1557.96	5.00	N 44.8 W
177	6910	89.0	315.4	5473.46	1083.12	-1133.73	1567.96	3.61	N 44.6 W
178	6920	88.3	315.5	5473.70	1090.24	-1140.74	1577.95	7.07	N 44.5 W
179	6930	87.7	315.0	5474.05	1097.34	-1147.78	1587.94	7.81	N 45.0 W
180	6940	87.1	314.9	5474.50	1104.40	-1154.85	1597.93	6.08	N 45.1 W
181	6950	86.2	314.7	5475.09	1111.43	-1161.93	1607.91	9.22	N 45.3 W
182	6960	85.5	314.8	5475.81	1118.46	-1169.01	1617.88	7.07	N 45.2 W
183	6970	85.6	314.6	5476.59	1125.47	-1176.10	1627.85	2.23	N 45.4 W
184	6980	86.0	314.6	5477.32	1132.47	-1183.20	1637.82	4.00	N 45.4 W
185	6990	86.1	314.6	5478.01	1139.48	-1190.30	1647.80	1.00	N 45.4 W
186	7000	86.1	314.6	5478.69	1146.48	-1197.41	1657.77	0.00	N 45.4 W
187	7010	86.5	314.5	5479.33	1153.48	-1204.52	1667.75	4.12	N 45.5 W
188	7020	87.3	314.6	5479.87	1160.49	-1211.64	1677.73	8.06	N 45.4 W
189	7030	87.9	314.9	5480.29	1167.52	-1218.73	1687.72	6.71	N 45.1 W
190	7040	88.2	314.8	5480.63	1174.57	-1225.82	1697.72	3.16	N 45.2 W
191	7050	88.5	314.7	5480.92	1181.61	-1232.92	1707.71	3.16	N 45.3 W
192	7060	88.8	315.2	5481.16	1188.67	-1239.99	1717.70	5.83	N 44.8 W
193	7070	89.3	315.2	5481.32	1195.76	-1247.04	1727.70	5.00	N 44.8 W
194	7080	89.9	315.2	5481.39	1202.86	-1254.08	1737.70	6.00	N 44.8 W
195	7090	90.5	315.2	5481.36	1209.95	-1261.13	1747.69	6.00	N 44.8 W
196	7100	91.1	315.2	5481.22	1217.05	-1268.17	1757.69	6.00	N 44.8 W
197	7102	91.2	315.2	5481.18	1218.47	-1269.58	1759.69	6.00	N 44.8 W

Survey No. 0 is a tie into a SDI Finder Gyro.
Surveys No. 1 to 194 are by Phoenix Steering Tool.
Surveys No. 195 - 197 are projections to Bit Depth.

Botttom Hole Location from Surface Location:
Horizontal Displacement 1759.69

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT H #326 Leg #4
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 163-275

START: 02/01/97
FINISH: 02/07/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.73

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
	Displacement Bearing: NORTH 46.18° WEST								

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No. I-149-IND-8838
6. If Indian, Alottee or Tribe Name NAVAJO TRIBAL
7. If Unit or CA, Agreement Designation ANETH UNIT
8. Well Name and Number ANETH UNIT H326
9. API Well No. 4303730368
10. Field and Pool, 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 Ave., Suite 100 Farmington NM 87401 325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter I : 1850 Feet From The SOUTH Line and 520 Feet From The EAST Line Section 26 Township T40S Range R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[X] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] OTHER: ACID STIMULATE	[ ] 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., HAS ADDITIONALLY COMPLETED ZONE II OF THE DESERT CREEK IN THE SUBJECT WELL.

7/06/95. MIRUSU. TOOH WITH PRODUCTION EQUIPMENT. TIH WITH BIT AND TBG. CLEANED OUT TO 5640'. CIRC. CLEAN. POOH. RU AND RAN TDT LOG FROM 5585' TO 5300'. RD. RU AND PERFED INTERVALS 5584'-5610', 5488'-5496', 5418'-5421' WITH 4 JSPF. RD. RIH WITH PACKER. RU AND SPOTTED 5 BBLS. OF ACID ON PERFS. PUH WITH PACKER. ACIDIZED WITH 3000 GALS. OF 28% HCL ACID WITH 2000 GALS. TDA. RD
7/12/95. RU AND SWABBED. POOH WITH PACKER. RD. RIH WITH THREE TAPERED 168 JTS OF 2-7/8" TBG, SET SN @ 5595'. RDMOL. PUT ON PRODUCTION.

FARMINGTON AREA
TAT JMY
RH MGB
LNS RDW
BRH
OCT 15 1996
MRR JLW
RFS TLD
BAB
RSD FILE
TRB RETURN TO

RECEIVED
NOV 21 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
SIGNATURE [signature] TITLE Operating Unit Manager DATE 10/3/96
TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State office use)
ACCEPTED FOR RECORD
APPROVED
CONDITIONS OF APPROVAL, IF ANY: TITLE DATE OCT 11 1996

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.

FARMINGTON DISTRICT OFFICE

WO tax credit 2/98 OPERATOR RV

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: I-149-IND-8838
6. If Indian, Alottee or Tribe Name: NAVAJO TRIBAL
7. If Unit or CA, Agreement Designation: ANETH UNIT
8. Well Name and Number: ANETH UNIT H326
9. API Well No.: 4303730368
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 : 1850 Feet From The SOUTH Line and 520 Feet From The EAST Line Section 26 Township T40S Range R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☑ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Atlering Casing	☐ Conversion to Injection
	☑ OTHER: UPGRADE EQUIPMENT	☐ 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 UGRADED PUMPING EQUIPMENT TO MORE CLOSELY MATCH PUMP CAPACITY WITH WELL PRODUCTION

4-7-97 - 4-10-97 MIRU, POOH W/ TBG & SUB PUMP, RIH W/ TBG, NEW RODS (3 WAY TAPER) & PUMP (2"), RDMO, SHUT WELL IN WAITING ON PUMPING UNIT

RECEIVED
DEC 15 1997
DIV. OF OIL, GAS & MINING

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

SIGNATURE [signature] TITLE ~~Senior Engineer~~ Oil Mgr. DATE 12/10/97

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

(This space for Federal or State office use)

APPROVED
CONDITIONS OF APPROVAL, IF ANY: TITLE DATE

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

WO tax credit 6/98

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

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Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: I-149-IND-8838
6. If Indian, Alottee or Tribe Name: NAVAJO TRIBAL
7. If Unit or CA, Agreement Designation: ANETH UNIT
8. Well Name and Number: ANETH UNIT H326
9. API Well No.: 4303730368
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 : 1850 Feet From The SOUTH Line and 520 Feet From The EAST Line Section 26 Township T40S Range R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☑ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Atlering Casing	☐ Conversion to Injection
	☑ OTHER: UPGRADE EQUIPMENT	☐ 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 UGRADED PUMPING EQUIPMENT TO MORE CLOSELY MATCH PUMP CAPACITY WITH WELL PRODUCTION

9-19-97 - 9-23-97 MIRU, POOH W/ RODS & 2" PUMP, PRESSURE TESTED TBG, HELD OK, RIH W/ RODS & 1.5" PUMP, WOULD NOT PUMP UP, POOH W/ RODS, PUMP & TBG, REPLACED BOTTOM HOLE ASSEMBLY, RIH W/ TBG, RODS & PUMP, RDMO, PLACED WELL ON PRODUCTION

RECEIVED
JAN 08 1998
DIV. OF OIL, GAS & MINING

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 1/6/98

TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)

APPROVED
CONDITIONS OF APPROVAL, IF ANY: ____TITLE_____DATE_____

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

WO tax credit 7/98

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

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

6. If Indian, Alottee or Tribe Name NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation ANETH UNIT

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

8. Well Name and Number ANETH UNIT H326

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. 4303730368

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

Unit Letter I : 1850 Feet From The SOUTH Line and 520 Feet From The EAST Line Section 26 Township T40S Range R24E

10. Field and Pool, Exploratory Area DESERT CREEK

11. County or Parish, State SAN JUAN , UTAH

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 SIDETRACKED AND DRILLED DUAL STACKED HORIZONTAL SECTIONS IN THE DESERT CREEK FORMATION OF THE SUBJECT WELL

12/20 - 12/31/96 MIRUSU, SET CMT RETAINER @ 5385', SQUEEZED PERFS 5396-5610' W/ 175 SXS CMT, CLEANED OUT TO 5550', RDMO
1/4 - 2/9/97 MILLED WINDOW FOR LEG #1 5381-5388', LEG #2 FROM 5351-5358', LEG #3 FROM 5323-5329', LEG #4 FROM 5291-5297'
BOTTOM HOLE LOCATIONS AS FOLLOWS:

SOUTHEAST SECTIONS: TOP LATERAL #3: 928' FSL & 631' FWL, SEC. 25-40S-24E (MD=6955' TVD=5448')
TOP LATERAL #3A: 890' FSL & 673' FWL, SEC. 25-40S-24E (MD=6993' TVD=5435')
BOTTOM LATERAL #1: 891' FSL & 676' FWL, SEC: 25-40S-24E (MD=7035' TVD=5464')

NORTHWEST SECTIONS: TOP LATERAL #4: 3068' FSL & 1790' FEL, SEC 26-40S-24E (MD=7102' TVD=5481')
BOTTOM LATERAL #2: 2915' FSL & 1628' FEL SEC. 26-40S-24E (MD=6943' TVD=5531')

2/16/97 ACIDIZED W/ 20% HCL, LEG #1 W/ 41000 GALS, LEG #2 W/ 38500 GALS, LEG #3 W/ 43000 GALS, LEG #4 W/ 46000 GALS
2/23/97 RIH W/ 2-7/8" TBG & PUMP, SET PUMP @ 5240', PUT ON TEST
3/7/97 TAKE OFF TEST, PLACE ON PRODUCTION

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 2/24/98

TYPE OR PRINT NAME Rached Hindi

RECEIVED MAR 02 1998 DIV OF OIL, GAS & MINING

(This space for Federal or State office use)

APPROVED

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

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

WO tax credit 8/98

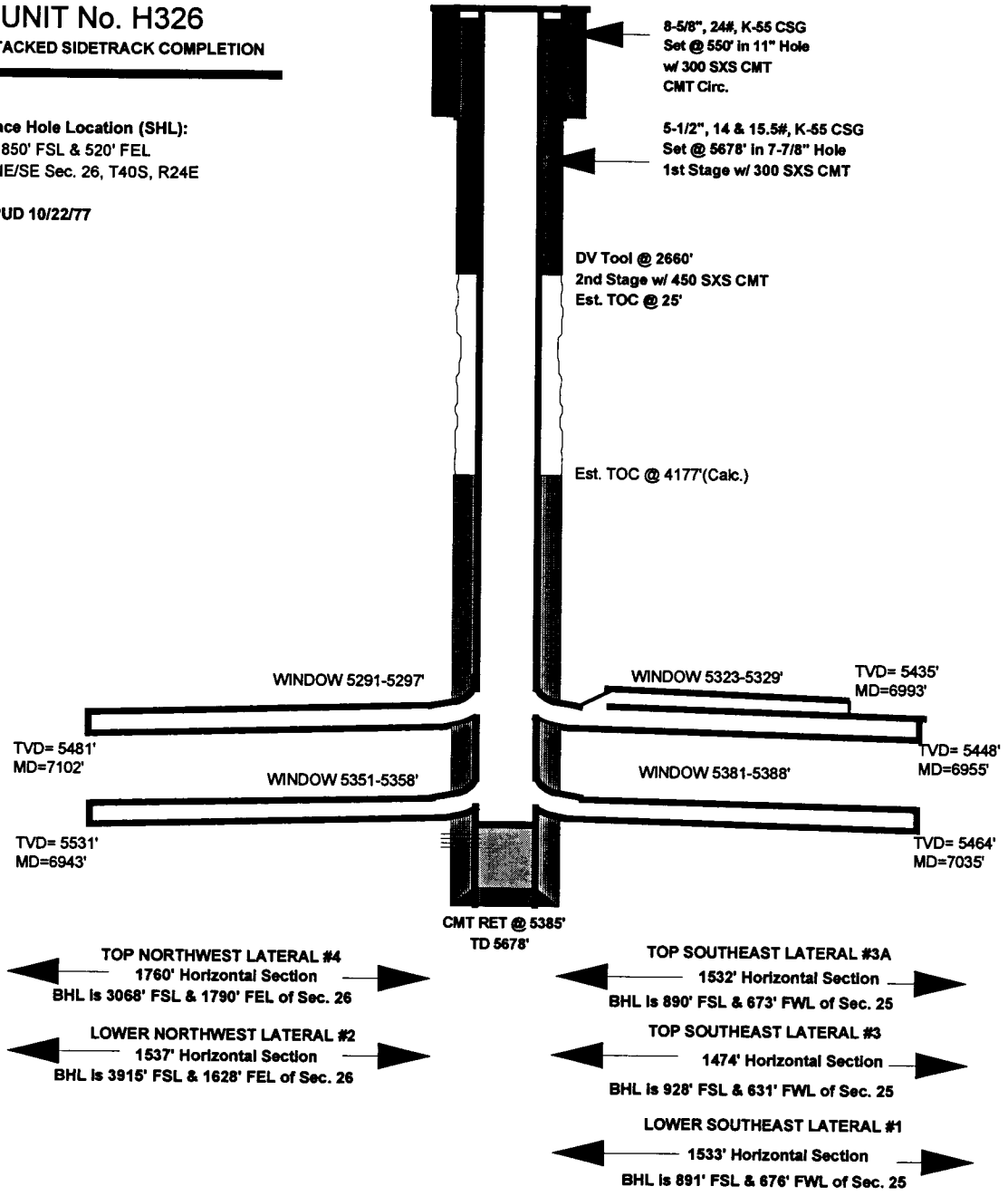
ANETH UNIT No. H326

PROPOSED DUAL STACKED SIDETRACK COMPLETION

7/17/97

Surface Hole Location (SHL):
1850' FSL & 520' FEL
NE/SE Sec. 26, T40S, R24E

SPUD 10/22/77



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 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

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	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

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	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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Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
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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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

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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

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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

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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	4303716134	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

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 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)

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 F323	26-40S-24E	43-037-30232	7000	INDIAN	OW	P
ANETH U G426	26-40S-24E	43-037-30236	7000	INDIAN	OW	P
ANETH UNIT F126	26-40S-24E	43-037-30310	7000	INDIAN	OW	P
ANETH U H126	26-40S-24E	43-037-30348	7000	INDIAN	OW	P
ANETH U H326	26-40S-24E	43-037-30368	7000	INDIAN	OW	P
ANETH U G226	26-40S-24E	43-037-30369	7000	INDIAN	OW	P
ANETH U E226	26-40S-24E	43-037-30371	7000	INDIAN	OW	P
ANETH A 27-03 (G327)	27-40S-24E	43-037-16226	7000	INDIAN	OW	P
ANETH U H127	27-40S-24E	43-037-30643	7000	INDIAN	OW	P
ANETH U F127	27-40S-24E	43-037-30718	7000	INDIAN	OW	P
ANETH U H128	28-40S-24E	43-037-30644	7000	INDIAN	OW	S
ANETH U F128	28-40S-24E	43-037-30728	7000	INDIAN	OW	P
NAV TRB AB-1 (G329)	29-40S-24E	43-037-16114	7000	INDIAN	OW	P
ANETH U F129	29-40S-24E	43-037-30187	7000	INDIAN	OW	P
ANETH U H129	29-40S-24E	43-037-31529	7000	INDIAN	OW	P
ANETH 33-D-4 (H433)	33-40S-24E	43-037-16229	7000	INDIAN	OW	P
ANETH 34-C1 (G134)	34-40S-24E	43-037-16225	7000	INDIAN	OW	P
ANETH 34-C3 (G334)	34-40S-24E	43-037-16227	7000	INDIAN	OW	P
ANETH 34-D4 (H434)	34-40S-24E	43-037-16230	7000	INDIAN	OW	S
NAVAJO TRIBE Q-3 (E135)	35-40S-24E	43-037-16056	7000	INDIAN	OW	S

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.

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See 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

(See Instructions on Reverse Side)

(5/2000)

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

7. UNIT or CA AGREEMENT NAME: Aneth Unit

8. WELL NAME and NUMBER: See attached exhibit.

9. API NUMBER: See attached exhibit.

10. FIELD AND POOL, OR WILDCAT: Aneth

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

2. NAME OF OPERATOR: Resolute Natural Resources Company

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:

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
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion:	☐ 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):
N0210-Chevron USA, Inc.
PO Box 4791
Houston, TX 77210-4791
Phone: 1-(713) 752-7431

TO: (New Operator):
N2700-Resolute Natural Resources Company
1675 Broadway, Suite 1950
Denver, CO 80202
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 H120X	20	400S	240E	4303730404	7000	Indian	OW	P
ANETH U G221X	21	400S	240E	4303730516	7000	Indian	OW	P
ANETH U G422	22	400S	240E	4303730375	7000	Indian	OW	P
ANETH U H322	22	400S	240E	4303730407	7000	Indian	OW	P
ANETH U E423	23	400S	240E	4303730370	7000	Indian	OW	P
ANETH U F324	24	400S	240E	4303730349	7000	Indian	OW	S
ANETH U E424	24	400S	240E	4303730350	7000	Indian	OW	S
ANETH U G325X	25	400S	240E	4303730374	7000	Indian	OW	P
ANETH U H326	26	400S	240E	4303730368	7000	Indian	OW	P
ANETH U G226	26	400S	240E	4303730369	7000	Indian	OW	P
ANETH U E226	26	400S	240E	4303730371	7000	Indian	OW	PA
ANETH U H127	27	400S	240E	4303730643	7000	Indian	OW	P
ANETH U H128	28	400S	240E	4303730644	7000	Indian	OW	S
ANETH U H335	35	400S	240E	4303730412	7000	Indian	OW	P
ANETH U F136	36	400S	240E	4303730409	7000	Indian	OW	P
ANETH U G236	36	400S	240E	4303730410	7000	Indian	OW	P
ANETH U J229	29	400S	250E	4303730645	7000	Indian	OW	S
ANETH U K130	30	400S	250E	4303730646	7000	Indian	OW	P
ANETH U L430	30	400S	250E	4303730648	7000	Indian	OW	P
ANETH U M130	30	400S	250E	4303730649	7000	Indian	OW	P
ANETH U J231	31	400S	250E	4303730413	7000	Indian	OW	S
ANETH U K131	31	400S	250E	4303730647	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

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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:

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: I-149-IND-8838

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO

7.UNIT or CA AGREEMENT NAME: ANETH

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: ANETH U H326

2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES

9. API NUMBER: 43037303680000

3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202

PHONE NUMBER: 303 534-4600 Ext

9. FIELD and POOL or WILDCAT: GREATER ANETH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1850 FSL 0520 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 26 Township: 40.0S Range: 24.0E Meridian: S

COUNTY: SAN JUAN

STATE: UTAH

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

TYPE OF SUBMISSION

- ✓ NOTICE OF INTENT — Approximate date work will start: 5/24/2013
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Resolute proposes to move onto our AU H-326 and perform a tubing repair; including cleaning out to KOP and replacement of production equipment (if necessary). Attachments include procedure, wellbore schematic and tubing landing detail.

Accepted by the Utah Division of Oil, Gas and Mining

Date: May 21, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sherry Glass	303 573-4886	Sr Regulatory Technician

SIGNATURE	DATE
N/A	5/21/2013

RECEIVED: May. 21, 2013

Tubing Repair
AU H-326
1850' FSL & 520' FEL
Sec 26, T40S, R24E
San Juan County, Utah
API 43-037-30368

Procedure

1) MIRU. Kill well as necessary. Pressure test tubing.
2) POH & SB rods & LD insert pump.
   Note: *Contact Joseph Begay / Bill Albert to visually inspect rods.*
3) NDWH. Release TAC. NUBOPE.
4) POH & SB 2-7/8" production tubing & LD BHA.
   Note: *Contact Joseph Begay / Bill Albert to visually inspect tubing.*
5) RIH with bit, scraper, production tubing & string float.
   Note: *Space-out bit/scraper so that scraper doesn't go below 5291' (Top Window)*
   Note: *Consult Global for desired 'string float' depth.*
6) Clean out to 5380' with N2-Unit. Circulate clean.
   Note: *Window #1: 5291'-97'*
   Note: *Window #2: 5323'-29'*
   Note: *Window #3: 5351'-58'*
   Note: *Window #4: 5381'-88'*
7) POH & LD bit/bit sub & string float.
8) PU & RIH with BHA on 2-7/8" production tubing.
9) Run pump & rods (Consult Artificial Lift Tech for detailed rod/pump design & setting depths for tubing and pump).
10) Replace threaded nipples & ball valves on 'B-Section' (if necessary).
11) Hang well on, pressure test tubing, test for good pump action.
12) RDMOL. Apply appropriate chemical treatment.

RECEIVED: May. 21, 2013

RESOLUTE NATURAL RESOURCES

SCHEMATIC

Well Name: H326 Aneth Unit

API Number	Surface Legal Location	Section	Township	Range	Well Spud Date/Time	Field Name	State/Province
43037303680000	NE SE	26	40S	24E		Aneth	Utah

Edit

Original KB Elevation (ft)	KB-Ground Distance (ft)	Total Depth (ftKB)	PBTD (All) (ftKB)
		7,102.0	Original Hole - 5640.0

Wellbore Config: Horizontal - Original Hole, 5/15/2013 2:11:25 PM

ftKB (MD)	Schematic - Actual	Frm Final
-6	Des:Polished Rod, OD:1 1/2, Length:26.0	
14	10/22/1977, Conductor Cement, 300 sx circ to surf, 14-550	
20		
548	Conductor, 8 5/8, 550	
550	Des:Sucker Rod, OD:1, Length:1,265.0	
1,052	Des:Sucker Rod, OD: 7/8, Length:1,925.0	
1,285		
2,655	Tubing - Production, 5,306, 2/27/2004	
2,660	11/7/1977, Casing cement, 450 sx calc TOC, 1,052-2,660	
3,210		
4,611	Des:Sucker Rod, OD: 3/4, Length:1,900.0	
5,020		
5,023		
5,110	Des:Sinker Bar, OD:1, Length:100.0	
5,210	Des:Stabilizer Bar, OD:1, Length:8.0	
5,218	Des:Rod Pump, OD:1, Length:24.0	
5,242		
5,243	Des:Gas Anchor, OD:1, Length:10.0	
5,252		
5,274		
5,275		
5,288		ISMAY, 5,288
5,291	1/4/1997, Milled casing section Leg 4, 5,291	
5,297		
5,306		
5,323	1/4/1997, Milled casing section Leg 3, 5,323	
5,329		
5,350	10/12/1987, Perforated, 5,396-5,404, Zone: Perf Status: INACTIVE, 12/1/1996 00:00	LISA, 5,350
5,351	1/4/1997, Milled casing section Leg 2, 5,351	
5,358		
5,381	1/4/1997, Milled casing section Leg 1, 5,381	
5,385	7/6/1995, Perforated, 5,418-5,421, Zone: Perf Status: INACTIVE, 12/1/1996 00:00	
5,388		
5,390		
5,395		
5,396	11/20/1977, Perforated, 5,458-5,477, Zone: Perf Status: INACTIVE, 12/1/1996 00:00	
5,397		LISB, 5,397
5,404		
5,418	7/6/1995, Perforated, 5,488-5,496, Zone: Perf Status: INACTIVE, 12/1/1996 00:00	
5,421		
5,423		LISC, 5,423
5,452		DC_IA, 5,453
5,458	10/12/1987, Perforated, 5,500-5,512, Zone: Perf Status: INACTIVE, 12/1/1996 00:00	
5,477		
5,479		DC_IB, 5,479
5,488		
5,492	11/20/1977, Perforated, 5,516-5,522, Zone: Perf Status: INACTIVE, 12/1/1996 00:00	DC_IC, 5,492
5,496		
5,500		
5,512	10/12/1987, Perforated, 5,532-5,544, Zone: Perf Status: INACTIVE, 12/1/1996 00:00	
5,512		DC_IIA, 5,513
5,516		
5,522		
5,532	10/12/1987, Perforated, 5,550-5,560, Zone: Perf Status: INACTIVE, 12/1/1996 00:00	
5,544		DC_IIB, 5,544
5,550		
5,560		
5,575	7/6/1995, Perforated, 5,584-5,610, Zone: Perf Status: INACTIVE, 12/1/1996 00:00	DC_IIC, 5,575
5,584		
5,610		
5,611	12/20/1996, Cement Squeeze, 175 sx, 5,395-5,611	
5,619	PBTD (Original Hole), 5,640, 7/6/1995	DC_III, 5,619
5,640	12/20/1996, Cement Plug, 5,550-5,640	
5,676	11/7/1977, Production Casing Cement, 300 sx calc TOC, 4,611-5,678	
5,678	Production, 5 1/2, 5,678	

Report Printed: 5/15/2013

RESOLUTE NATURAL RESOURCES

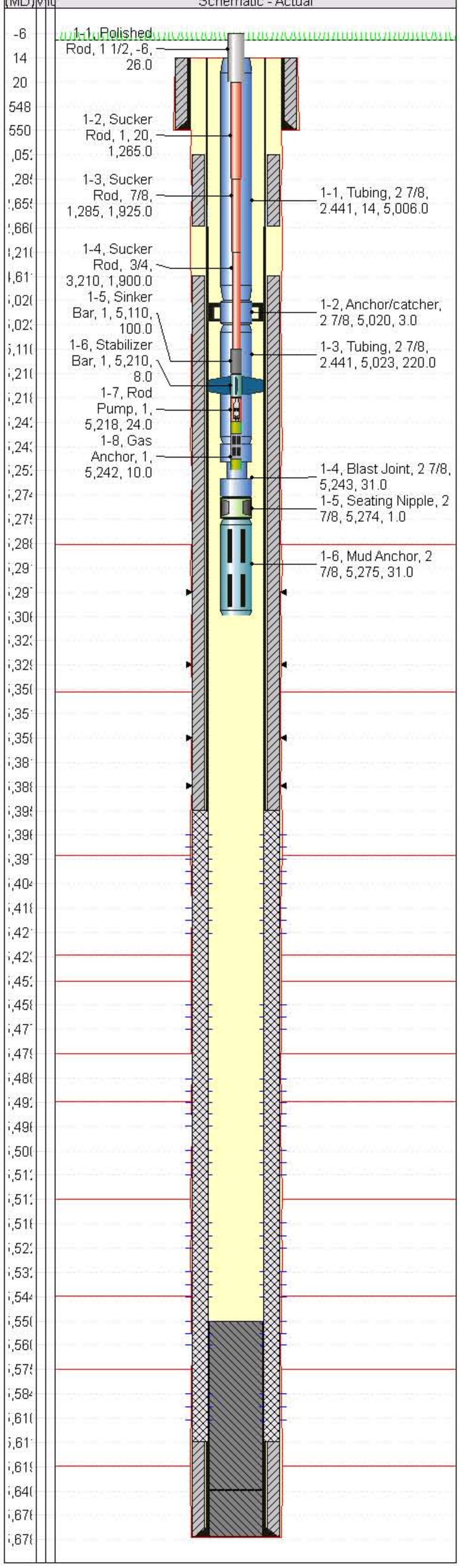
Tubing

Well Name: H326 Aneth Unit

API Number	Surface Legal Location	Section	Township	Range	Well Spud Date/Time	Field Name	State/Province	Working Interest (%
43037303680000	NE SE	26	40S	24E		Aneth	Utah	53.16

Edit

Wellbore Config: Horizontal - Original Hole, 2/27/2004



Tubing

Tubing Description	Set Depth (ftKB)	Run Date	Pull Date
Tubing - Production	5,306.0	2/27/2004	

Edit

Jts	Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ft
	Tubing	2 7/8	2.441	6.40	J-55		5,006....	14.0	5,020.0
	Anchor/catcher	2 7/8					3.00	5,020.0	5,023.0
	Tubing	2 7/8	2.441	6.40	J-55		220.00	5,023.0	5,243.0
	Blast Joint	2 7/8					31.00	5,243.0	5,274.0
	Seating Nipple	2 7/8					1.00	5,274.0	5,275.0
	Mud Anchor	2 7/8					31.00	5,275.0	5,306.0

Edit

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: I-149-IND-8838

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO

7.UNIT or CA AGREEMENT NAME: ANETH

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: ANETH U H326

2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES

9. API NUMBER: 43037303680000

3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202

PHONE NUMBER: 303 534-4600 Ext

9. FIELD and POOL or WILDCAT: GREATER ANETH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1850 FSL 0520 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 26 Township: 40.0S Range: 24.0E Meridian: S

COUNTY: SAN JUAN

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/10/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	✓ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Resolute Natural Resources respectfully submits this sundry as notice of tubing repair on the above well. Attached are the procedures and schematic

Accepted by the Utah Division of Oil, Gas and Mining
Date: May 06, 2014
By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Erin Joseph	303 573-4886	Sr. Regulatory Analyst

SIGNATURE	DATE
N/A	5/5/2014

RECEIVED: May. 05, 2014

RESOLUTE
NATURAL RESOURCES

AU H-326 Tubing Repair

Procedure

1) MIRU. Kill well as necessary. Pressure test tubing.
2) POH & SB rods & LD insert pump.
   Note: *Contact Joseph Begay / Bill Albert to visually inspect rods.*
   Note: *If rods need to be replaced, use re-conditioned KD-63 rods.*
3) NDWH. Release TAC. NUBOPE.
4) POH & SB 2-7/8" production tubing & LD BHA.
   Note: *Contact Joseph Begay / Bill Albert to visually inspect tubing.*
5) RIH with bit/scraper/string float on production tubing from derrick.
   Note: *Space-out bit/scraper – do not allow scraper to get below 5291' (Top Window)*
   Note: *Consult Global for desired 'string float' depth.*
6) Clean out to 5380' with N2-Unit. Circulate clean.
   Note: *Window #1: 5291'-97'*
   Note: *Window #2: 5323'-29'*
   Note: *Window #3: 5351'-58'*
   Note: *Window #4: 5381'-88'*
7) POH & LD bit/scraper/string float.
8) PU & RIH with BHA on 2-7/8" production tubing.
   Note: *Replace bottom 20-jts with PLS 786X.*
9) Run pump & rods (Consult Artificial Lift Tech for detailed rod/pump design & setting depths for tubing and pump).
10) Replace threaded nipples & ball valves on 'B-Section' (if necessary).
11) Hang well on, pressure test tubing, test for good pump action.
12) RDMOL. Apply appropriate chemical treatment.

Resolute

Well Name: AU H-326

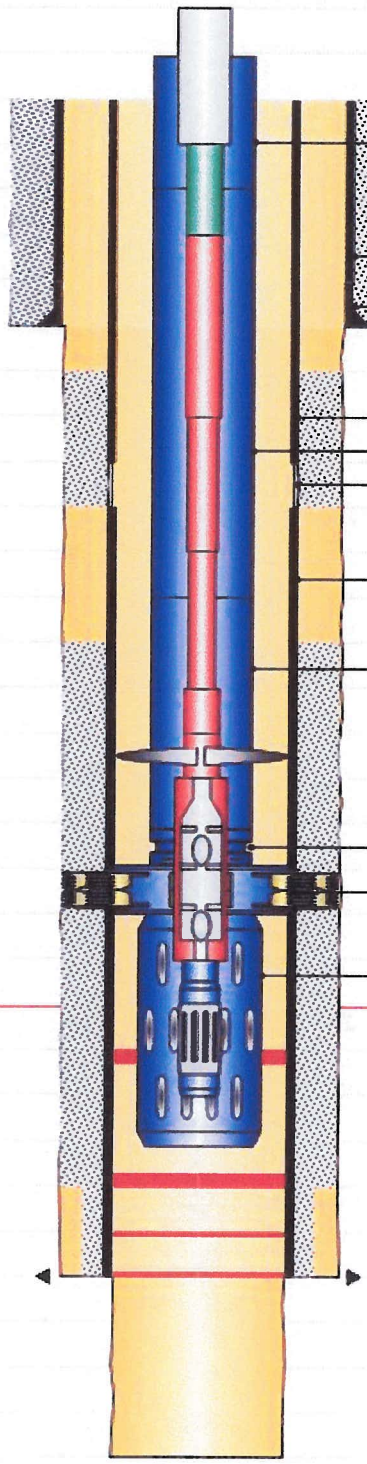
API Number	Section	Qtr/Qtr	Township	Range	Block	Reg Spud Date/Time	Field Name	County	State/Prov	WI (%)
4303730368	26	NE SE	40S	24E		10/22/1977 00:00	Aneth Unit	San Juan	Utah	62.39

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Completion/Workover	Tubing Repair		5/20/2013	5/28/2013

TD: 7,102.0 — Horizontal - Lateral 3A, 4/29/2014 1:58:48 PM

MD (ftKB)	Vertical schematic (actual)
0.0	
9.8	
14.1	
25.9	Tubing / Yellow Band: 10.0-40.9; 30.86; 2 7/8; 2.441; 2-1
41.0	
45.9	Casing Joints: 14.0-548.0; 534.00; 8 5/8; 8.097; 1-1
547.9	Shoe: 548.0-550.0; 2.00; 8 5/8; 8.097; 1-2
549.9	
1,051.8	
1,320.9	Casing Joints: 14.0-2,655.0; 2,641.00; 5 1/2; 5.012; 2-1
2,654.9	Tubing / Rerun: 40.9-4,565.7; 4,524.86; 2 7/8; 2.441; 2-2
2,660.1	Stage Collar: 2,655.0-2,660.0; 5.00; 5 1/2; 2-2
3,246.1	
4,565.6	Casing Joints: 2,660.0-5,676.0; 3,016.00; 5 1/2; 4.950; 2-3
4,610.9	
5,146.0	Tubing / Yelow Band: 4,565.7-5,260.9; 695.20; 2 7/8; 2.441; 2-3
5,246.1	
5,253.9	
5,260.8	
5,262.1	Pump Seating Nipple: 5,260.9-5,262.0; 1.10; 2 7/8; 2.250; 2-4
5,265.7	Anchor/catcher: 5,262.0-5,265.7; 3.74; 5 1/2; 2.992; 2-5
5,277.9	
5,287.7	Slotted Joint: 5,265.7-5,296.3; 30.58; 3 1/2; 2.992; 2-6
5,291.0	
5,294.0	
5,296.3	
5,296.9	
5,323.2	
5,329.1	
5,640.1	
5,675.9	
5,678.1	
6,993.1	



Printed: 4/29/2014

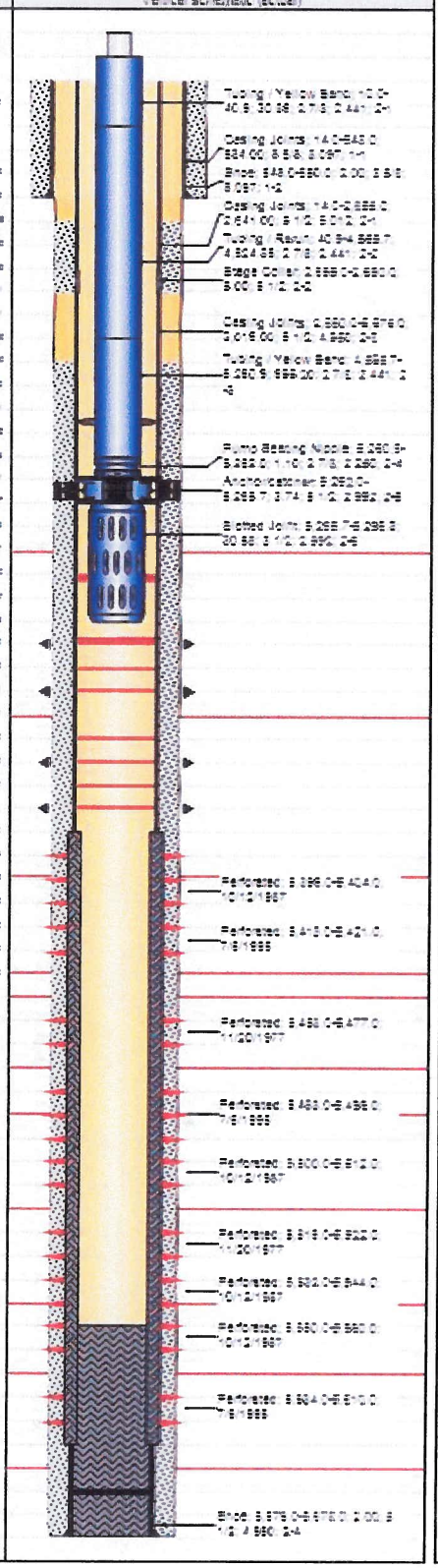
Resolute

Well Name: AU H-326

API Number	Section	Qtr/Qtr	Township	Range	Block	Reg Spud Dt/Tm	Field Name	County	State/Prov	WI (%)
4303730368	26	NE SE	40S	24E		10/22/1977 00:00	Aneth Unit	San Juan	Utah	62.39

Horizontal - Original Hole, 5/24/2013

MD (ftKB)	Vertical schematic (actual)



Tubing

Tubing Description	Set Depth (ftKB)	Run Date	Pull Date
Tubing - Production	5,296.3	5/24/2013	

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing / Yellow Band	2 7/8	2.441	6.50	J-55		30.86	10.0	40.9
144	Tubing / Rerun	2 7/8	2.441	6.50	J-55		4,524.85	40.9	4,565.7
22	Tubing / Yelow Band	2 7/8	2.441	6.50	J-55		695.20	4,565.7	5,260.9
1	Pump Seating Nipple	2 7/8	2.250		SS		1.10	5,260.9	5,262.0
1	Anchor/catcher	5 1/2	2.992	9.30	J-55		3.74	5,262.0	5,265.8
1	Slotted Joint	3 1/2	2.992	9.30	J-55		30.58	5,265.8	5,296.3

Printed: 4/29/2014

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: I-149-IND-8838

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO

7.UNIT or CA AGREEMENT NAME: ANETH

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: ANETH U H326

2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES

9. API NUMBER: 43037303680000

3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202

PHONE NUMBER: 303 534-4600 Ext

9. FIELD and POOL or WILDCAT: GREATER ANETH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1850 FSL 0520 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 26 Township: 40.0S Range: 24.0E Meridian: S

COUNTY: SAN JUAN

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 5/9/2014
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Resolute Natural Resources respectfully submits this sundry as notice that the tubing repair on the above well was completed 5/9/2014 5/2 - test tubing, pull rods, have inspected 5/5 - RU, try to load tubing, no test. TOOH with rods and pump. Have rods inspected. NU BOP's and test. TOOH with tubing 5/6 - Have tubing inspected. Tih with bit and scraper. Rig up Global, clean out hole. Test tubing, fish standing valve. 5/7 - Pump and kill. TOOH with tubing, LD bit and scraper. Make up BHA, TIH with tubing. Pump and kill. ND BOP's, set TAC, land tubing, make up flowline. 5/8 - Run rods and pump, test. RD

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 10, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Erin Joseph	303 573-4886	Sr. Regulatory Analyst

SIGNATURE	DATE
N/A	5/28/2014

RECEIVED: May. 28, 2014