FILE NOTATIONS

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

COMPLETION DATA:

Date Well Completed	4-17-58	Location Inspected	
OW X WW	TA	Bond released	
GW OS	PA	State of Fee Land	

LOGS FILED

Driller's Log 5-22-58

Electric Logs (No. 1)

E L E-1 GR GR-N ✓ Micro

Lat Mi-L Sonic Others

Scout Report sent out	☑
Noted in the NID File	☑
Location map pinned	☑
Approval or Disapproval Letter	☑
Date Completed, P. & A. or operations suspended	4-17-58
Pin changed on location map	☐
Affidavit and Record of A & P	☐
Water Shut-Off Test	☐
Gas-Oil Ratio Test	☐
Well Log Filed	☑

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R-359.8.
Approval expires 12-31-55.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES Contract No. I-149-Ind-8838

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Allottee

Lease No.

Lease No. 146028

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribe "C" Fort Worth, Texas, February 14, 1958.

Well No. 27 is located 1980 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 26

NW¼SE¼, Sec. 26 (¼ Sec. and Sec. No.) 40-S (Twp.) 24-E (Range) SLM (Meridian)

Aneth (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4715 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

OBJECTIVE FORMATION		SIZE CASING				CASING PROGRAM (Appr	
						Set at	Cement
Top of Aneth	5550'	8-5/8"	(1500')	24.0#	New	1500'	1000 sx.
		5-1/2"	(5500')	14.0#	New		
		5-1/2"	(250')	15.5#	New	5750'	500 sx.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

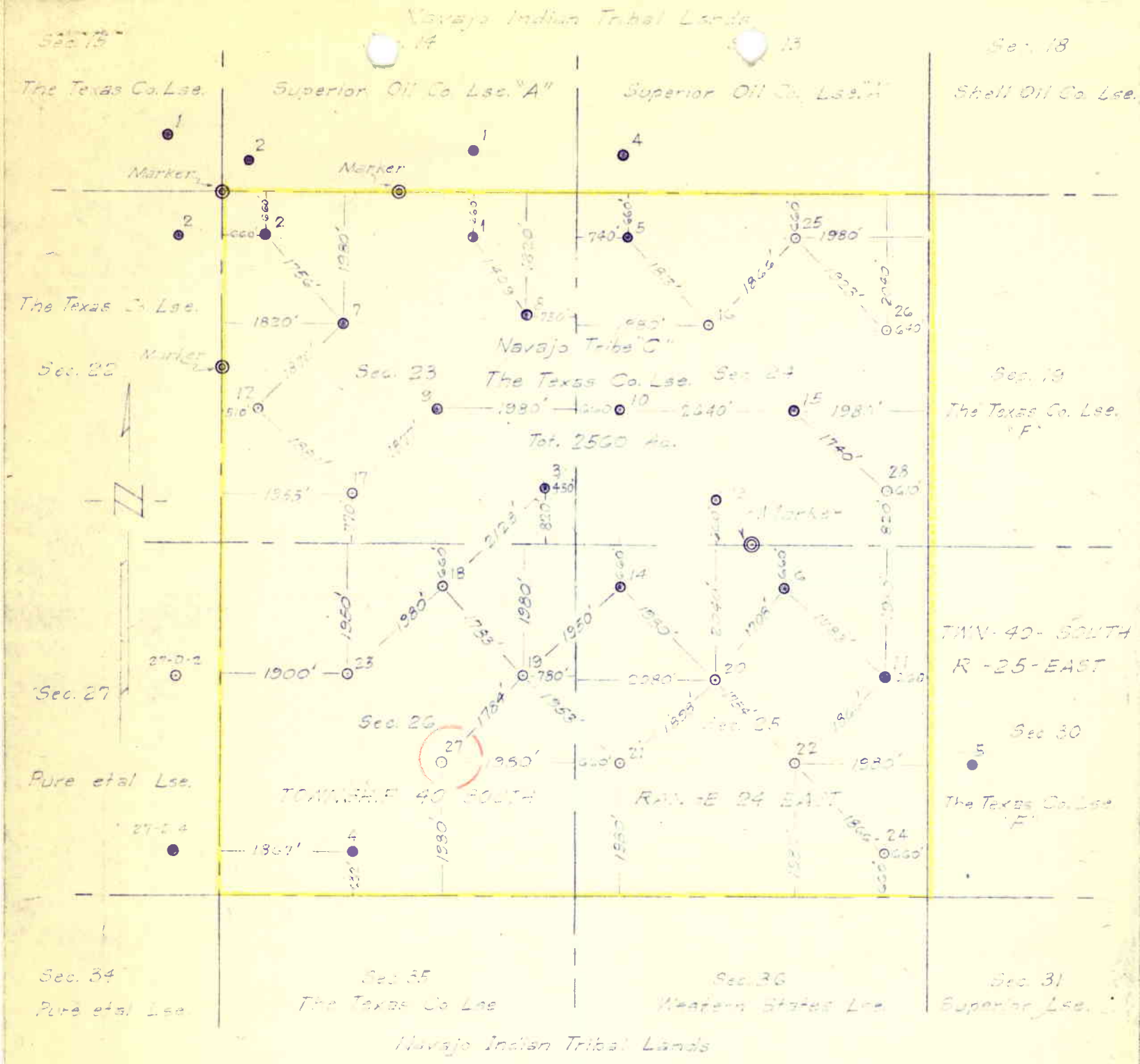
Company THE TEXAS COMPANY
P. O. Box 1720
Address Fort Worth 1, Texas

THE TEXAS COMPANY

By J. J. Velten

Title Division Civil Engr.

SBM



SAN JUAN COUNTY, UTAH

Scale 1" = 2000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

J. J. Veltrin

Division Civil Engineer
The Texas Company
Registered Professional Engineer - State of Texas

February 17, 1958

The Texas Company
P. O. Box 1720
Fort Worth 1, Texas

Attention: J. J. Velten, Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notices of intention to drill for Well No. Navajo Tribe C-27, which is to be located 1980 feet from the south line and 1980 feet from the east line of Section 26, and Well No. Navajo Tribe C-28, located 820 feet from the south line and 610 feet from the east line of Section 24, Township 40 South, Range 24 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said wells is hereby granted.

This approval terminates within 90 days if the above mentioned wells are not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn

cc: Phil McGrath
USGS, Farmington,
New Mexico

Form 9-331b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Tribal
Allottee
Lease No. I-149-IND-8838

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 12, 1958

Navajo Tribe "C"

Well No. 27 is located 1980 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 26

SE¼ of Sec. 26 (¼ Sec. and Sec. No.) 40-S (Twp.) 24-E (Range) SLM (Meridian)

Aneth (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4715 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 2:30 A.M., February 22, 1958.

Drilled 11" hole to 1500' and cemented 1488' of 8-5/8" O. D. Casing at 1500' with 950 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Texas Company

Address Box 817
Farmington, New Mexico

By [signature]

Title Dist. Supt.

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Tribal
Allottee
Lease No. I-149-IND-8838

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribe "C" June 11, 19 58

Well No. 27 is located 1980 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 26

SE¼ of Sec. 26 (¼ Sec. and Sec. No.) 40-S (Twp.) 24-E (Range) SLM (Meridian)

Aneth (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4715 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 7-7/8" hole to 5772' and cemented 5759' of 5-1/2" OD casing at 5771' with 250 sacks of cement. Top of cement 4540'. Tested casing with 1000# pressure for 30 minutes. Tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Texas Company

Address Box 817

Farmington, New Mexico

By

Title Dist. Superintendent

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo Tribal

Allottee

Lease No. I-149-IND-8838

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	XX
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 30, 1958

Navajo Tribe "C"
Well No. 27 is located 1980 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 26

NE of Sec. 26 (¼ Sec. and Sec. No.) 40-S (Twp.) 24-E (Range) SLM (Meridian)

Aneth (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4715 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 5772'. Plugged back depth 5649'.

Perforated 5-1/2" casing from 5637' to 5674' with 4 jet shots per foot. Acidized perforations with 2000 gallons of regular 15% acid. Swabbed 22 barrels of load oil and 136 barrels of salt water in 22 hours. Set retainer at 5650' and squeezed perforations with 100 sacks of cement. Reperforated 5-1/2" casing from 5560' to 5579', 5605' to 5619' and 5635' to 5648' with 4 jet shots per foot. Ran 2" tubing to 5563' with packer set at 5470' and acidized perforations in 3 stages with 4500 gallons regular 15% acid using 1000 gallons of fix-a-frac.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE TEXAS COMPANY

Address Box 817

Farmington, New Mexico

By [signature]

Title Dist. Supt.

U. S. GOVERNMENT PRINTING OFFICE 16—84376-8

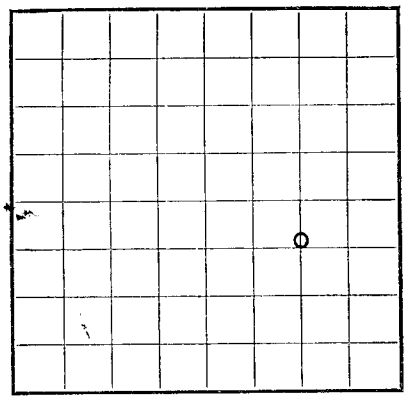
Form 9-330

Bu... Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Navajo Tribal
SERIAL NUMBER I-149-IND-8838
LEASE OR PERMIT TO PROSPECT

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 817, Farmington, N. M.
Lessor or Tract Navajo Tribe "C" Field Aneth State Utah
Well No. 27 Sec. 26 T. 40-S R. 24-E Meridian SLM County San Juan
Location 1980 ft. {N. / S} of S Line and 1980 ft. {E / W} of E Line of Section 26 Elevation 4715'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date June 30, 1958 Title Dist. Sup't.

The summary on this page is for the condition of the well at above date.

Commenced drilling February 22, 1958 Finished drilling March 14, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5560 to 5648 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8-5/8	24	8R	Smls	1488	Baker	None			
5-1/2	14	8R	Smls	5500		None			
5-1/2	15.5	8R	Smls	259	Baker	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1500	950	Halliburton		
5-1/2	5771	250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length -- Depth set --
Adapters—Material None Size --

FOLD | MARK

Casing					
8-5/8	1500	950	Halliburton		
5-1/2	5771	250	Halliburton		

FOLD | MARK

PLUGS AND ADAPTERS

Heaving plug—Material None Length -- Depth set --

Adapters—Material None Size --

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to 5772 feet, and from -- feet to -- feet

Cable tools were used from None feet to -- feet, and from -- feet to -- feet

DATES

June 30, 19 58 Put to producing Tested April 17, 19 58

The production for the first 24 hours was 576 barrels of fluid of which 92 % was oil; 8 % emulsion; -- % water; and --% sediment. Gravity, °Bé. 36°

If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --

Rock pressure, lbs. per sq. in. --

EMPLOYEES

O. T. Brandon, Driller M. Barber, Driller

G. A. Beck, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	96	96	Sand
96	4185	4089	Sand & Shale
4185	4253	68	Sand, Shale & Lime
4253	4341	88	Sand & Shale
4341	4621	280	Sand, Shale & Lime
4621	5330	709	Lime & Shale
5330	5402	72	Lime, Shale & Sand
5402	5772	370	Lime & Shale
Total Depth 5772'			
Plugged Back Depth		5649'	

COPY

16—43094-4

MAY 22 1959

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION TOPS

Navajo	760'
Kayenta	1097'
Wingate	1161'
Chinle	1567'
Shinarump	2410'
Hoskinnini	2487'
DeChelly	2670'
Organ Rock	2800'
Hermosa	4585'
Paradox	5752'

Formation Tops as per EL.

HOLE SIZE

0 to 1500' - 11"
1500' to 5772' - 7-7/8"

DEVIATION TESTS

750' - 1/2°	3435' - 1-1/2°
1500' - 3/4°	4185' - 1-1/4°
2045' - 3/4°	4579' - 1/2°
2435' - 3/4°	4967' - 1/4°
2950' - 1-1/4°	5618' - 1°

All measurements from derrick floor, 10' above ground.

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

After drilling to 5772' and cementing 5-1/2" casing, top of cement was found to be at 5743'. Perforated 5-1/2" casing from 5657' to 5674' with 4 jet shots per foot. Acidized perforations with 2000 gallons regular 15% acid. Swabbed 22 barrels of load oil and 136 barrels of salt water in 22 hours. Set retainer at 5650' and squeezed perforations with 100 sacks of cement. Plugged back total depth 5649'. Reperforated 5-1/2" casing from 5560' to 5579', 5605' to 5619' and 5635' to 5648' with 4 jet shots per foot. Ran 2" tubing to 5563' with packer set at 5470' and acidized perforations in 3 stages with 4500 gallons regular 15% acid using 1000 gallons of fix-a-frac. After swabbing, well flowed 96 barrels of oil in 4 hours.

C O P Y

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee

Lease No. I-149-IND-8838

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		INSTALLATION OF PUMPING EQUIPMENT	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 26, 1959

Navajo Tribe "C"
Well No. 27 is located 1980 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 26

SE¼ of Sec. 26 (¼ Sec. and Sec. No.) 40-S (Twp.) 24-E (Range) SLM (Meridian)

Aneth (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4715 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Completed installing pumping equipment and well commenced pumping February 1, 1959. On 24 hour pump test ending February 20, 1959, well pumped 94 barrels of 41° gravity oil and 2 barrels of water. Length of pump stroke 88" with 13 strokes per minute.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Texas Company

Address P. O. Box 817

Farmington, New Mexico

By C. H. McCool

Title Asst. Dist. Sup't.

U. S. GOVERNMENT PRINTING OFFICE 16—84376-8

May 1, 1959

Texaco, Inc.
P. O. Box 817
Farmington, New Mexico

Gentlemen:

Re: Well No. Navajo Tribe C 27
SE¼ Section 26, T 40S, R 24E,
SLM, San Juan County, Utah

On checking our file for the above named well, we find that for some reason we do not have a driller's log.

We would appreciate your sending us a copy of this log so that we may complete our file.

Thank you.

Yours very truly,
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
Executive Secretary

clp

TEXACO Inc. (Formerly Texas)

THE TEXAS COMPANY

TEXACO PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
WEST TEXAS DIVISION

P. O. Box 817
Farmington, New Mexico

May 20, 1959

Re: Well No. Navajo Tribe C 27
SE¼ Section 26, T 40S, R 24E,
SLM, San Juan County, Utah

Utah Oil & Gas Conservation
Commission
310 Newhouse Building
Salt Lake City 11, Utah

Attention: Mr. Cleon B. Feight

Gentlemen:

As requested in your letter dated May 1, 1959, attached please find copy of USGS Form 9-330, Log Of Oil Or Gas Well for above named well.

If we can be of any further service, please advise.

Yours very truly,

TEXACO Inc.

By: H. F. Longren aah
H. F. Longren
District Superintendent

FEB-ERA

Attch.

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

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

2. NAME OF OPERATOR
Texaco Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980'FSL & 1980'FEL, Sec. 26
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
I-149-IND-8838

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
G326

10. FIELD OR WILDCAT NAME
Aneth

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

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4715 DF

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

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

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

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 12-4-80
BY: CB Feight

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

Texaco Inc. plans to convert Aneth Unit G326 from oil producing to water injection status. All work will be done in accordance with USGS and UOGCC regulations. Proposed procedure is as follows:

1. Pull production equipment and clean out to 5648' KB.
2. Perforate 5498-5502 and 5518-30 with 4 JSPF.
3. Run plastic-coated tubing and packer. Set packer at 5460' KB and inhibit tubing-casing annulus.
4. Place well on injection.
5. Run tracer survey after injection rate stabilizes and acidize if necessary.

In addition, a 1320' injection line (2 7/8" cmt-lined steel) will be laid from G326 along existing lease roads to a line near H226.

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

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

SIGNED Alvin R. Mann TITLE Field Foreman DATE 11-03-80

(This space for Federal or State office use)

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

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

*See Instructions on Reverse Side

TEXACO

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

November 3, 1980

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

Attention: Mr. James F. Sims

Dear Mr. Sims:

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

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

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

The following downhole information is available for the subject wells:

<u>H207</u>

TD=5985' PBTD=5975'

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

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

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

F222

TD=5956' PBTD=5900'

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

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

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

F422

TD=5814' PBTD=5777'

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

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

F424

TD=5862' PBTD=5821'

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

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

E125

TD=5804' PBTD=5656'

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

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

E325

TD=5805' PBTD=5660'

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

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

G125

TD=5913' PBTD=5874'

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

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

H225

TD=5680' PBTD=5625'

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

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

H425

TD=5619' PBTD=5465'

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

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

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

E126

TD=5837' PBTD=5694'

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

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

G126X

TD=5780' PBTD=5670'

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

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

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

G326

TD=5772' PBTD=5649'

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

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

J330

TD=5600' PBTD=5587'

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

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

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

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

F422
Fresh water well 440 yards southwest of location. Salt saturation is 3,000 ppm Cl^- as NaCl.

G126X
Fresh water well 400 yards east of location near producing well H126. Salt saturation is 3,000 ppm Cl^- as NaCl.

E125
Fresh water well 300 yards west of location near producing well H126. Salt saturation is 3,000 ppm Cl^- as NaCl. (Same as above)

G325X
Fresh water well 880 yards east of location. Salt saturation is 2,000 ppm Cl^- as NaCl.

H425
Natural spring 100 yards northeast of location. Salt saturation is 2,000 ppm Cl^- as NaCl.

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

Yours very truly,

Alvin R. Marx

Alvin R. Marx
Field Foreman

RNR

cc: UOGCC (3)

9-331
1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

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

2. NAME OF OPERATOR
Texaco, Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980 FSL & 1980 FEL Sec 26
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
I-149-Ind-8838

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
----

9. WELL NO.
G326

10. FIELD OR WILDCAT NAME
Aneth

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

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4715 DF

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

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

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

RECEIVED
NOV 24 1981
DIVISION OF OIL, GAS & MINING

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

11-10-81

1. Ran bit and scraper to 5648'.
2. Perforate 5498-5502 & 5518-30 w/2JSPF.
3. Run plastic coated tubing and packer. Set packer at 5442.
4. Fill backside with inhibited fluid and place on injection.
5. Injection-500 BWPD @ 350 psi.

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

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

SIGNED Alvin R. Mary TITLE Field Supt. DATE 11-16-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:
USGS(4) UOGCC(3) Navajo Tribe Superior CDF ARM

*See Instructions on Reverse Side

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

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Texaco Inc.
ADDRESS P. O. Box EE
Cortez, Colorado ZIP 81321
INDIVIDUAL ___ PARTNERSHIP ___ CORPORATION XX
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR INJECT FLUID INTO THE Aneth Unit 6326 WELL
SEC. 26 TWP. 40S RANGE 24E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐

APPLICATION

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

Lease Name: Aneth Unit	Well No.: 6326	Field: Aneth	County: San Juan
Location of Enhanced Recovery Injection or Disposal Well: NW¼ SE¼	Sec. 26	Twp. 40S	Rge. 24E
New Well To Be Drilled: Yes ☐ No XX	Old Well To Be Converted: Yes ☐ No ☒	Casing Test: Yes ☒ No ☐ Date 11-8-81	
Depth-Base Lowest Known Fresh Water Within ½ Mile: 1097'	Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile: YES XX NO ☐	State What: Oil & Gas	
Location of Injection Source(s): Aneth Unit Producing Wells & San Juan River	Geologic Name(s) and Depth of Source(s): Desert Creek & Ismay +/- 5600'		
Geologic Name of Injection Zone: Paradox: Ismay & Desert Creek	Depth of Injection Interval: 5498 to 5648		
a. Top of the Perforated Interval: 5498'	b. Base of Fresh Water: 1097'	c. Intervening Thickness (a minus b): 4401'	
Is the intervening thickness sufficient to show fresh water will be protected without additional data?	YES (YES circled) NO		
Lithology of Intervening Zones: Sandstone, limestone & anhydrite w/intermittent shale layers			
Injection Rates and Pressures: Maximum 2,000 B/D; 2,500 PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent: The Navajo Tribe, Box 146, Window Rock, Arizona 86515			

State of Colorado)
County of Montezuma)

Alvin R. Mary Field Supt.
Applicant

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

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

SEAL

Joe D. Royfal
Notary Public in and for Colorado
728 N. Beech, Cortez, Co. 81321

My commission expires 10/25/87

(OVER)

INSTRUCTIONS

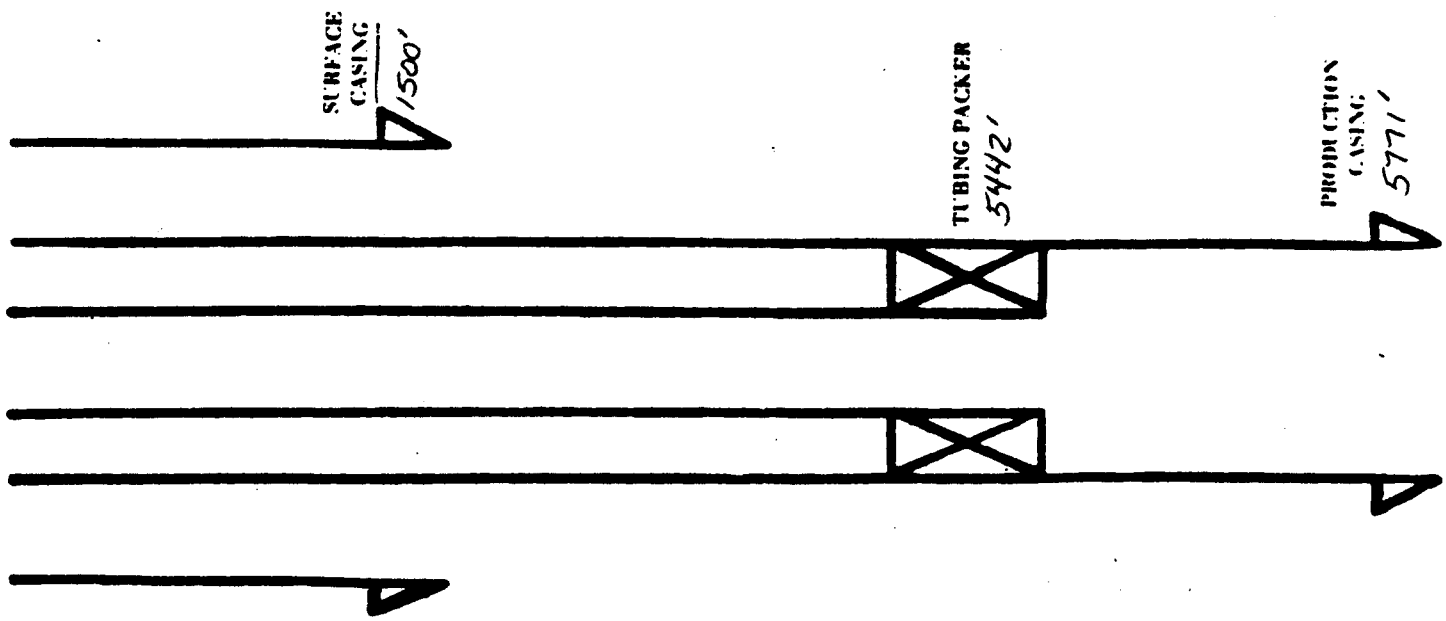
1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8 5/8"	1500'	950	Surface	Cement Circulated
Intermediate					
Production	5½"	5771'	250	4540'	Calculated
Tubing	2 7/8"	5442'	Name - Type - Depth of Tubing Packer Baker - Model R - 5442'		

Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval
5772'	Ismay & Desert Creek	5498	5648

SKETCH - SUBSURFACE FACILITY



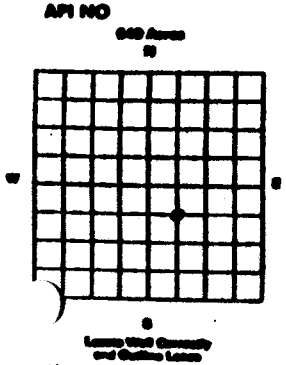
FORM DOGM-UIC-2
(Rule I-5 (b) 2

PLEASE TYPE OR USE BLACK INK ONLY

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

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

API NO



COUNTY San Juan SEC. 26 TWP. 40S RGE. 24E
COMPANY OPERATING Texaco Inc.
OFFICE ADDRESS P O Box EE
TOWN Cortez STATE ZIP Colo 81321
FARM NAME Aneth Unit WELL NO. G326
DRILLING STARTED 2-22 19 58 DRILLING FINISHED 3-14 19 58
DATE OF FIRST PRODUCTION 4-17-58 COMPLETED 4-17-58
WELL LOCATED C X NW ¼ SE ¼
1980 FT. FROM SL OF X SEC. & 3300 FT. FROM WL OF X SEC.
ELEVATION DERRICK FLOOR 4715 GROUND 4705

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

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek	5560	5648			
Ismay	5390	5560			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sacs	Fillup	Top
8 5/8"	24 #/ft	NA	1500	800	950	–	Surface
5 ½"	14#/15.5#/ft	NA	5771	1000	250	–	4540'

TOTAL DEPTH 5772'

PACKERS SET DEPTH 5442'KB

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Desert Creek	Ismay	
SPACING & SPACING ORDER NO.	40 acre	40 acre	
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Oil	Inj	
PERFORATED	5560-79, 5605-19	5498-5502	
INTERVALS	5635-48	5518-30	
ACIDIZED?	Acidized w/4500 gal reg. 15%	No	
FRACTURE TREATED?	No	No	

INITIAL TEST DATA

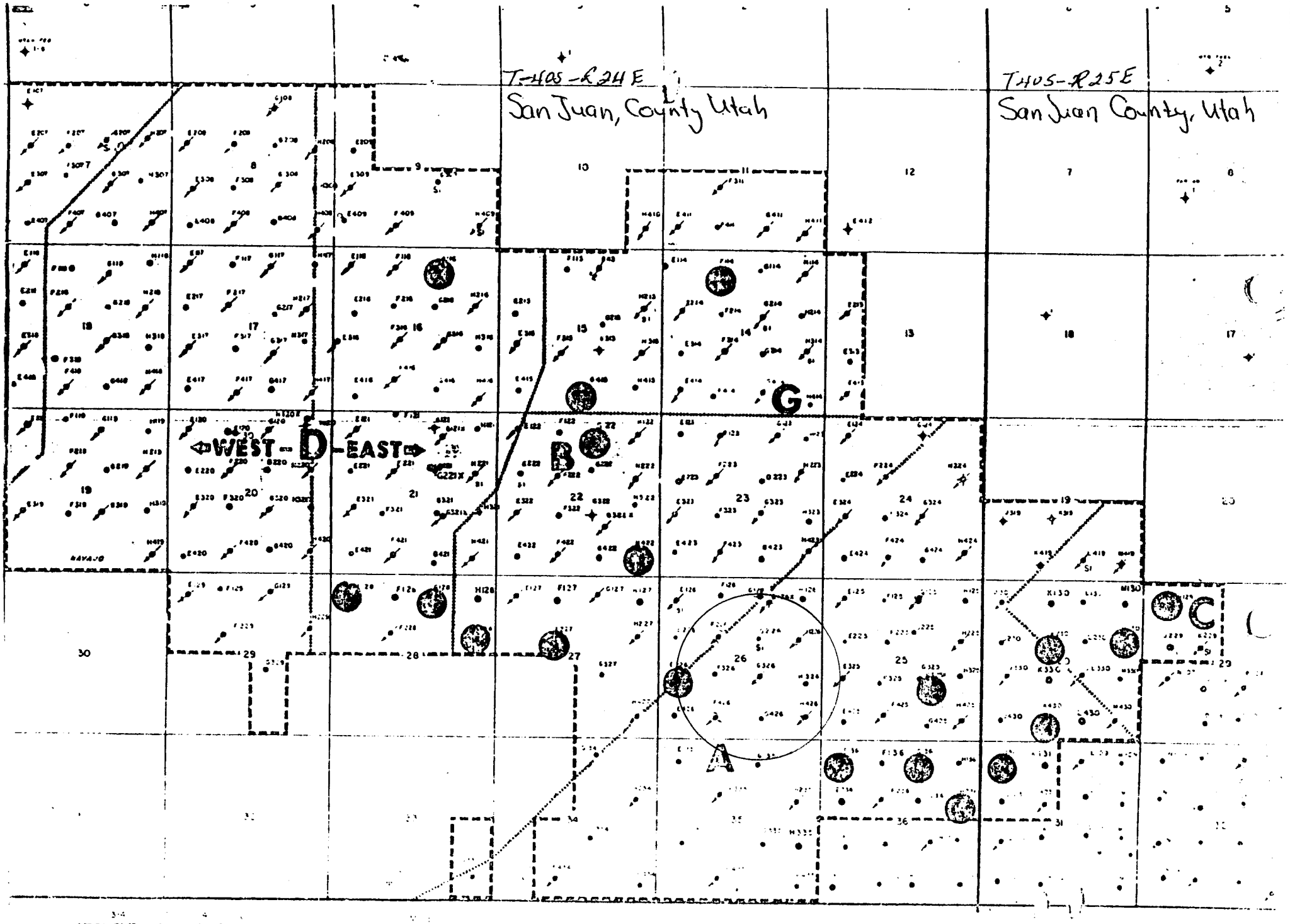
		(Inj. into combined perfs: 5498-5648)	
Date	4-17-58	11-8-81	
Oil, bbl./day	576	–	
Oil Gravity	36	–	
Gas, Cu. Ft./day	NA cf	– cf	cf
Gas-Oil Ratio Cu. Ft./Bbl.	NA	–	
Water-Bbl./day	0	500 BWIPD	
Pumping or Flowing	Flowing	Injecting	
CHOKE SIZE	NA	NA	
FLOW TUBING PRESSURE	NA	NA	

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

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

Telephone 1-303-565-8401 [signature] Field Supt.
Name and title of representative of company

State of Colorado
County of Montezuma
Subscribed and sworn before me this 16th day of December, 19 83.
My Commission Expires 10/25/87
[signature]
728 N. Beech, Cortez, Co. 8132.


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

FORM S-45 10 78

TEXACO

☐ INSTRUCTIONS · CANCELS LETTER(S) OF _____ SIGNED BY _____

☐ PERMANENT ☐ ROUTINE ☐ TEMPORARY

(LOCATION) (DATE) 19__

Subject: Water Analysis from Navajo Aquifer

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

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

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

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

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

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

P.O. Box 2100
Denver, Colo
80201

By _____

NL Treating Chemicals/NL Industries, Inc.

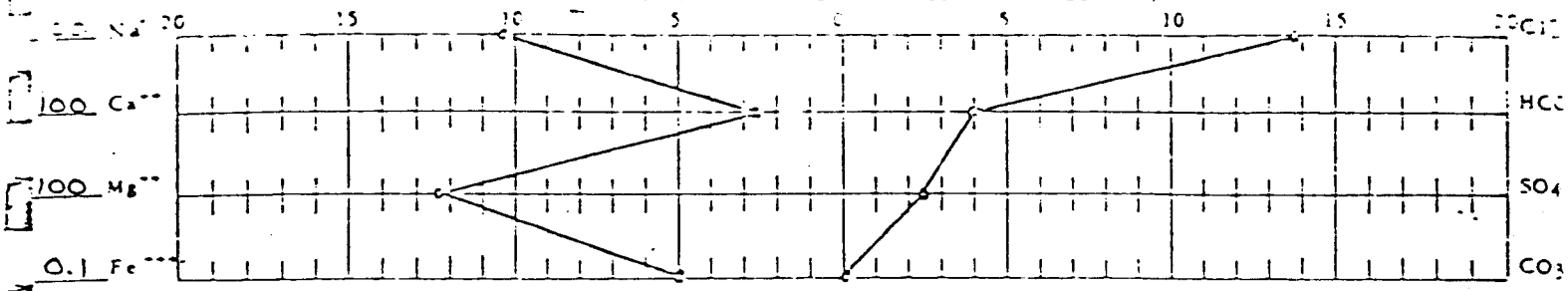
P.O. Box 1675, Houston, Texas 77001

WATER ANALYSIS REPORT

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

WATER ANALYSIS PATTERN

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



DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	392.0	
Calcium, Ca^{++}	268.0	5360.0
Magnesium, Mg^{++}	124.0	1519.0
Iron (Total) Fe^{+++}	0.5	10.0
Barium, Ba^{++}	—	1.0
Sodium, Na^{+} (calc.)	1035.1	23807.3
ANIONS		
Chloride, Cl^{-}	1380.3	49000.0
Sulfate, $SO_4^{=}$	24.5	1175.0
Carbonate, $CO_3^{=}$	0.0	0.0
Bicarbonate, HCO_3^{-}	4.0	244.0
Hydroxyl, OH^{-}	0.0	0.0
Sulfide, $S^{=}$	18.8	300.0

DISSOLVED GASES

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

PHYSICAL PROPERTIES

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

SUSPENDED SOLIDS (QUALITATIVE)

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

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

REMARKS AND RECOMMENDATIONS:

WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

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

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

Operator: TEXACO INC.
Field/Unit: GREATER ANETH

Well: G-326
Township: 40S Range: 24E Sect:26

API: 43-037-16113
Welltype: INJW Max Pressure: 2500

Lease type: INDIAN
Surface Owner: NAVAJO

Last MIT Date: 11/08/81
Witness: F Test Date: 9-20-87

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
Surface:	8 5/8	1500	0	SLIGHT OIL BLOW
Intermediate:		0		
Production:	5 1/2	5771	2400	DEFINITE COMMUNICATION
Other:		0		
Tubing:	2 7/8		2300	RATE @ 100/DAY
Packer:		5442		

Recommendations:

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * * * * * *

Operator: Texaco Well No. Anetth Unit G-326

County: San Juan T 40S R 24E Sec. 26 API# 43-037-16113

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

	YES	NO
UIC Forms Completed	✓	
Plat including Surface Owners, Leaseholders, and wells of available record	✓	
Schematic Diagram	✓	
Fracture Information	✓	
Pressure and Rate Control	✓	
Adequate Geologic Information	✓	
Fluid Source	Desert Creek - Ismay	
Analysis of Injection Fluid	Yes ✓ No ___	TDS 81385
Analysis of Water in Formation to be injected into	Yes ✓ No ___	TDS 81385
Known USDW in area	None	Depth 1097
Number of wells in area of review	11 Prod. 5	P&A 1
	Water 0	Inj. 5
Aquifer Exemption	Yes ___	NA ✓
Mechanical Integrity Test	Yes ___	No ✓
	Date ___	Type ___

Comments: TOC 4540

Reviewed by: [signature]

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Routing:

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

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

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

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

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

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

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

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

OPERATOR CHANGE DOCUMENTATION

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

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

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

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

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

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

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

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

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

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

TY REVIEW

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

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

D 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

E INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

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

LMING

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

NG

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

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

NTS

910606 Bfm/Farmington N.M. - Duane Spencer (505) 327-5344 will follow up & call back.
910607 Bfm/Farmington - Approved 4-2-91 "Company Merger" Includes Aneth Unit and Ismay Flodine Unit.
910607 St. Lands approved 4-15-91 "Merger".

1/34-35

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
N0980	TEXACO INC	365	GREATER ANETH	S400	E240	24	NWSE	43037161111	PRDX	WIW	99990	NAVAJO TRIBE C-15 (ANETH
				S400	E240	24	SESE	43037163311	PRDX	WIW	99990	NAVAJO TRIBE C-28 (ANETH
				S400	E240	24	SENE	4303716315	DSCR	PA	99998	NAVAJO TRIBE C-26 (ANETH
				S400	E240	25	SENE	43037161241	PRDX	WIW	99990	NAVAJO TRIBE C-11 (ANETH
				S400	E240	25	SESW	43037163011	PRDX	WIW	99990	NAVAJO TRIBE C-32 (ANETH
				S400	E240	25	SESE	43037161291	PRDX	WIW	99990	NAVAJO TRIBE C-24 (ANETH
				S400	E240	25	NWNW	43037160531	PRDX	WIW	99990	NAVAJO TRIBE C-14 (ANETH
				S400	E240	25	NWSW	43037160701	PRDX	WIW	99990	NAVAJO TRIBE C-21 (ANETH
				S400	E240	25	NWNE	43037160951	HRMS	WIW	99990	NAVAJO TRIBE C-6 (ANETH G
				S400	E240	26	SENW	43037162901	PRDX	WIW	99990	NAVAJO TRIBE C-23 (ANETH
				S400	E240	26	SESW	43037163021	PRDX	WIW	99990	NAVAJO TRIBE C-4 (ANETH F
				S400	E240	26	NWNW	43037160541	PRDX	WIW	99990	NAVAJO TRIBE C-29 (ANETH
				S400	E240	26	NWNE	4303730372	DSCR	WIW	99990	ANETH G-126X
				S400	E240	26	SESE	43037163321	PRDX	WIW	99990	NAVAJO TRIBE C-31 (ANETH
				S400	E240	26	NWSE	43037161131	PRDX	WIW	99990	NAVAJO TRIBE C-27 (ANETH
				S400	E240	26	SENE	43037163161	PRDX	WIW	99990	NAVAJO TRIBE C-19 (ANETH
				S400	E240	27	SESE	43037163331	PRDX	WIW	99990	ANETH 27-D-4 (ANETH H-427
				S400	E240	27	NWNW	43037167821	PRDX	WIW	99990	ANETH 27-A-1 (ANETH E-127
				S400	E240	27	SENE	43037163171	PRDX	WIW	99990	ANETH 27-D2 (ANETH H-227)
				S400	E240	27	NWNE	43037163071	PRDX	WIW	99990	ANETH 27-C-1 (ANETH G-127
				S400	E240	28	SENE	43037162281	PRDX	WIW	99990	ANETH H-228
				S400	E240	28	SENW	43037162911	PRDX	WIW	99990	ANETH A-28-B-2 (ANETH F-2
		380	ISMAY	S400	E260	16	NESW	43037164621	PRDX	WIW	99990	STATE WOOLLEY #4 (T-316)
				S400	E260	17	NENW	43037164561	ISMY	WIW	99990	NAVAJO TRIBE J-23 (T-117)
				S400	E260	17	NESW	43037164631	HRMS	WIW	99990	NAVAJO TRIBE J-10 (T-317)
				S400	E260	17	NENE	43037161881	HRMS	WIW	99990	NAVAJO TRIBE J-5 (V-117)
				S400	E260	17	NESE	43037161921	HRMS	WIW	99990	NAVAJO TRIBE J-2 (V-317)
				S400	E260	18	NENW	43037164571	ISMY	WIW	99990	NAVAJO TRIBE K-3 (T-118)
				S400	E260	19	NENW	43037164581	ISMY	WIW	99990	NAVAJO TRIBE K-9 (T-119)
				S400	E260	21	NENE	43037161911	ISMY	WIW	99990	NAVAJO TRIBE J-7 (V-121)
				S400	E260	21	NENW	43037164601	HRMS	WIW	99990	NAVAJO TRIBE J-4 (T-121)
				S400	E260	21	SWSE	43037111267	ISMY	WIW	99990	NAVAJO TRIBE J-24 (U-421)
				S400	E260	21	NESE	43037161941	ISMY	WIW	99990	NAVAJO TRIBE J-19 (V-321)
				S400	E260	22	NENW	4303716461	ISMY	PA	99998	NAVAJO TRIBE J-20 (T-122)
				S400	E260	27	NENW	4303716232	PRDX	PA	99998	EAST ANETH 27-B1 (T-127)
				S400	E260	27	NESW	43037162331	PRDX	WIW	99990	EAST ANETH 27-B3 (T-327)
				S400	E260	28	NENE	4303716466	PRDX	PA	99998	EAST ANETH 28-D1 (V-128)
		365	GREATER ANETH	S400	E230	12	NWSE	4303730112	DSCR	WIW	99990	ANETH UNIT C-312
				S400	E230	12	NESW	43037162721	DSCR	WIW	99990	BURTON 23-12 (ANETH B312)
				S400	E230	12	NWNE	43037162741	DSCR	WIW	99990	BURTON 31-12 (ANETH C-112
				S400	E230	13	NWSW	4303730299	DSCR	WIW	99990	ANETH UNIT A-313
				S400	E230	13	SENW	43037158251	IS-DC	WIW	99990	BURTON 22-13 (ANETH B-213
				S400	E230	13	NWNW	4303730119	DSCR	WIW	99990	ANETH UNIT A-113
				S400	E230	13	NWNE	43037158271	IS-DC	WIW	99990	BURTON 31-13 (ANETH C-113
				S400	E230	13	NWSE	43037158281	PRDX	WIW	99990	BURTON 33-13 (ANETH C-313
				S400	E230	13	SESW	4303730297	DSCR	WIW	99990	ANETH B-413
				S400	E230	13	SESE	43037162791	PRDX	WIW	99990	BURTON 44-13 (ANETH D-413

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAY 28 1991
DIVISION OF
OIL GAS & MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached Listing

Field or Unit name: _____ API no. _____

Well location: QQ _____ section ___ township ____ range ____ county _____

Effective Date of Transfer: 6-1-91

CURRENT OPERATOR

Transfer approved by:

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

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

NEW OPERATOR

Transfer approved by:

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

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

(State use only)
Transfer approved by Gil Hunt Title UIC MANAGER
Approval Date 6-26-91

(3/89)

Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

RECEIVED
MAY 28 1991
DIVISION OF
OIL GAS & MINING

May 22, 1991

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

Gentlemen:

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

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

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

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

Yours very truly,

R S Lane

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☐ OTHER

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

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

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH | 13. STATE

14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

RECEIVED MAY 28 1991 DIVISION OF OIL GAS & MINING

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Transfer of Owner/Operator			☐
(Other) Transfer of Plugging Bond			X	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

Texaco Inc. has assigned all its ownership rights in the subject well. As of January 1, 19 91, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

Former Operator:

TEXACO INC.

Signed: [signature]
Attorney-In-Fact
for Texaco Inc.

Date: 3/1/91

New Operator:

Texaco Exploration and Production Inc.

Signed: [signature]

Title: Division Manager

Date: 3/1/91

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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

8. Unit or Communitization Agreement

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

9. Well Name and Number

2. Name of Operator
Texaco Exploration and Production Inc.

10. API Well Number

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

4. Telephone Number
(505) 325-4397

11. Field and Pool, or Wildcat

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

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion _____

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

* Must be accompanied by a cement verification report.

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

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

FORMER OPERATOR: TEXACO INC.

SIGNED: R.H. Lane
Attorney-in-Fact

DATE: _____

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: R.H. Lane
Assistant Division Manager

DATE: _____

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

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

(State Use Only)

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

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

6. If Indian, Alottee or Tribe Name NAVAJO TRIBE

7. If Unit or CA, Agreement Designation ANETH UNIT

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

8. Well Name and Number ANETH UNIT G326

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. 4303716113

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

Unit Letter J : 1980 Feet From The SOUTH Line and 1980 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:	☐ 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: 781.6' FSL & 649' FEL, SEC. 26, T40S/R23E(TVD=5567')
BOTTOM LATERAL #1: 781.6' FSL & 649' FEL, SEC. 26, T40S/R23E(TVD=5595')

NORTHWEST SECTIONS: TOP LATERAL #4: 3213' FSL & 3302' FEL, SEC. 26, T40S/R23E(TVD=5562')
BOTTOM LATERAL #2: 3213' FSL & 3302' FEL, SEC. 26, T40S/R23E(TVD=5607')

PLEASE SEE ATTACHED WORKOVER PROCEDURE AND WELLBORE DIAGRAMS.

RECEIVED
DEC 12 1996
DIV. OF OIL, GAS & MINING

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

SIGNATURE Ted A. Tipton TITLE Operating Unit Manager DATE 12/9/96

TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State office use)

APPROVED BY Matthew TITLE Petroleum Engineer DATE 12/12/96
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 G-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 injection tubing.

4) Rig up Schlumberger and run GR-CCL from PBTD (5649') 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 5386' to 5396', 5416' to 5426', 5446' to 5456', and 5476' to 5486'. (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 (5649').

Formation tops-	Ismay: 5386'	
	Desert Creek: 5560'	
Current perforations-	Desert Creek:	5498'- 5502', 5518'-30', 5560'-79', 5605'-19', 5635'-48'
Production Casing-	5-1/2",14#,K-55,STC	Surface to 5500'
	5-1/2",15.5#,K-55,STC	5500' to 5759'

6) TOH.

SQUEEZE EXISTING PERFORATIONS:

7) TIH with HOWCO "EZSV" cement retainer on tubing and set at 5490' (8'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 5676' to 5486' KOP at 132° 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", 14# 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 (5486'). Run gyro and orient motor to 132° 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 5576' TVD for start of lateral. Planned build rate is 41°/100' and radius of 139'.

29) Circulate hole clean. TOH with curve motor.

30) TIH with lateral motor BHA.

31) Drill the horizontal lateral (1791') adjusting tool face as needed to the target. The end of the horizontal target depth is 5595' 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 5446' to 5456' KOP at 313° 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	5456'
Lateral Direction	313°
Build Rate	38°/100'
Radius	151'
Beginning Target Depth	5607' TVD
Ending Target Depth	5607' TVD
Lateral Length	1808'

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 5416' to 5426' KOP at 132° 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	5426'
Lateral Direction	132°
Build Rate	38°/100'
Radius	150'
Beginning Target Depth	5576' TVD
Ending Target Depth	5567' TVD
Lateral Length	1791'

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 5386' to 5396' KOP at 313° 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	5396'
Lateral Direction	313°
Build Rate	32°/100'
Radius	179'
Beginning Target Depth	5575' TVD
Ending Target Depth	5562' TVD
Lateral Length	1808'

Aneth Unit #G-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)	8 bbl.	25 bbl.	33 bbl.
Second lateral (NW Lower)	8 bbl.	25 bbl.	33 bbl.
Third lateral (SE Upper)	8 bbl.	25 bbl.	33 bbl.
Fourth lateral (NW Upper)	8 bbl.	25 bbl.	33 bbl.
Total:			132 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. G326

CURRENT COMPLETION

LOCATION:
1980' FSL & 1980' FEL
NW/SE, Sec. 26, T40S, R24E
San Juan County, Utah

ELEVATION: 4715' DF

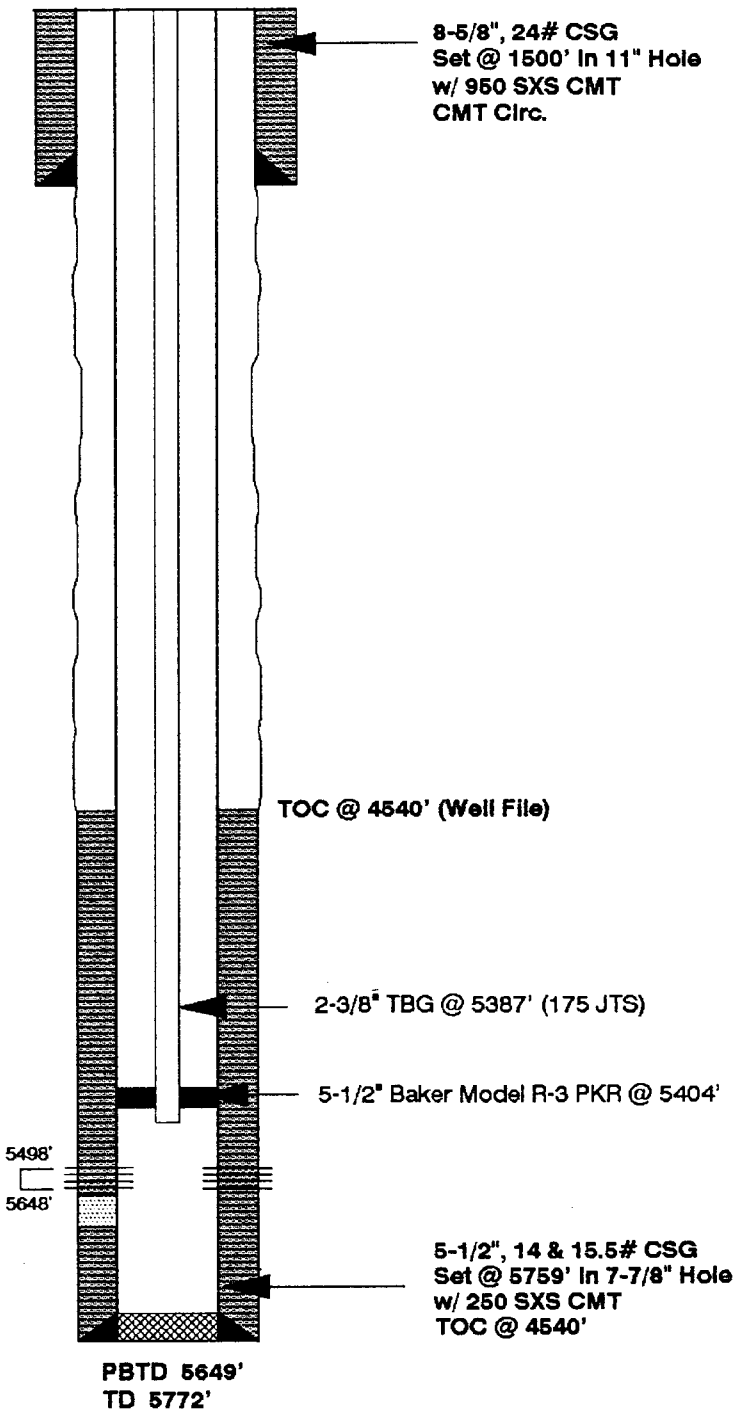
SPUD DATE: 2/22/58
COMPL. DATE: 7/18/58
CONV. INJ. 11/10/81

FORMATION TOPS:
Navajo 760'
Kayenta 1097'
Wingate 1161'
Chinle 1567'
Shinarump 2410'
Hoskinnini 2487'
DeChelly 2670'
Organ Rock 2800'
Hermosa 4585'
Paradox 5752'

DESERT CREEK PERFS:
5560'-79',
5605'-19'
5635'-48'
w/ 4 JSPF
Acid. w/ 4500 Gals. 15% Acid
w/ 1000 Gals. Fik-a-Frac

11/1981. PERFORATE:
5498'-5502'
5518'-30'
w/ 2 JSPF

6/1958. SQZ'd PERFS:
5657'-74'
w/ 4 JSPF
Acid. w/ 2000 Gals. 15%/
SQZ'd w/ 100 SXS CMT

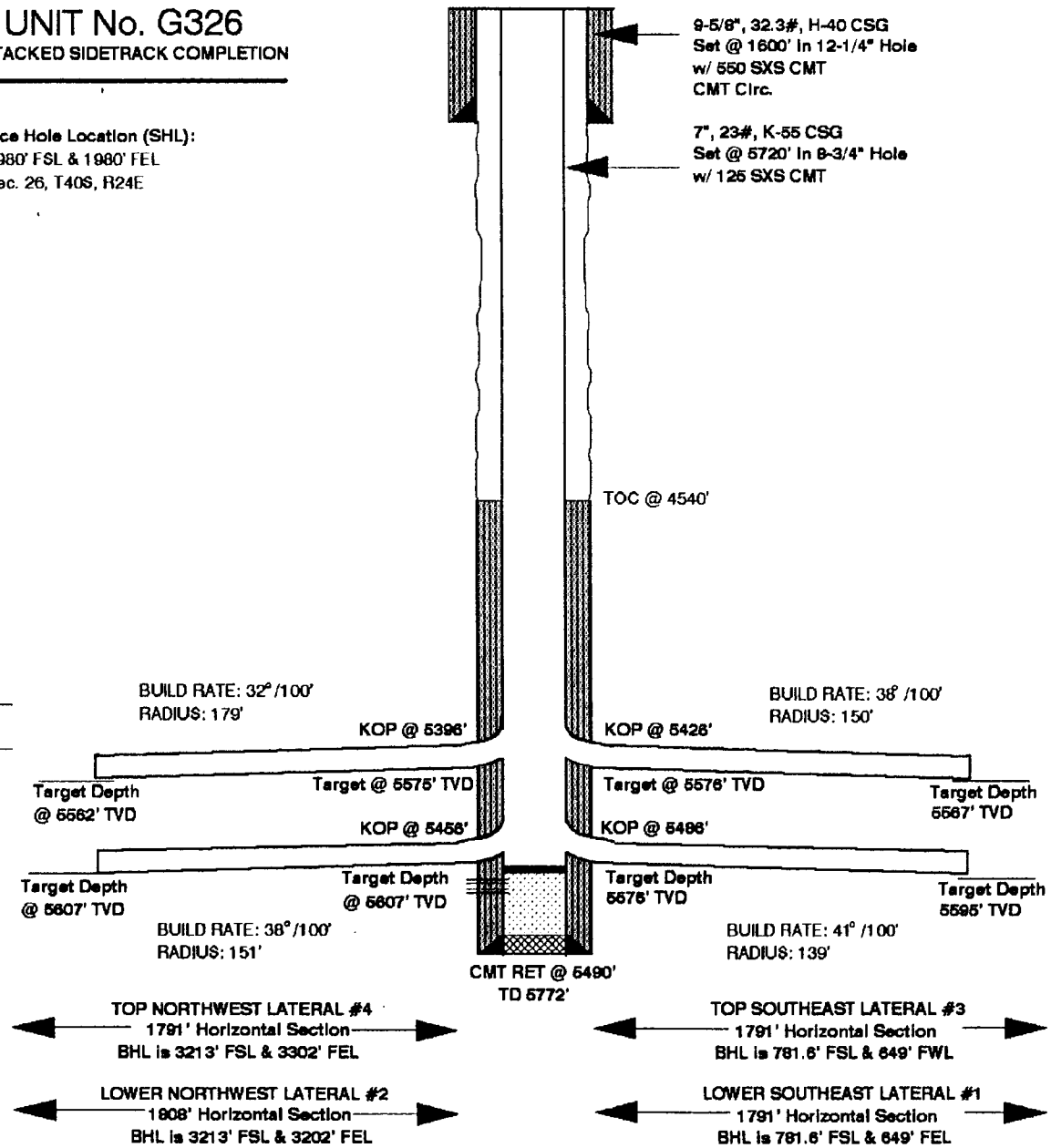


12/06/96

ANETH UNIT No. G326

PROPOSED DUAL STACKED SIDETRACK COMPLETION

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



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/12/96

API NO. ASSIGNED: 43-037-16113

WELL NAME: ANETH UNIT G-326 (RE-ENTRY)
OPERATOR: TEXACO EXPL & PROD (N0980)

PROPOSED LOCATION:
NWSW 26 - T40S - R24E
SURFACE: 1980-FSL-1980-FEL
BOTTOM: 0781-FSL-0649-FEL
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 TRIBAL)
N RDCC Review (Y/N)
(Date: _____)

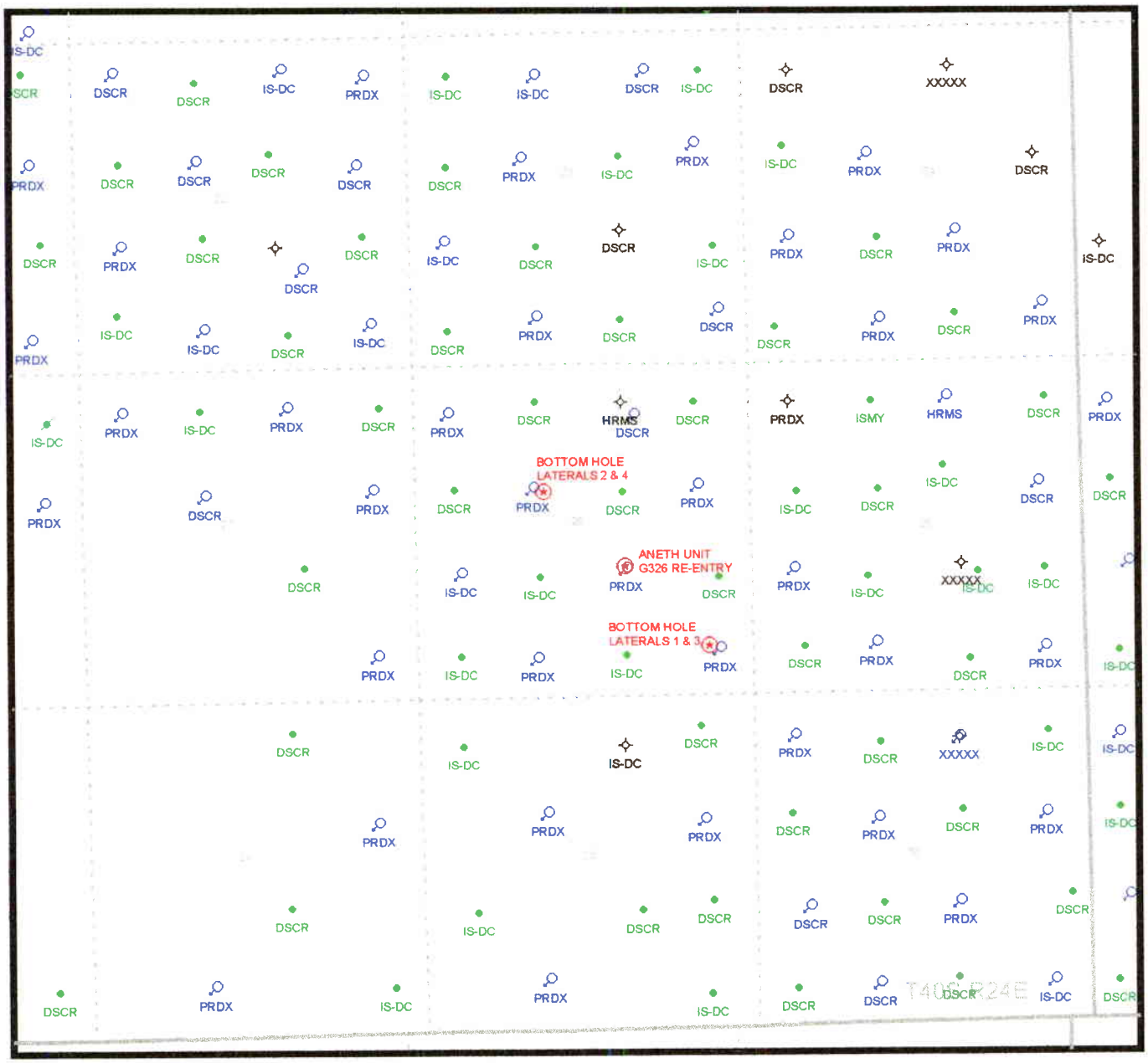
LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: TEXACO EXPL & PROD
FIELD: GREATER ANETH
SEC, TWP, RNG: 26, 40S, 24E
COUNTY: GRAND
UAC: R649-2-3 GREATER ANETH 365



PREPARED:
DATE: 12-DEC-96

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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

December 12, 1996

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

Re: Aneth Unit G326 (Re-entry) Well, 1980' FSL, 1980' FEL, NW SW, 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 43-037-16113.

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 G-326 (Re-entry)

API Number: 43-037-16113

Lease: I-149-IND-8838

Location: NW SW 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 3160-4
(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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. If Indian, Alottee or Tribe Name
NAVAJO TRIBE

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

7. If Unit or CA, Agreement Designation
ANETH UNIT

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

8. Well Name and Number
ANETH UNIT
G326

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.
4303716113

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At Surface
Unit Letter J : 1980 Feet From The SOUTH Line and 1980 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
2/22/58	3/14/58	4/1/97	4715' DF	4505' GR

20. Total Depth, MD & TVD	21. Plug Back T.D., MD & TVD	22. If Multiple Compl., How Many*	23. Intervals Drilled By --> Rotary Tools	Cable Tools
SEE SUBS. SUNDRY	SEE SUBS. SUNDRY		SURF.-TD	NONE

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

25. Was Directional Survey Made
YES

26. Type Electric and Other Logs Run
THICKNESS AND CMT EVALUATION TOOL CALIPER LOG 5-27-96

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#	1500'	11"	950 SXS	CIRC.
5-1/2"	14 & 15.5#	5771'	7-7/8"	250 SXS	TOC=4540

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5346'	5346'

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

RECEIVED
MAY 08 1997
DIV. OF OIL, GAS & MINING

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	FOUR HORIZONTAL LATERALS
	195,786 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)
4/1/97	INJECTING	INJ.

Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/22/97	24			396	TSTM	924	N/A

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)
------	-------		396	TSTM	924	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 [signature] TITLE Operating Unit Manager DATE 5/1/97

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	760'	
KAYENTA	1097'	
WINGATE	1161'	
CHINLE	1567'	
SHINARUMP	2410'	
HOSKINNINI	2487'	
DeCHELLY	2670'	
ORGAN ROCK	2800'	
HERMOSA	4585'	
PARADOX	5752'	

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 08 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, Alottee or Tribe Name NAVAJO TRIBE

7. If Unit or CA, Agreement Designation ANETH UNIT

SUBMIT IN TRIPLICATE

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

8. Well Name and Number ANETH UNIT G326

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. 4303716113

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter J : 1980 Feet From The SOUTH Line and 1980 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
	☐ Altering Casing	☐ Conversion to Injection
	☒ OTHER: SIDTRACK	☐ 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. THE FOLLOWING WAS FOLLOWED:

12/23-1/24/97. MIRUSU. RAN THICKNESS AND CMT EVALUATION TOOL CALIPER LOG FROM 5461'-4900'. SET RCR @ 5292'. SQUEEZED PERFS 5498'-5648' WITH 150 SXS CMT. TIH WITH DC AND BIT. MILLED CASING SECTION FROM 5390'-5430'. UNDERREAMED CASING FROM 5390'-5430'. SPOTTED 100 SXS CMT ACROSS WINDOW. TAGGED CMT @ 4900' AND DRILLED OUT TO KOP @ 5412'.
2/10-27/97. RU DRILLING RIG. DRILLED FOUR HORIZONTAL SECTIONS FROM KOP TO BOTTOM HOLE LOCATIONS AS FOLLOWS:

SOUTHEAST SECTIONS: TOP LATERAL #1: 779.9' FSL & 650' FEL, SEC. 26, T40S/R23E (TVD=5567', MD=7303')
BOTTOM LATERAL #2: 768' FSL & 639' FEL, SEC. 26, T40S/R23E (TVD=5593', MD=7327')
NORTHWEST SECTIONS: TOP LATERAL #3: 3223' FSL & 3308.6' FEL, SEC. 26, T40S/R23E (TVD=5570', MD=7369')
BOTTOM LATERAL #4: 3222.9' FSL & 3302.7' FEL, SEC. 26, T40S/R23E (TVD=5618', MD=7400')

2/27/97. ACIDIZED LEG #1 WITH 33 BBLS. OF 20% HCL ACID. RD.
3/18-25/97. STEER IN LEG #1 AND ACIDIZED WITH 50,400 GALS. OF 20% HCL ACID. FLOW TESTED. STEER INTO LEG #2 AND ACIDIZED WITH 46,000 GALS. OF 20% HCL. FLOW TESTED. STEER INTO LEG #3 AND ACIDIZED WITH 51,000 GALS. OF 20% HCL ACID. FLOW TESTED. STEER INTO LEG #4 AND ACIDIZED WITH 47,000 GALS. OF 20% HCL ACID. FLOW TESTED.
3/28/97. RIH WITH 5-1/2" PACKER ON 171 JTS OF 2-7/8" DUOLINE TBG. SET PACKER @ 5346.5'. TESTED PACKER TO 1000 PSI. OK.
4/01/97. PUT ON INJECTION.

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

SIGNATURE [signature] TITLE Operating Unit Manager DATE 4/30/97

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.

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/09/97
FINISH: 02/14/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
0	5400	1.0	9.8	5399.25	-24.86	-22.17	0.21	0.03	N 9.8 E
1	5412	0.8	65.2	5411.25	-24.72	-22.08	0.18	7.29	N 65.2 E
2	5415	1.2	116.0	5414.25	-24.72	-22.03	0.22	31.03	S 64.0 E
3	5420	2.3	115.8	5419.25	-24.79	-21.89	0.37	22.00	S 64.2 E
4	5425	3.7	115.6	5424.24	-24.90	-21.66	0.62	28.00	S 64.4 E
5	5430	4.2	115.4	5429.23	-25.05	-21.34	0.95	10.00	S 64.6 E
6	5435	6.9	115.2	5434.20	-25.26	-20.91	1.41	54.00	S 64.8 E
7	5440	8.3	115.0	5439.16	-25.54	-20.31	2.04	28.00	S 65.0 E
8	5445	10.3	114.8	5444.09	-25.88	-19.58	2.81	40.01	S 65.2 E
9	5450	11.9	114.1	5449.00	-26.28	-18.70	3.73	32.11	S 65.9 E
10	5455	13.5	112.6	5453.88	-26.71	-17.69	4.77	32.67	S 67.4 E
11	5460	15.3	112.5	5458.72	-27.19	-16.54	5.94	36.00	S 67.5 E
12	5465	17.1	111.6	5463.52	-27.71	-15.25	7.25	36.35	S 68.4 E
13	5470	18.8	112.2	5468.28	-28.29	-13.82	8.70	34.20	S 67.8 E
14	5475	20.6	114.5	5472.98	-28.96	-12.27	10.30	39.19	S 65.5 E
15	5480	22.9	114.6	5477.63	-29.73	-10.59	12.06	46.01	S 65.4 E
16	5485	24.7	115.3	5482.20	-30.58	-8.76	13.99	36.44	S 64.7 E
17	5490	26.5	116.5	5486.71	-31.52	-6.81	16.07	37.46	S 63.5 E
18	5495	28.2	117.3	5491.15	-32.56	-4.77	18.28	34.78	S 62.7 E
19	5500	30.0	118.7	5495.52	-33.70	-2.62	20.64	38.49	S 61.3 E
20	5505	31.8	118.0	5499.81	-34.92	-0.36	23.14	36.71	S 62.0 E
21	5510	33.8	119.3	5504.01	-36.22	2.02	25.77	42.41	S 60.7 E
22	5515	35.5	119.5	5508.13	-37.62	4.49	28.54	34.08	S 60.5 E
23	5520	37.4	119.5	5512.15	-39.08	7.08	31.44	38.00	S 60.5 E
24	5525	39.4	119.7	5516.07	-40.61	9.78	34.48	40.08	S 60.3 E
25	5530	41.1	119.4	5519.88	-42.21	12.59	37.63	34.22	S 60.6 E
26	5535	43.6	119.5	5523.58	-43.86	15.52	40.92	50.02	S 60.5 E
27	5540	45.7	118.7	5527.14	-45.57	18.59	44.34	43.48	S 61.3 E
28	5545	47.6	119.1	5530.57	-47.33	21.77	47.88	38.44	S 60.9 E
29	5550	49.5	119.3	5533.88	-49.16	25.05	51.53	38.12	S 60.7 E
30	5555	50.9	120.4	5537.08	-51.07	28.38	55.29	32.71	S 59.6 E
31	5560	52.4	121.0	5540.18	-53.07	31.75	59.13	31.44	S 59.0 E
32	5565	53.9	121.3	5543.18	-55.14	35.17	63.06	30.38	S 58.7 E
33	5570	55.7	123.6	5546.06	-57.33	38.62	67.09	52.04	S 56.4 E
34	5575	57.3	124.4	5548.82	-59.66	42.08	71.21	34.67	S 55.6 E
35	5580	58.9	125.1	5551.46	-62.08	45.56	75.42	34.14	S 54.9 E
36	5585	60.7	125.7	5553.98	-64.59	49.09	79.72	37.46	S 54.3 E
37	5590	62.6	126.2	5556.35	-67.17	52.65	84.09	39.01	S 53.8 E
38	5595	64.6	126.5	5558.57	-69.83	56.25	88.55	40.36	S 53.5 E
39	5600	66.9	127.0	5560.63	-72.55	59.91	93.09	46.89	S 53.0 E
40	5605	68.5	127.2	5562.53	-75.34	63.60	97.69	32.21	S 52.8 E
41	5610	70.3	127.4	5564.28	-78.18	67.32	102.36	36.19	S 52.6 E

DEVIATION REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/09/97
FINISH: 02/14/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
42	5615	72.0	126.9	5565.90	-81.04	71.09	107.07	35.29	S 53.1 E
43	5620	73.7	126.6	5567.37	-83.90	74.92	111.83	34.48	S 53.4 E
44	5625	75.6	126.2	5568.70	-86.76	78.80	116.63	38.78	S 53.8 E
45	5630	78.0	124.9	5569.84	-89.59	82.76	121.46	54.26	S 55.1 E
46	5635	80.3	124.1	5570.78	-92.37	86.81	126.33	48.61	S 55.9 E
47	5640	82.8	123.9	5571.52	-95.13	90.91	131.23	50.16	S 56.1 E
48	5645	84.6	124.2	5572.06	-97.92	95.02	136.15	36.49	S 55.8 E
49	5650	86.3	125.0	5572.46	-100.75	99.13	141.09	37.55	S 55.0 E
50	5655	88.1	125.1	5572.70	-103.61	103.21	146.05	36.06	S 54.9 E
51	5660	89.5	125.7	5572.81	-106.51	107.29	151.01	30.46	S 54.3 E
52	5665	90.0	126.6	5572.83	-109.46	111.33	155.98	20.59	S 53.4 E
53	5670	90.0	127.0	5572.83	-112.45	115.33	160.96	8.00	S 53.0 E
54	5680	88.1	127.2	5573.00	-118.48	123.30	170.92	19.10	S 52.8 E
55	5690	85.9	127.5	5573.52	-124.54	131.24	180.87	22.20	S 52.5 E
56	5700	85.1	127.9	5574.31	-130.64	139.13	190.81	8.94	S 52.1 E
57	5710	85.9	128.0	5575.09	-136.77	146.99	200.76	8.06	S 52.0 E
58	5720	87.4	128.4	5575.67	-142.94	154.84	210.72	15.52	S 51.6 E
59	5730	88.9	128.0	5576.00	-149.12	162.69	220.69	15.52	S 52.0 E
60	5740	89.7	127.9	5576.12	-155.27	170.58	230.66	8.06	S 52.1 E
61	5750	89.9	127.7	5576.15	-161.40	178.48	240.63	2.83	S 52.3 E
62	5760	90.0	127.7	5576.16	-167.52	186.39	250.60	1.00	S 52.3 E
63	5770	90.3	128.7	5576.14	-173.70	194.25	260.58	10.44	S 51.3 E
64	5780	90.4	129.3	5576.08	-179.99	202.02	270.57	6.08	S 50.7 E
65	5790	90.4	129.8	5576.01	-186.36	209.73	280.56	5.00	S 50.2 E
66	5800	89.8	130.5	5575.99	-192.81	217.37	290.55	9.22	S 49.5 E
67	5810	89.5	131.1	5576.05	-199.34	224.94	300.55	6.71	S 48.9 E
68	5820	89.7	130.7	5576.12	-205.89	232.50	310.55	4.47	S 49.3 E
69	5830	90.4	130.8	5576.11	-212.42	240.08	320.54	7.07	S 49.2 E
70	5840	90.5	130.9	5576.03	-218.96	247.64	330.54	1.41	S 49.1 E
71	5850	90.1	130.7	5575.98	-225.49	255.21	340.54	4.47	S 49.3 E
72	5860	90.5	130.9	5575.93	-232.03	262.78	350.54	4.47	S 49.1 E
73	5870	91.5	131.5	5575.75	-238.61	270.30	360.53	11.66	S 48.5 E
74	5880	92.1	132.7	5575.44	-245.31	277.72	370.53	13.41	S 47.3 E
75	5890	92.5	132.6	5575.04	-252.08	285.07	380.52	4.12	S 47.4 E
76	5900	92.8	132.7	5574.57	-258.85	292.41	390.51	3.16	S 47.3 E
77	5910	93.1	132.9	5574.06	-265.64	299.74	400.49	3.60	S 47.1 E
78	5920	93.5	132.8	5573.48	-272.43	307.06	410.48	4.12	S 47.2 E
79	5930	93.9	132.9	5572.84	-279.21	314.38	420.45	4.12	S 47.1 E
80	5940	94.5	132.8	5572.11	-286.00	321.69	430.43	6.08	S 47.2 E
81	5950	93.8	132.8	5571.38	-292.77	329.01	440.40	7.00	S 47.2 E
82	5960	91.0	132.1	5570.96	-299.52	336.38	450.39	28.86	S 47.9 E
83	5970	88.7	131.0	5570.99	-306.15	343.86	460.39	25.49	S 49.0 E

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/09/97
FINISH: 02/14/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
84	5980	88.4	131.5	5571.24	-312.74	351.38	470.38	5.83	S 48.5 E
85	5990	88.6	131.8	5571.51	-319.38	358.85	480.38	3.60	S 48.2 E
86	6000	88.8	132.2	5571.73	-326.07	366.28	490.38	4.47	S 47.8 E
87	6010	89.4	132.7	5571.89	-332.82	373.65	500.38	7.81	S 47.3 E
88	6020	90.4	133.0	5571.91	-339.62	380.99	510.37	10.44	S 47.0 E
89	6030	91.2	132.9	5571.77	-346.43	388.30	520.37	8.06	S 47.1 E
90	6040	91.0	132.8	5571.58	-353.23	395.63	530.37	2.24	S 47.2 E
91	6050	92.1	132.6	5571.30	-360.01	402.98	540.37	11.18	S 47.4 E
92	6060	94.3	133.5	5570.75	-366.83	410.28	550.35	23.76	S 46.5 E
93	6070	96.1	133.1	5569.84	-373.66	417.52	560.30	18.44	S 46.9 E
94	6080	97.8	133.3	5568.63	-380.45	424.76	570.23	17.12	S 46.7 E
95	6090	99.3	133.8	5567.14	-387.27	431.93	580.11	15.79	S 46.2 E
96	6100	99.8	133.5	5565.48	-394.07	439.06	589.97	5.81	S 46.5 E
97	6110	98.8	133.2	5563.87	-400.85	446.24	599.84	10.43	S 46.8 E
98	6120	95.9	132.5	5562.59	-407.59	453.51	609.75	29.82	S 47.5 E
99	6130	91.4	132.2	5561.95	-414.31	460.88	619.73	45.10	S 47.8 E
100	6140	89.2	132.3	5561.90	-421.03	468.28	629.73	22.02	S 47.7 E
101	6150	88.9	132.3	5562.07	-427.76	475.68	639.73	3.00	S 47.7 E
102	6160	89.3	132.6	5562.22	-434.51	483.06	649.73	5.00	S 47.4 E
103	6170	90.2	132.9	5562.27	-441.30	490.40	659.72	9.49	S 47.1 E
104	6180	91.4	132.9	5562.13	-448.11	497.72	669.72	12.00	S 47.1 E
105	6190	92.1	132.8	5561.82	-454.90	505.05	679.72	7.07	S 47.2 E
106	6200	90.9	132.8	5561.56	-461.70	512.39	689.71	12.00	S 47.2 E
107	6210	89.6	133.7	5561.52	-468.55	519.67	699.71	15.81	S 46.3 E
108	6220	88.8	133.5	5561.66	-475.44	526.91	709.71	8.25	S 46.5 E
109	6230	87.0	133.9	5562.02	-482.35	534.14	719.69	18.44	S 46.1 E
110	6240	84.1	133.1	5562.80	-489.21	541.37	729.66	30.08	S 46.9 E
111	6250	82.6	133.1	5563.96	-496.00	548.62	739.59	15.00	S 46.9 E
112	6260	82.4	133.0	5565.26	-502.76	555.86	749.50	2.23	S 47.0 E
113	6270	82.5	133.2	5566.58	-509.54	563.10	759.42	2.22	S 46.8 E
114	6280	82.6	133.0	5567.87	-516.31	570.34	769.33	2.22	S 47.0 E
115	6290	82.7	132.8	5569.15	-523.06	577.61	779.25	2.22	S 47.2 E
116	6300	82.7	134.4	5570.42	-529.90	584.79	789.16	15.87	S 45.6 E
117	6310	83.0	134.3	5571.67	-536.84	591.89	799.08	3.16	S 45.7 E
118	6320	83.7	134.4	5572.82	-543.78	598.99	809.00	7.07	S 45.6 E
119	6330	84.8	134.0	5573.83	-550.72	606.12	818.94	11.70	S 46.0 E
120	6340	85.6	132.9	5574.66	-557.57	613.36	828.91	13.57	S 47.1 E
121	6350	86.5	132.2	5575.35	-564.32	620.71	838.88	11.39	S 47.8 E
122	6360	87.3	131.8	5575.89	-571.00	628.13	848.87	8.94	S 48.2 E
123	6370	87.1	131.8	5576.38	-577.66	635.57	858.85	2.00	S 48.2 E
124	6380	87.6	131.8	5576.84	-584.32	643.02	868.84	5.00	S 48.2 E
125	6390	88.4	132.4	5577.19	-591.02	650.43	878.84	10.00	S 47.6 E

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/09/97
FINISH: 02/14/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
126	6400	89.0	133.0	5577.42	-597.80	657.78	888.83	8.48	S 47.0 E
127	6410	90.0	132.0	5577.51	-604.55	665.15	898.83	14.14	S 48.0 E
128	6420	90.3	131.3	5577.48	-611.20	672.63	908.83	7.62	S 48.7 E
129	6430	90.3	130.6	5577.43	-617.75	680.18	918.83	7.00	S 49.4 E
130	6440	90.8	130.3	5577.33	-624.24	687.79	928.83	5.83	S 49.7 E
131	6450	91.2	129.9	5577.16	-630.68	695.44	938.82	5.66	S 50.1 E
132	6460	91.3	130.6	5576.94	-637.14	703.07	948.81	7.07	S 49.4 E
133	6470	92.1	130.6	5576.64	-643.64	710.65	958.80	8.00	S 49.4 E
134	6480	93.6	131.0	5576.15	-650.17	718.22	968.79	15.52	S 49.0 E
135	6490	94.6	131.0	5575.43	-656.71	725.74	978.76	10.00	S 49.0 E
136	6500	94.6	131.1	5574.63	-663.26	733.26	988.73	1.00	S 48.9 E
137	6510	94.9	130.9	5573.80	-669.80	740.78	998.69	3.60	S 49.1 E
138	6520	94.9	130.7	5572.95	-676.31	748.32	1008.65	1.99	S 49.3 E
139	6530	95.0	130.9	5572.08	-682.82	755.87	1018.61	2.23	S 49.1 E
140	6540	95.0	131.1	5571.21	-689.35	763.38	1028.57	1.99	S 48.9 E
141	6550	95.1	131.1	5570.33	-695.90	770.89	1038.53	1.00	S 48.9 E
142	6560	94.8	131.4	5569.47	-702.47	778.38	1048.49	4.23	S 48.6 E
143	6570	94.4	131.4	5568.67	-709.06	785.86	1058.46	4.00	S 48.6 E
144	6580	94.4	131.2	5567.90	-715.64	793.35	1068.43	1.99	S 48.8 E
145	6590	94.1	131.6	5567.16	-722.24	800.83	1078.40	4.99	S 48.4 E
146	6600	93.3	131.7	5566.51	-728.87	808.28	1088.38	8.06	S 48.3 E
147	6610	92.7	131.4	5565.99	-735.49	815.76	1098.37	6.71	S 48.6 E
148	6620	92.7	131.4	5565.52	-742.10	823.25	1108.35	0.00	S 48.6 E
149	6630	93.0	131.3	5565.02	-748.70	830.75	1118.34	3.16	S 48.7 E
150	6640	92.4	131.4	5564.55	-755.30	838.25	1128.33	6.08	S 48.6 E
151	6650	91.7	131.4	5564.19	-761.90	845.74	1138.32	7.00	S 48.6 E
152	6660	90.1	131.9	5564.04	-768.55	853.21	1148.32	16.76	S 48.1 E
153	6670	88.6	132.0	5564.15	-775.23	860.65	1158.32	15.03	S 48.0 E
154	6680	88.7	132.3	5564.39	-781.94	868.06	1168.32	3.16	S 47.7 E
155	6690	88.7	132.3	5564.61	-788.67	875.46	1178.31	0.00	S 47.7 E
156	6700	88.9	132.2	5564.82	-795.39	882.86	1188.31	2.24	S 47.8 E
157	6710	89.0	132.2	5565.00	-802.11	890.26	1198.31	1.00	S 47.8 E
158	6720	89.3	132.2	5565.15	-808.83	897.67	1208.31	3.00	S 47.8 E
159	6730	89.6	132.3	5565.25	-815.55	905.07	1218.31	3.16	S 47.7 E
160	6740	90.2	132.1	5565.27	-822.27	912.48	1228.31	6.32	S 47.9 E
161	6750	89.5	132.0	5565.29	-828.96	919.91	1238.31	7.07	S 48.0 E
162	6760	88.8	132.0	5565.44	-835.65	927.34	1248.31	7.00	S 48.0 E
163	6770	89.0	131.2	5565.63	-842.29	934.81	1258.30	8.24	S 48.8 E
164	6780	89.1	131.3	5565.80	-848.88	942.33	1268.30	1.41	S 48.7 E
165	6790	89.2	131.5	5565.95	-855.50	949.83	1278.30	2.24	S 48.5 E
166	6800	89.2	131.7	5566.09	-862.14	957.31	1288.30	2.00	S 48.3 E
167	6810	89.9	131.8	5566.17	-868.79	964.77	1298.30	7.07	S 48.2 E

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/09/97
FINISH: 02/14/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
168	6820	90.0	131.8	5566.17	-875.46	972.22	1308.30	1.00	S 48.2 E
169	6830	89.8	132.5	5566.19	-882.17	979.64	1318.30	7.28	S 47.5 E
170	6840	90.6	132.6	5566.16	-888.93	987.00	1328.30	8.06	S 47.4 E
171	6850	91.4	132.8	5565.98	-895.71	994.35	1338.30	8.25	S 47.2 E
172	6860	91.8	132.9	5565.70	-902.51	1001.68	1348.29	4.12	S 47.1 E
173	6870	92.0	133.0	5565.37	-909.32	1009.00	1358.28	2.24	S 47.0 E
174	6880	92.3	133.2	5565.00	-916.15	1016.29	1368.28	3.60	S 46.8 E
175	6890	92.9	133.5	5564.54	-923.01	1023.56	1378.26	6.71	S 46.5 E
176	6900	92.3	133.5	5564.09	-929.88	1030.80	1388.25	6.00	S 46.5 E
177	6910	91.1	133.5	5563.79	-936.76	1038.05	1398.24	12.00	S 46.5 E
178	6920	90.8	133.1	5563.63	-943.62	1045.33	1408.24	5.00	S 46.9 E
179	6930	90.5	132.7	5563.51	-950.43	1052.66	1418.24	5.00	S 47.3 E
180	6940	89.6	132.4	5563.50	-957.19	1060.02	1428.24	9.49	S 47.6 E
181	6950	89.2	132.1	5563.61	-963.91	1067.42	1438.24	5.00	S 47.9 E
182	6960	89.4	131.9	5563.73	-970.60	1074.85	1448.23	2.83	S 48.1 E
183	6970	89.8	131.9	5563.80	-977.28	1082.30	1458.23	4.00	S 48.1 E
184	6980	90.4	132.2	5563.78	-983.98	1089.72	1468.23	6.71	S 47.8 E
185	6990	90.8	132.3	5563.68	-990.70	1097.13	1478.23	4.12	S 47.7 E
186	7000	89.8	132.2	5563.63	-997.43	1104.53	1488.23	10.05	S 47.8 E
187	7010	88.7	132.9	5563.76	-1004.19	1111.89	1498.23	13.04	S 47.1 E
188	7020	88.7	133.1	5563.98	-1011.01	1119.20	1508.23	2.00	S 46.9 E
189	7030	88.8	133.2	5564.20	-1017.84	1126.50	1518.22	1.41	S 46.8 E
190	7040	88.9	133.4	5564.40	-1024.70	1133.78	1528.22	2.24	S 46.6 E
191	7050	89.2	133.4	5564.57	-1031.57	1141.04	1538.22	3.00	S 46.6 E
192	7060	89.1	132.9	5564.72	-1038.41	1148.33	1548.21	5.10	S 47.1 E
193	7070	89.1	132.5	5564.87	-1045.19	1155.68	1558.21	4.00	S 47.5 E
194	7080	89.3	132.5	5565.01	-1051.94	1163.05	1568.21	2.00	S 47.5 E
195	7090	88.9	132.0	5565.17	-1058.67	1170.46	1578.21	6.40	S 48.0 E
196	7100	88.0	131.7	5565.44	-1065.34	1177.90	1588.20	9.49	S 48.3 E
197	7110	87.5	131.9	5565.83	-1072.00	1185.35	1598.20	5.38	S 48.1 E
198	7120	87.7	131.7	5566.25	-1078.66	1192.80	1608.19	2.83	S 48.3 E
199	7130	88.0	131.6	5566.63	-1085.30	1200.27	1618.18	3.16	S 48.4 E
200	7140	88.5	131.2	5566.93	-1091.91	1207.76	1628.17	6.40	S 48.8 E
201	7150	88.9	131.2	5567.16	-1098.49	1215.29	1638.17	4.00	S 48.8 E
202	7160	89.4	131.4	5567.31	-1105.09	1222.80	1648.17	5.39	S 48.6 E
203	7170	89.8	131.6	5567.38	-1111.72	1230.29	1658.17	4.47	S 48.4 E
204	7180	90.1	132.0	5567.39	-1118.38	1237.74	1668.17	5.00	S 48.0 E
205	7190	90.4	132.3	5567.34	-1125.09	1245.16	1678.17	4.24	S 47.7 E
206	7200	90.8	132.2	5567.24	-1131.82	1252.56	1688.17	4.12	S 47.8 E
207	7210	91.1	132.0	5567.07	-1138.52	1259.98	1698.17	3.61	S 48.0 E
208	7220	90.3	131.1	5566.95	-1145.15	1267.46	1708.16	12.04	S 48.9 E
209	7230	89.3	131.4	5566.99	-1151.75	1274.98	1718.16	10.44	S 48.6 E

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #1
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/09/97
FINISH: 02/14/97
PHOENIX DRILLERS
JEFF MYERS
DAVID SPARKS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
210	7240	89.1	131.3	5567.13	-1158.35	1282.48	1728.16	2.24	S 48.7 E
211	7250	89.3	131.3	5567.27	-1164.95	1290.00	1738.16	2.00	S 48.7 E
212	7260	89.3	131.4	5567.39	-1171.56	1297.50	1748.16	1.00	S 48.6 E
213	7270	89.6	131.6	5567.48	-1178.18	1304.99	1758.16	3.61	S 48.4 E
214	7280	90.0	131.6	5567.52	-1184.82	1312.47	1768.16	4.00	S 48.4 E
215	7290	90.4	131.6	5567.48	-1191.46	1319.95	1778.16	4.00	S 48.4 E
216	7300	90.8	131.6	5567.38	-1198.10	1327.42	1788.16	4.00	S 48.4 E
217	7303	90.9	131.6	5567.33	-1200.09	1329.67	1791.15	4.00	S 48.4 E

Survey No. 0 is a tie into a SDI Finder Gyro.
Surveys No. 1 to 214 are by Phoenix Steering Tool.
Surveys No. 215 - 217are projections to Bit Depth.

Botttom Hole Location from Surface Location:
Horizontal Displacement: 1791.16 feet
Displacement Bearing: SOUTH 47.93° EAST

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #2
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/14/97
FINISH: 02/18/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
0	5400	1.0	9.8	5399.25	-24.86	-22.17	0.21	0.03	N 9.8 E
1	5412	0.8	65.2	5411.25	-24.72	-22.08	0.18	7.29	N 65.2 E
2	5415	1.2	116.0	5414.25	-24.72	-22.03	0.22	31.03	S 64.0 E
3	5420	2.3	115.8	5419.25	-24.79	-21.89	0.37	22.00	S 64.2 E
4	5425	3.7	115.6	5424.24	-24.90	-21.66	0.62	28.00	S 64.4 E
5	5430	4.2	115.4	5429.23	-25.05	-21.34	0.95	10.00	S 64.6 E
6	5435	6.9	115.2	5434.20	-25.26	-20.91	1.41	54.00	S 64.8 E
7	5440	8.3	115.0	5439.16	-25.54	-20.31	2.04	28.00	S 65.0 E
8	5445	10.3	114.8	5444.09	-25.88	-19.58	2.81	40.01	S 65.2 E
9	5450	11.9	114.1	5449.00	-26.28	-18.70	3.73	32.11	S 65.9 E
10	5455	13.5	112.6	5453.88	-26.71	-17.69	4.77	32.67	S 67.4 E
11	5460	15.3	112.5	5458.72	-27.19	-16.54	5.94	36.00	S 67.5 E
12	5465	17.1	111.6	5463.52	-27.71	-15.25	7.25	36.35	S 68.4 E
13	5470	18.8	112.2	5468.28	-28.29	-13.82	8.70	34.20	S 67.8 E
14	5475	20.6	114.5	5472.98	-28.96	-12.27	10.30	39.19	S 65.5 E
15	5480	22.9	114.6	5477.63	-29.73	-10.59	12.06	46.01	S 65.4 E
16	5485	24.7	115.3	5482.20	-30.58	-8.76	13.99	36.44	S 64.7 E
17	5490	26.5	116.5	5486.71	-31.52	-6.81	16.07	37.46	S 63.5 E
18	5495	28.2	117.3	5491.15	-32.56	-4.77	18.28	34.78	S 62.7 E
19	5500	30.0	118.7	5495.52	-33.70	-2.62	20.64	38.49	S 61.3 E
20	5505	31.8	118.0	5499.81	-34.92	-0.36	23.14	36.71	S 62.0 E
21	5510	33.8	119.3	5504.01	-36.22	2.02	25.77	42.41	S 60.7 E
22	5515	35.5	119.5	5508.13	-37.62	4.49	28.54	34.08	S 60.5 E
23	5520	37.4	119.5	5512.15	-39.08	7.08	31.44	38.00	S 60.5 E
24	5525	39.4	119.7	5516.07	-40.61	9.78	34.48	40.08	S 60.3 E
25	5530	41.4	119.4	5519.87	-42.21	12.60	37.64	40.19	S 60.6 E
26	5535	43.6	119.5	5523.56	-43.87	15.54	40.93	44.02	S 60.5 E
27	5540	45.7	118.7	5527.12	-45.58	18.61	44.36	43.48	S 61.3 E
28	5545	47.6	119.1	5530.55	-47.34	21.79	47.90	38.44	S 60.9 E
29	5550	49.5	119.3	5533.86	-49.17	25.06	51.55	38.12	S 60.7 E
30	5555	50.9	120.4	5537.06	-51.08	28.39	55.31	32.71	S 59.6 E
31	5560	52.4	121.0	5540.16	-53.08	31.77	59.15	31.44	S 59.0 E
32	5565	53.9	121.3	5543.16	-55.15	35.19	63.08	30.38	S 58.7 E
33	5570	55.7	123.6	5546.04	-57.34	38.64	67.11	52.04	S 56.4 E
34	5575	57.3	124.4	5548.80	-59.67	42.09	71.23	34.67	S 55.6 E
35	5580	58.9	125.1	5551.45	-62.09	45.58	75.44	34.14	S 54.9 E
36	5585	60.7	125.7	5553.96	-64.60	49.10	79.74	37.46	S 54.3 E
37	5590	62.6	126.2	5556.33	-67.18	52.66	84.11	39.01	S 53.8 E
38	5595	64.6	126.5	5558.56	-69.84	56.27	88.57	40.36	S 53.5 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #2
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/14/97
FINISH: 02/18/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
39	5600	66.9	127.0	5560.61	-72.56	59.92	93.11	46.89	S 53.0 E
40	5605	63.8	125.4	5562.70	-75.25	63.59	97.63	68.48	S 54.6 E
41	5610	63.9	125.3	5564.90	-77.84	67.25	102.08	2.69	S 54.7 E
42	5615	64.5	125.2	5567.08	-80.44	70.93	106.55	12.13	S 54.8 E
43	5620	65.4	125.2	5569.19	-83.05	74.63	111.05	18.00	S 54.8 E
44	5625	66.4	125.2	5571.23	-85.68	78.36	115.58	20.00	S 54.8 E
45	5630	67.5	124.2	5573.19	-88.30	82.14	120.14	28.68	S 55.8 E
46	5635	68.5	124.1	5575.07	-90.91	85.98	124.73	20.09	S 55.9 E
47	5640	69.6	124.4	5576.85	-93.53	89.84	129.36	22.70	S 55.6 E
48	5645	70.4	124.6	5578.56	-96.19	93.71	134.02	16.44	S 55.4 E
49	5650	71.2	125.2	5580.21	-98.90	97.58	138.70	19.61	S 54.8 E
50	5655	72.2	125.4	5581.78	-101.64	101.46	143.42	20.36	S 54.6 E
51	5660	72.9	126.1	5583.28	-104.43	105.33	148.16	19.35	S 53.9 E
52	5665	73.8	125.8	5584.71	-107.24	109.20	152.92	18.90	S 54.2 E
53	5670	74.6	125.6	5586.07	-110.05	113.11	157.70	16.46	S 54.4 E
54	5675	75.3	125.2	5587.37	-112.84	117.05	162.50	15.99	S 54.8 E
55	5680	75.8	125.1	5588.62	-115.63	121.01	167.30	10.19	S 54.9 E
56	5685	76.0	124.9	5589.83	-118.41	124.98	172.12	5.57	S 55.1 E
57	5690	76.1	124.9	5591.04	-121.19	128.96	176.93	2.00	S 55.1 E
58	5700	76.1	125.2	5593.44	-126.76	136.90	186.56	2.91	S 54.8 E
59	5710	75.8	125.9	5595.87	-132.40	144.80	196.20	7.42	S 54.1 E
60	5720	75.6	126.9	5598.34	-138.15	152.60	205.84	9.89	S 53.1 E
61	5730	75.6	126.2	5600.83	-143.92	160.38	215.49	6.78	S 53.8 E
62	5740	75.9	126.7	5603.29	-149.68	168.17	225.13	5.70	S 53.3 E
63	5750	76.9	126.9	5605.64	-155.50	175.96	234.81	10.19	S 53.1 E
64	5760	78.4	127.1	5607.78	-161.38	183.76	244.54	15.13	S 52.9 E
65	5770	80.1	127.1	5609.64	-167.31	191.59	254.33	17.00	S 52.9 E
66	5780	81.7	127.5	5611.23	-173.29	199.45	264.17	16.48	S 52.5 E
67	5790	82.9	128.6	5612.57	-179.40	207.25	274.05	16.21	S 51.4 E
68	5800	85.2	129.2	5613.60	-185.64	214.99	283.98	23.76	S 50.8 E
69	5810	87.4	129.4	5614.25	-191.96	222.71	293.95	22.09	S 50.6 E
70	5820	89.2	129.4	5614.54	-198.31	230.44	303.93	18.00	S 50.6 E
71	5830	90.3	129.7	5614.59	-204.68	238.15	313.92	11.40	S 50.3 E
72	5840	91.1	130.0	5614.47	-211.08	245.82	323.91	8.54	S 50.0 E
73	5850	91.9	129.3	5614.20	-217.46	253.52	333.90	10.63	S 50.7 E
74	5860	91.2	129.3	5613.93	-223.79	261.26	343.89	7.00	S 50.7 E
75	5870	89.3	129.7	5613.89	-230.15	268.97	353.87	19.42	S 50.3 E
76	5880	88.5	130.0	5614.08	-236.56	276.65	363.86	8.54	S 50.0 E
77	5890	88.6	130.7	5614.33	-243.03	284.27	373.86	7.07	S 49.3 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #2
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/14/97
FINISH: 02/18/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
78	5900	88.6	131.6	5614.58	-249.61	291.79	383.85	9.00	S 48.4 E
79	5910	88.8	132.8	5614.81	-256.33	299.20	393.85	12.16	S 47.2 E
80	5920	89.5	133.0	5614.95	-263.13	306.52	403.85	7.28	S 47.0 E
81	5930	89.7	132.8	5615.02	-269.94	313.85	413.85	2.83	S 47.2 E
82	5940	90.2	132.3	5615.03	-276.70	321.22	423.85	7.07	S 47.7 E
83	5950	89.8	131.9	5615.03	-283.41	328.64	433.85	5.66	S 48.1 E
84	5960	88.4	131.3	5615.19	-290.04	336.11	443.84	15.23	S 48.7 E
85	5970	87.5	130.4	5615.55	-296.58	343.67	453.84	12.72	S 49.6 E
86	5980	86.9	130.5	5616.04	-303.06	351.27	463.82	6.08	S 49.5 E
87	5990	85.7	130.7	5616.68	-309.55	358.85	473.79	12.16	S 49.3 E
88	6000	85.0	130.9	5617.49	-316.07	366.39	483.76	7.28	S 49.1 E
89	6010	85.5	132.1	5618.32	-322.67	373.86	493.72	12.96	S 47.9 E
90	6020	86.4	133.2	5619.03	-329.43	381.19	503.70	14.19	S 46.8 E
91	6030	86.9	133.2	5619.61	-336.26	388.47	513.68	5.00	S 46.8 E
92	6040	87.2	133.5	5620.13	-343.12	395.73	523.66	4.24	S 46.5 E
93	6050	87.7	134.0	5620.57	-350.03	402.95	533.65	7.07	S 46.0 E
94	6060	89.1	134.2	5620.85	-356.98	410.13	543.64	14.14	S 45.8 E
95	6070	90.8	134.2	5620.86	-363.95	417.30	553.63	17.00	S 45.8 E
96	6080	92.3	134.2	5620.59	-370.92	424.46	563.62	15.00	S 45.8 E
97	6090	93.1	134.4	5620.12	-377.90	431.61	573.60	8.25	S 45.6 E
98	6100	93.2	134.1	5619.57	-384.87	438.76	583.58	3.16	S 45.9 E
99	6110	92.0	133.5	5619.11	-391.78	445.97	593.57	13.41	S 46.5 E
100	6120	91.6	133.6	5618.80	-398.67	453.22	603.56	4.12	S 46.4 E
101	6130	92.0	133.5	5618.49	-405.55	460.46	613.55	4.12	S 46.5 E
102	6140	92.2	133.4	5618.12	-412.43	467.72	623.54	2.24	S 46.6 E
103	6150	92.5	134.1	5617.71	-419.34	474.94	633.53	7.61	S 45.9 E
104	6160	92.0	134.0	5617.32	-426.28	482.12	643.51	5.10	S 46.0 E
105	6170	90.8	133.6	5617.07	-433.20	489.33	653.51	12.65	S 46.4 E
106	6180	90.6	133.0	5616.95	-440.06	496.61	663.50	6.32	S 47.0 E
107	6190	90.6	132.6	5616.84	-446.85	503.95	673.50	4.00	S 47.4 E
108	6200	90.4	132.0	5616.76	-453.58	511.34	683.50	6.32	S 48.0 E
109	6210	90.2	131.8	5616.71	-460.26	518.79	693.50	2.83	S 48.2 E
110	6220	90.2	131.1	5616.67	-466.88	526.28	703.50	7.00	S 48.9 E
111	6230	90.1	130.6	5616.64	-473.42	533.84	713.50	5.10	S 49.4 E
112	6240	90.0	130.1	5616.64	-479.90	541.47	723.49	5.10	S 49.9 E
113	6250	89.9	130.4	5616.64	-486.36	549.10	733.49	3.16	S 49.6 E
114	6260	90.0	130.8	5616.65	-492.87	556.69	743.48	4.12	S 49.2 E
115	6270	89.9	131.0	5616.66	-499.41	564.25	753.48	2.24	S 49.0 E
116	6280	89.9	131.1	5616.68	-505.98	571.79	763.48	1.00	S 48.9 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #2
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/14/97
FINISH: 02/18/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
117	6290	90.2	130.9	5616.67	-512.54	579.34	773.48	3.61	S 49.1 E
118	6300	90.3	130.7	5616.63	-519.07	586.91	783.48	2.24	S 49.3 E
119	6310	90.8	130.6	5616.53	-525.59	594.49	793.47	5.10	S 49.4 E
120	6320	91.4	131.1	5616.34	-532.13	602.06	803.47	7.81	S 48.9 E
121	6330	92.1	132.0	5616.03	-538.76	609.54	813.46	11.40	S 48.0 E
122	6340	92.6	132.8	5615.62	-545.49	616.92	823.45	9.43	S 47.2 E
123	6350	93.0	132.7	5615.13	-552.27	624.25	833.44	4.12	S 47.3 E
124	6360	93.3	132.6	5614.59	-559.04	631.59	843.43	3.16	S 47.4 E
125	6370	93.9	132.0	5613.96	-565.76	638.98	853.41	8.48	S 48.0 E
126	6380	94.4	131.9	5613.23	-572.42	646.39	863.38	5.10	S 48.1 E
127	6390	95.0	131.9	5612.41	-579.08	653.81	873.35	6.00	S 48.1 E
128	6400	96.1	131.1	5611.45	-585.67	661.27	883.30	13.58	S 48.9 E
129	6410	95.6	131.1	5610.43	-592.21	668.76	893.24	5.00	S 48.9 E
130	6420	94.4	131.5	5609.56	-598.79	676.25	903.21	12.64	S 48.5 E
131	6430	92.8	132.1	5608.93	-605.44	683.69	913.19	17.08	S 47.9 E
132	6440	91.8	132.0	5608.53	-612.13	691.11	923.18	10.05	S 48.0 E
133	6450	91.6	131.8	5608.23	-618.81	698.54	933.17	2.83	S 48.2 E
134	6460	91.7	131.8	5607.94	-625.47	706.00	943.17	1.00	S 48.2 E
135	6470	91.5	132.1	5607.66	-632.15	713.43	953.16	3.60	S 47.9 E
136	6480	90.8	132.6	5607.46	-638.89	720.82	963.16	8.60	S 47.4 E
137	6490	90.8	133.0	5607.32	-645.68	728.16	973.16	4.00	S 47.0 E
138	6500	90.0	133.1	5607.25	-652.51	735.46	983.16	8.06	S 46.9 E
139	6510	88.6	133.2	5607.38	-659.35	742.76	993.16	14.04	S 46.8 E
140	6520	87.3	132.8	5607.73	-666.16	750.07	1003.15	13.60	S 47.2 E
141	6530	86.1	133.0	5608.31	-672.96	757.38	1013.13	12.16	S 47.0 E
142	6540	85.8	133.0	5609.02	-679.76	764.68	1023.10	3.00	S 47.0 E
143	6550	85.9	132.8	5609.74	-686.55	771.98	1033.08	2.23	S 47.2 E
144	6560	86.1	132.6	5610.44	-693.32	779.31	1043.05	2.82	S 47.4 E
145	6570	86.4	132.5	5611.09	-700.06	786.66	1053.03	3.16	S 47.5 E
146	6580	87.2	132.9	5611.65	-706.83	794.00	1063.01	8.94	S 47.1 E
147	6590	88.1	133.0	5612.06	-713.64	801.32	1073.00	9.06	S 47.0 E
148	6600	89.0	133.2	5612.31	-720.47	808.61	1083.00	9.22	S 46.8 E
149	6610	90.0	132.1	5612.40	-727.25	815.97	1093.00	14.87	S 47.9 E
150	6620	90.2	132.0	5612.38	-733.95	823.39	1103.00	2.24	S 48.0 E
151	6630	89.2	132.0	5612.43	-740.64	830.83	1113.00	10.00	S 48.0 E
152	6640	88.5	132.3	5612.63	-747.35	838.24	1123.00	7.62	S 47.7 E
153	6650	88.5	132.5	5612.90	-754.09	845.62	1132.99	2.00	S 47.5 E
154	6660	87.6	132.6	5613.24	-760.84	852.98	1142.99	9.06	S 47.4 E
155	6670	86.6	132.9	5613.74	-767.62	860.32	1152.97	10.44	S 47.1 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
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START: 02/14/97
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PHOENIX DRILLERS
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MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
156	6680	86.5	133.0	5614.34	-774.43	867.62	1162.95	1.41	S 47.0 E
157	6690	85.6	132.4	5615.03	-781.19	874.95	1172.93	10.81	S 47.6 E
158	6700	84.7	132.3	5615.88	-787.90	882.32	1182.89	9.05	S 47.7 E
159	6710	84.7	132.0	5616.80	-794.58	889.70	1192.85	2.99	S 48.0 E
160	6720	84.7	132.2	5617.73	-801.26	897.09	1202.81	1.99	S 47.8 E
161	6730	85.0	132.4	5618.62	-807.96	904.45	1212.77	3.60	S 47.6 E
162	6740	85.6	132.3	5619.44	-814.68	911.82	1222.73	6.08	S 47.7 E
163	6750	86.0	132.4	5620.18	-821.40	919.19	1232.71	4.12	S 47.6 E
164	6760	86.5	132.7	5620.83	-828.14	926.54	1242.68	5.83	S 47.3 E
165	6770	86.9	134.0	5621.41	-835.00	933.80	1252.66	13.58	S 46.0 E
166	6780	86.4	133.8	5621.99	-841.92	940.99	1262.64	5.38	S 46.2 E
167	6790	85.8	133.8	5622.67	-848.82	948.20	1272.61	6.00	S 46.2 E
168	6800	86.1	132.9	5623.38	-855.67	955.45	1282.59	9.47	S 47.1 E
169	6810	86.2	132.9	5624.05	-862.46	962.76	1292.56	1.00	S 47.1 E
170	6820	86.3	133.2	5624.70	-869.28	970.05	1302.54	3.16	S 46.8 E
171	6830	86.9	133.5	5625.29	-876.13	977.31	1312.52	6.71	S 46.5 E
172	6840	87.3	133.6	5625.80	-883.01	984.55	1322.50	4.12	S 46.4 E
173	6850	87.6	133.7	5626.25	-889.90	991.78	1332.49	3.16	S 46.3 E
174	6860	87.8	133.7	5626.65	-896.81	999.00	1342.48	2.00	S 46.3 E
175	6870	88.1	133.6	5627.00	-903.71	1006.23	1352.47	3.16	S 46.4 E
176	6880	88.6	133.5	5627.29	-910.59	1013.48	1362.46	5.10	S 46.5 E
177	6890	89.2	133.4	5627.48	-917.47	1020.73	1372.46	6.08	S 46.6 E
178	6900	89.6	133.3	5627.59	-924.33	1028.01	1382.45	4.12	S 46.7 E
179	6910	90.1	133.2	5627.62	-931.18	1035.29	1392.45	5.10	S 46.8 E
180	6920	90.6	133.2	5627.55	-938.03	1042.58	1402.45	5.00	S 46.8 E
181	6930	91.0	133.1	5627.41	-944.87	1049.87	1412.45	4.12	S 46.9 E
182	6940	91.4	132.9	5627.20	-951.69	1057.19	1422.44	4.47	S 47.1 E
183	6950	91.6	132.7	5626.94	-958.48	1064.52	1432.44	2.83	S 47.3 E
184	6960	91.6	132.7	5626.66	-965.26	1071.87	1442.43	0.00	S 47.3 E
185	6970	91.8	132.5	5626.37	-972.02	1079.22	1452.43	2.83	S 47.5 E
186	6980	92.6	132.0	5625.98	-978.74	1086.62	1462.42	9.43	S 48.0 E
187	6990	92.9	131.8	5625.50	-985.41	1094.05	1472.41	3.60	S 48.2 E
188	7000	92.3	132.2	5625.05	-992.10	1101.48	1482.40	7.21	S 47.8 E
189	7010	91.4	133.0	5624.73	-998.86	1108.84	1492.39	12.04	S 47.0 E
190	7020	91.2	133.2	5624.50	-1005.69	1116.14	1502.39	2.83	S 46.8 E
191	7030	91.7	133.3	5624.25	-1012.54	1123.42	1512.38	5.10	S 46.7 E
192	7040	92.7	133.1	5623.86	-1019.38	1130.70	1522.37	10.20	S 46.9 E
193	7050	93.0	133.0	5623.37	-1026.20	1138.00	1532.36	3.16	S 47.0 E
194	7060	92.4	132.8	5622.90	-1033.00	1145.32	1542.35	6.32	S 47.2 E

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #2
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/14/97
FINISH: 02/18/97
PHOENIX DRILLERS
LOU HOLDER
DAVID SPARKS
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 132.08

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
195	7070	91.5	132.8	5622.55	-1039.79	1152.65	1552.34	9.00	S 47.2 E
196	7080	91.7	132.5	5622.28	-1046.56	1160.00	1562.34	3.60	S 47.5 E
197	7090	92.2	132.4	5621.94	-1053.31	1167.38	1572.33	5.10	S 47.6 E
198	7100	92.7	132.3	5621.51	-1060.04	1174.76	1582.32	5.10	S 47.7 E
199	7110	93.6	131.7	5620.96	-1066.72	1182.18	1592.31	10.81	S 48.3 E
200	7120	94.4	131.7	5620.26	-1073.36	1189.63	1602.28	8.00	S 48.3 E
201	7130	95.2	132.1	5619.42	-1080.01	1197.05	1612.25	8.94	S 47.9 E
202	7140	96.0	132.2	5618.45	-1086.69	1204.42	1622.20	8.06	S 47.8 E
203	7150	96.4	132.4	5617.37	-1093.38	1211.78	1632.14	4.47	S 47.6 E
204	7160	96.7	132.5	5616.23	-1100.09	1219.11	1642.08	3.16	S 47.5 E
205	7170	96.8	132.9	5615.05	-1106.82	1226.41	1652.01	4.10	S 47.1 E
206	7180	97.1	132.7	5613.84	-1113.57	1233.69	1661.93	3.60	S 47.3 E
207	7190	97.6	132.8	5612.56	-1120.30	1240.97	1671.85	5.10	S 47.2 E
208	7200	98.2	132.6	5611.19	-1127.01	1248.25	1681.75	6.32	S 47.4 E
209	7210	98.3	132.6	5609.75	-1133.71	1255.54	1691.65	1.00	S 47.4 E
210	7220	97.6	132.2	5608.37	-1140.39	1262.85	1701.55	8.04	S 47.8 E
211	7230	97.2	131.7	5607.08	-1147.02	1270.22	1711.47	6.37	S 48.3 E
212	7240	97.4	131.6	5605.81	-1153.61	1277.64	1721.39	2.23	S 48.4 E
213	7250	97.6	131.7	5604.51	-1160.20	1285.04	1731.30	2.23	S 48.3 E
214	7260	97.7	132.6	5603.18	-1166.85	1292.39	1741.21	8.98	S 47.4 E
215	7270	98.0	132.8	5601.81	-1173.57	1299.67	1751.12	3.60	S 47.2 E
216	7280	98.3	133.1	5600.39	-1180.32	1306.92	1761.02	4.22	S 46.9 E
217	7290	98.8	132.7	5598.91	-1187.05	1314.16	1770.90	6.38	S 47.3 E
218	7300	99.1	132.9	5597.35	-1193.76	1321.41	1780.78	3.59	S 47.1 E
219	7310	99.2	133.0	5595.76	-1200.49	1328.64	1790.65	1.41	S 47.0 E
220	7327	99.4	133.2	5593.02	-1211.95	1340.89	1807.43	1.40	S 46.8 E

Survey No. 0 is a tie into a SDI Finder Gyro.
Surveys No. 1 to 219 are by Phoenix Steering Tool.
Surveys No. 220 are projections to Bit Depth.

Botttom Hole Location from Surface Location:
Horizontal Displacement: 1807.43 feet
Displacement Bearing: South 47.89° East

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #3
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/18/97
FINISH: 02/21/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
0	5400	1.0	9.8	5399.25	-24.86	-22.17	-0.81	0.03	N 9.8 E
1	5410	1.3	95.1	5409.25	-24.78	-22.04	-0.85	15.91	S 84.9 E
2	5415	2.2	103.2	5414.25	-24.81	-21.89	-0.98	18.62	S 76.8 E
3	5420	2.7	105.3	5419.24	-24.86	-21.68	-1.17	10.16	S 74.7 E
4	5425	2.2	113.5	5424.24	-24.93	-21.48	-1.36	12.19	S 66.5 E
5	5430	1.1	227.0	5429.24	-25.00	-21.43	-1.45	56.50	S 47.0 W
6	5435	2.8	227.0	5434.23	-25.12	-21.55	-1.44	34.00	S 47.0 W
7	5440	5.6	227.0	5439.22	-25.37	-21.82	-1.41	56.00	S 47.0 W
8	5445	8.7	227.1	5444.18	-25.79	-22.28	-1.37	62.00	S 47.1 W
9	5450	11.0	227.2	5449.11	-26.37	-22.91	-1.31	46.00	S 47.2 W
10	5455	12.9	227.4	5454.00	-27.08	-23.67	-1.23	38.01	S 47.4 W
11	5460	14.9	227.5	5458.85	-27.89	-24.55	-1.14	40.00	S 47.5 W
12	5465	16.9	227.6	5463.66	-28.81	-25.56	-1.04	40.00	S 47.6 W
13	5470	19.3	230.3	5468.41	-29.83	-26.73	-0.88	50.84	S 50.3 W
14	5475	21.3	232.9	5473.10	-30.91	-28.09	-0.62	43.87	S 52.9 W
15	5480	24.0	235.6	5477.71	-32.03	-29.66	-0.24	57.85	S 55.6 W
16	5485	26.4	238.3	5482.24	-33.19	-31.44	0.27	53.21	S 58.3 W
17	5490	28.9	241.7	5486.67	-34.34	-33.45	0.94	59.11	S 61.7 W
18	5495	31.1	243.9	5491.00	-35.48	-35.68	1.79	49.19	S 63.9 W
19	5500	33.4	246.8	5495.23	-36.60	-38.10	2.80	55.43	S 66.8 W
20	5505	35.8	249.5	5499.34	-37.65	-40.74	4.00	56.95	S 69.5 W
21	5510	38.1	251.8	5503.34	-38.64	-43.57	5.39	53.66	S 71.8 W
22	5515	40.4	254.2	5507.21	-39.57	-46.60	6.97	55.11	S 74.2 W
23	5520	42.4	256.4	5510.96	-40.40	-49.80	8.73	49.46	S 76.4 W
24	5525	44.2	259.5	5514.60	-41.12	-53.15	10.69	55.71	S 79.5 W
25	5530	45.9	262.4	5518.13	-41.67	-56.64	12.86	53.29	S 82.4 W
26	5535	47.6	265.3	5521.56	-42.06	-60.26	15.24	54.22	S 85.3 W
27	5540	49.4	268.5	5524.87	-42.26	-64.00	17.83	59.94	S 88.5 W
28	5545	51.1	271.5	5528.07	-42.26	-67.84	20.63	57.30	N 88.5 W
29	5550	52.7	274.2	5531.15	-42.07	-71.77	23.64	53.19	N 85.8 W
30	5555	54.1	277.0	5534.14	-41.67	-75.77	26.82	52.96	N 83.0 W
31	5560	55.6	279.6	5537.01	-41.08	-79.81	30.18	52.03	N 80.4 W
32	5565	56.6	281.7	5539.80	-40.32	-83.89	33.68	40.19	N 78.3 W
33	5570	57.9	284.6	5542.51	-39.36	-87.98	37.32	55.27	N 75.4 W
34	5575	59.1	287.3	5545.12	-38.19	-92.08	41.11	51.92	N 72.7 W
35	5580	60.4	289.8	5547.64	-36.81	-96.18	45.04	50.41	N 70.2 W
36	5585	61.8	292.2	5550.06	-35.24	-100.26	49.09	50.49	N 67.8 W
37	5590	63.1	295.0	5552.37	-33.47	-104.32	53.27	56.04	N 65.0 W
38	5595	64.8	297.4	5554.57	-31.48	-108.35	57.57	54.91	N 62.6 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #3
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/18/97
FINISH: 02/21/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
39	5600	66.2	299.6	5556.64	-29.31	-112.35	61.97	48.86	N 60.4 W
40	5605	67.7	301.9	5558.60	-26.96	-116.30	66.47	51.88	N 58.1 W
41	5610	69.1	303.9	5560.44	-24.43	-120.21	71.04	46.55	N 56.1 W
42	5615	70.4	306.1	5562.17	-21.74	-124.05	75.68	48.78	N 53.9 W
43	5620	71.6	308.0	5563.80	-18.90	-127.82	80.38	43.21	N 52.0 W
44	5625	72.4	310.0	5565.34	-15.90	-131.52	85.13	41.27	N 50.0 W
45	5630	73.3	311.5	5566.82	-12.78	-135.14	89.90	33.85	N 48.5 W
46	5635	76.3	313.4	5568.13	-9.53	-138.70	94.72	70.32	N 46.6 W
47	5640	78.4	314.3	5569.22	-6.15	-142.21	99.60	45.52	N 45.7 W
48	5645	80.2	314.6	5570.15	-2.71	-145.72	104.51	36.48	N 45.4 W
49	5650	81.9	314.8	5570.93	0.77	-149.23	109.45	34.23	N 45.2 W
50	5655	83.3	314.9	5571.57	4.26	-152.75	114.41	28.07	N 45.1 W
51	5660	84.3	314.6	5572.11	7.76	-156.28	119.38	20.87	N 45.4 W
52	5670	86.1	314.7	5572.95	14.77	-163.37	129.34	18.03	N 45.3 W
53	5680	86.9	314.8	5573.56	21.79	-170.45	139.31	8.06	N 45.2 W
54	5690	86.6	314.9	5574.13	28.83	-177.53	149.29	3.16	N 45.1 W
55	5700	86.4	314.8	5574.74	35.87	-184.61	159.27	2.24	N 45.2 W
56	5710	87.4	314.8	5575.28	42.91	-191.69	169.25	10.00	N 45.2 W
57	5720	89.3	315.2	5575.57	49.98	-198.76	179.24	19.42	N 44.8 W
58	5730	91.5	315.6	5575.50	57.10	-205.78	189.23	22.36	N 44.4 W
59	5740	92.5	316.6	5575.15	64.30	-212.71	199.21	14.14	N 43.4 W
60	5750	92.7	317.7	5574.69	71.62	-219.51	209.18	11.17	N 42.3 W
61	5760	92.7	318.5	5574.22	79.06	-226.18	219.13	7.99	N 41.5 W
62	5770	91.9	319.3	5573.82	86.58	-232.74	229.07	11.31	N 40.7 W
63	5780	91.2	319.5	5573.55	94.17	-239.25	239.01	7.28	N 40.5 W
64	5790	90.9	319.3	5573.37	101.77	-245.76	248.94	3.61	N 40.7 W
65	5800	91.5	319.3	5573.16	109.35	-252.28	258.88	6.00	N 40.7 W
66	5810	92.5	319.8	5572.81	116.95	-258.76	268.81	11.18	N 40.2 W
67	5820	93.9	320.0	5572.25	124.59	-265.19	278.73	14.14	N 40.0 W
68	5830	95.1	320.3	5571.47	132.24	-271.58	288.62	12.37	N 39.7 W
69	5840	95.6	320.3	5570.53	139.90	-277.94	298.50	5.00	N 39.7 W
70	5850	96.1	319.2	5569.51	147.49	-284.37	308.38	12.03	N 40.8 W
71	5860	95.7	319.6	5568.49	155.05	-290.84	318.27	5.64	N 40.4 W
72	5870	94.2	319.8	5567.62	162.64	-297.28	328.17	15.13	N 40.2 W
73	5880	92.4	320.5	5567.05	170.31	-303.68	338.07	19.31	N 39.5 W
74	5890	91.7	320.8	5566.69	178.04	-310.02	347.98	7.62	N 39.2 W
75	5900	91.3	320.8	5566.43	185.78	-316.33	357.89	4.00	N 39.2 W
76	5910	91.5	321.2	5566.18	193.55	-322.63	367.79	4.47	N 38.8 W
77	5920	91.9	321.4	5565.89	201.35	-328.88	377.68	4.47	N 38.6 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #3
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/18/97
FINISH: 02/21/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
78	5930	91.8	321.6	5565.56	209.18	-335.10	387.57	2.24	N 38.4 W
79	5940	92.4	321.0	5565.20	216.97	-341.35	397.46	8.48	N 39.0 W
80	5950	92.4	320.9	5564.78	224.73	-347.64	407.36	1.00	N 39.1 W
81	5960	91.2	321.0	5564.47	232.50	-353.94	417.26	12.04	N 39.0 W
82	5970	89.8	321.8	5564.38	240.31	-360.17	427.16	16.12	N 38.2 W
83	5980	88.7	321.7	5564.51	248.16	-366.37	437.04	11.05	N 38.3 W
84	5990	87.8	321.6	5564.81	256.00	-372.57	446.93	9.06	N 38.4 W
85	6000	87.3	320.4	5565.24	263.77	-378.85	456.83	12.99	N 39.6 W
86	6010	87.8	320.5	5565.67	271.47	-385.22	466.74	5.10	N 39.5 W
87	6020	87.7	320.4	5566.06	279.17	-391.58	476.65	1.41	N 39.6 W
88	6030	87.6	321.0	5566.47	286.91	-397.91	486.55	6.08	N 39.0 W
89	6040	87.7	320.9	5566.88	294.67	-404.20	496.45	1.41	N 39.1 W
90	6050	88.1	320.4	5567.25	302.39	-410.54	506.36	6.40	N 39.6 W
91	6060	88.4	320.0	5567.55	310.07	-416.94	516.27	5.00	N 40.0 W
92	6070	88.9	319.9	5567.79	317.72	-423.37	526.20	5.10	N 40.1 W
93	6080	89.7	319.8	5567.91	325.37	-429.82	536.13	8.06	N 40.2 W
94	6090	90.4	319.8	5567.90	333.01	-436.27	546.06	7.00	N 40.2 W
95	6100	90.3	319.8	5567.84	340.64	-442.73	555.99	1.00	N 40.2 W
96	6110	89.3	319.7	5567.88	348.28	-449.19	565.93	10.05	N 40.3 W
97	6120	89.2	320.8	5568.01	355.96	-455.58	575.85	11.04	N 39.2 W
98	6130	89.5	321.0	5568.12	363.72	-461.89	585.76	3.61	N 39.0 W
99	6140	89.7	321.0	5568.19	371.49	-468.18	595.66	2.00	N 39.0 W
100	6150	90.6	321.3	5568.16	379.28	-474.45	605.56	9.49	N 38.7 W
101	6160	91.5	321.4	5567.98	387.09	-480.70	615.46	9.06	N 38.6 W
102	6170	91.9	321.4	5567.68	394.90	-486.93	625.35	4.00	N 38.6 W
103	6180	92.0	320.4	5567.34	402.66	-493.24	635.25	10.04	N 39.6 W
104	6190	91.5	320.8	5567.04	410.38	-499.58	645.16	6.40	N 39.2 W
105	6200	90.8	320.8	5566.84	418.13	-505.90	655.07	7.00	N 39.2 W
106	6210	90.2	320.2	5566.75	425.85	-512.26	664.99	8.49	N 39.8 W
107	6220	90.2	320.4	5566.72	433.54	-518.65	674.91	2.00	N 39.6 W
108	6230	90.8	320.4	5566.63	441.24	-525.02	684.83	6.00	N 39.6 W
109	6240	91.0	320.3	5566.47	448.94	-531.40	694.75	2.24	N 39.7 W
110	6250	91.0	320.9	5566.30	456.67	-537.75	704.66	6.00	N 39.1 W
111	6260	90.6	320.8	5566.16	464.42	-544.06	714.57	4.12	N 39.2 W
112	6270	90.6	321.2	5566.05	472.19	-550.35	724.47	4.00	N 38.8 W
113	6280	90.6	321.0	5565.95	479.98	-556.63	734.38	2.00	N 39.0 W
114	6290	89.9	321.1	5565.90	487.75	-562.92	744.28	7.07	N 38.9 W
115	6300	89.4	321.2	5565.97	495.54	-569.19	754.18	5.10	N 38.8 W
116	6310	89.5	321.0	5566.06	503.32	-575.47	764.09	2.24	N 39.0 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #3
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/18/97
FINISH: 02/21/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
117	6320	88.8	321.3	5566.21	511.11	-581.74	773.99	7.62	N 38.7 W
118	6330	88.4	321.4	5566.45	518.92	-587.99	783.88	4.12	N 38.6 W
119	6340	88.6	321.5	5566.72	526.74	-594.22	793.77	2.24	N 38.5 W
120	6350	88.8	321.7	5566.94	534.57	-600.43	803.66	2.83	N 38.3 W
121	6360	89.1	321.7	5567.13	542.42	-606.62	813.55	3.00	N 38.3 W
122	6370	89.1	322.0	5567.28	550.28	-612.80	823.43	3.00	N 38.0 W
123	6380	88.3	322.1	5567.51	558.16	-618.95	833.31	8.06	N 37.9 W
124	6390	87.7	321.8	5567.86	566.03	-625.11	843.18	6.71	N 38.2 W
125	6400	87.6	322.1	5568.27	573.90	-631.27	853.05	3.16	N 37.9 W
126	6410	87.6	322.3	5568.69	581.80	-637.39	862.92	2.00	N 37.7 W
127	6420	87.4	322.3	5569.12	589.70	-643.50	872.78	2.00	N 37.7 W
128	6430	87.3	322.4	5569.59	597.61	-649.60	882.64	1.41	N 37.6 W
129	6440	87.1	322.4	5570.07	605.52	-655.69	892.50	2.00	N 37.6 W
130	6450	87.2	322.3	5570.57	613.43	-661.80	902.36	1.41	N 37.7 W
131	6460	87.1	321.3	5571.07	621.28	-667.97	912.23	10.04	N 38.7 W
132	6470	87.6	321.2	5571.53	629.07	-674.22	922.12	5.10	N 38.8 W
133	6480	88.5	320.5	5571.87	636.82	-680.53	932.02	11.40	N 39.5 W
134	6490	89.4	319.6	5572.06	644.48	-686.95	941.95	12.73	N 40.4 W
135	6500	89.9	318.5	5572.12	652.04	-693.51	951.89	12.08	N 41.5 W
136	6510	89.8	317.4	5572.14	659.46	-700.21	961.86	11.05	N 42.6 W
137	6520	89.2	315.9	5572.23	666.73	-707.07	971.84	16.15	N 44.1 W
138	6530	89.4	314.4	5572.35	673.82	-714.12	981.83	15.13	N 45.6 W
139	6540	89.9	313.4	5572.41	680.76	-721.33	991.83	11.18	N 46.6 W
140	6550	90.9	313.1	5572.34	687.61	-728.61	1001.83	10.44	N 46.9 W
141	6560	91.9	312.6	5572.10	694.41	-735.94	1011.83	11.18	N 47.4 W
142	6570	93.3	312.3	5571.65	701.15	-743.31	1021.82	14.32	N 47.7 W
143	6580	94.2	311.1	5570.99	707.79	-750.76	1031.79	14.98	N 48.9 W
144	6590	94.6	311.0	5570.22	714.33	-758.28	1041.75	4.12	N 49.0 W
145	6600	95.0	311.0	5569.39	720.87	-765.80	1051.71	4.00	N 49.0 W
146	6610	95.3	311.7	5568.49	727.45	-773.28	1061.67	7.59	N 48.3 W
147	6620	95.8	312.1	5567.52	734.10	-780.68	1071.62	6.39	N 47.9 W
148	6630	96.6	312.9	5566.44	740.82	-788.01	1081.56	11.28	N 47.1 W
149	6640	97.3	313.9	5565.23	747.64	-795.23	1091.49	12.15	N 46.1 W
150	6650	97.7	314.3	5563.93	754.54	-802.35	1101.40	5.63	N 45.7 W
151	6660	96.6	314.6	5562.68	761.48	-809.43	1111.32	11.40	N 45.4 W
152	6670	94.7	313.2	5561.70	768.38	-816.60	1121.27	23.56	N 46.8 W
153	6680	93.8	313.1	5560.96	775.20	-823.88	1131.24	9.06	N 46.9 W
154	6690	92.7	312.9	5560.39	782.01	-831.18	1141.22	11.18	N 47.1 W
155	6700	91.6	312.6	5560.01	788.80	-838.51	1151.22	11.40	N 47.4 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #3
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JOB #: 173-023

START: 02/18/97
FINISH: 02/21/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
156	6710	90.1	313.1	5559.87	795.60	-845.85	1161.21	15.81	N 46.9 W
157	6720	88.7	312.8	5559.97	802.41	-853.16	1171.21	14.32	N 47.2 W
158	6730	86.9	312.6	5560.35	809.18	-860.51	1181.21	18.11	N 47.4 W
159	6740	85.4	311.9	5561.03	815.89	-867.89	1191.18	16.55	N 48.1 W
160	6750	85.3	312.1	5561.84	822.56	-875.30	1201.15	2.23	N 47.9 W
161	6760	85.2	311.9	5562.67	829.23	-882.71	1211.11	2.23	N 48.1 W
162	6770	85.5	313.0	5563.48	835.96	-890.06	1221.08	11.37	N 47.0 W
163	6780	86.2	312.9	5564.20	842.75	-897.36	1231.05	7.07	N 47.1 W
164	6790	87.4	312.9	5564.76	849.55	-904.67	1241.03	12.00	N 47.1 W
165	6800	88.2	312.9	5565.14	856.35	-911.99	1251.03	8.00	N 47.1 W
166	6810	88.6	312.7	5565.42	863.14	-919.33	1261.02	4.47	N 47.3 W
167	6820	88.9	312.7	5565.64	869.92	-926.68	1271.02	3.00	N 47.3 W
168	6830	89.1	313.7	5565.81	876.77	-933.96	1281.02	10.20	N 46.3 W
169	6840	89.0	313.5	5565.98	883.66	-941.20	1291.02	2.24	N 46.5 W
170	6850	89.2	313.5	5566.14	890.55	-948.46	1301.02	2.00	N 46.5 W
171	6860	89.7	313.7	5566.23	897.44	-955.70	1311.01	5.39	N 46.3 W
172	6870	90.1	313.7	5566.25	904.35	-962.93	1321.01	4.00	N 46.3 W
173	6880	90.4	313.7	5566.21	911.26	-970.16	1331.01	3.00	N 46.3 W
174	6890	90.6	314.3	5566.12	918.21	-977.35	1341.01	6.32	N 45.7 W
175	6900	90.4	313.1	5566.03	925.11	-984.58	1351.01	12.17	N 46.9 W
176	6910	90.7	315.1	5565.94	932.07	-991.76	1361.01	20.22	N 44.9 W
177	6920	90.7	314.3	5565.81	939.11	-998.87	1371.00	8.00	N 45.7 W
178	6930	90.6	314.4	5565.70	946.10	-1006.02	1381.00	1.41	N 45.6 W
179	6940	90.6	314.3	5565.60	953.09	-1013.17	1391.00	1.00	N 45.7 W
180	6950	90.8	315.3	5565.47	960.13	-1020.26	1400.99	10.20	N 44.7 W
181	6960	91.0	313.3	5565.32	967.11	-1027.42	1410.99	20.10	N 46.7 W
182	6970	91.4	315.3	5565.11	974.10	-1034.58	1420.98	20.39	N 44.7 W
183	6980	91.6	315.1	5564.84	981.19	-1041.62	1430.97	2.83	N 44.9 W
184	6990	91.8	315.2	5564.55	988.28	-1048.67	1440.96	2.24	N 44.8 W
185	7000	92.0	315.4	5564.22	995.38	-1055.70	1450.95	2.83	N 44.6 W
186	7010	91.9	314.6	5563.88	1002.45	-1062.77	1460.94	8.06	N 45.4 W
187	7020	92.2	314.8	5563.52	1009.48	-1069.87	1470.93	3.60	N 45.2 W
188	7030	91.5	315.6	5563.20	1016.57	-1076.91	1480.92	10.63	N 44.4 W
189	7040	90.5	314.4	5563.02	1023.64	-1083.98	1490.91	15.62	N 45.6 W
190	7050	89.2	313.9	5563.05	1030.60	-1091.16	1500.91	13.93	N 46.1 W
191	7060	88.5	313.7	5563.25	1037.52	-1098.37	1510.91	7.28	N 46.3 W
192	7070	88.4	313.7	5563.52	1044.43	-1105.60	1520.90	1.00	N 46.3 W
193	7080	88.4	313.7	5563.80	1051.34	-1112.83	1530.90	0.10	N 46.3 W
194	7090	88.4	313.8	5564.08	1058.25	-1120.05	1540.89	0.90	N 46.2 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
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LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/18/97
FINISH: 02/21/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
195	7100	88.5	313.8	5564.35	1065.17	-1127.26	1550.89	1.00	N 46.2 W
196	7110	88.6	314.0	5564.60	1072.10	-1134.46	1560.88	2.24	N 46.0 W
197	7120	88.6	313.7	5564.84	1079.03	-1141.67	1570.88	3.00	N 46.3 W
198	7130	88.6	313.5	5565.09	1085.92	-1148.91	1580.88	2.00	N 46.5 W
199	7140	89.0	313.8	5565.30	1092.82	-1156.15	1590.87	5.00	N 46.2 W
200	7150	89.3	313.6	5565.45	1099.73	-1163.38	1600.87	3.61	N 46.4 W
201	7160	89.4	313.2	5565.56	1106.60	-1170.64	1610.87	4.12	N 46.8 W
202	7170	89.1	311.8	5565.69	1113.36	-1178.01	1620.87	14.32	N 48.2 W
203	7180	89.3	311.3	5565.83	1119.99	-1185.50	1630.86	5.38	N 48.7 W
204	7190	89.8	311.7	5565.91	1126.61	-1192.99	1640.86	6.40	N 48.3 W
205	7200	89.1	311.2	5566.01	1133.23	-1200.48	1650.86	8.60	N 48.8 W
206	7210	88.4	310.9	5566.22	1139.80	-1208.02	1660.85	7.62	N 49.1 W
207	7220	88.0	310.6	5566.54	1146.32	-1215.59	1670.83	5.00	N 49.4 W
208	7230	87.4	311.1	5566.94	1152.86	-1223.15	1680.82	7.81	N 48.9 W
209	7240	87.4	311.5	5567.39	1159.45	-1230.65	1690.80	4.00	N 48.5 W
210	7250	87.4	311.5	5567.85	1166.07	-1238.14	1700.79	0.10	N 48.5 W
211	7260	87.2	310.6	5568.32	1172.63	-1245.67	1710.77	9.31	N 49.4 W
212	7270	87.3	310.4	5568.80	1179.12	-1253.26	1720.75	2.23	N 49.6 W
213	7280	87.5	310.6	5569.25	1185.61	-1260.86	1730.73	2.83	N 49.4 W
214	7290	87.7	310.5	5569.67	1192.10	-1268.45	1740.71	2.24	N 49.5 W
215	7300	87.9	310.2	5570.05	1198.57	-1276.07	1750.69	3.60	N 49.8 W
216	7310	88.2	310.0	5570.39	1205.01	-1283.71	1760.67	3.60	N 50.0 W
217	7320	88.6	310.2	5570.67	1211.45	-1291.36	1770.65	4.47	N 49.8 W
218	7330	89.1	310.2	5570.87	1217.90	-1298.99	1780.64	5.00	N 49.8 W
219	7340	89.9	310.2	5570.96	1224.36	-1306.63	1790.62	8.00	N 49.8 W
220	7349	90.9	310.5	5570.90	1230.18	-1313.49	1799.61	11.60	N 49.5 W
221	7359	92.0	310.8	5570.64	1236.70	-1321.07	1809.60	11.60	N 49.2 W
222	7369	93.1	311.2	5570.20	1243.25	-1328.61	1819.58	11.60	N 48.8 W

Survey No. 0 is a tie into a SDI Finder Gyro.
Surveys No. 1 to 219 are by Phoenix Steering Tool.
Surveys No. 220 are projections to Bit Depth.

Botttom Hole Location from Surface Location:
Horizontal Displacement: 1819.58 feet
Displacement Bearing: North 46.90° West

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #4
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/21/97
FINISH: 02/25/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
0	5400	1.0	9.8	5399.25	-24.86	-22.17	-0.81	0.03	N 9.8 E
1	5410	1.3	95.1	5409.25	-24.78	-22.04	-0.85	15.91	S 84.9 E
2	5415	2.2	103.2	5414.25	-24.81	-21.89	-0.98	18.62	S 76.8 E
3	5420	2.7	105.3	5419.24	-24.86	-21.68	-1.17	10.16	S 74.7 E
4	5425	2.2	113.5	5424.24	-24.93	-21.48	-1.36	12.19	S 66.5 E
5	5430	1.1	227.0	5429.24	-25.00	-21.43	-1.45	56.50	S 47.0 W
6	5435	2.8	227.0	5434.23	-25.12	-21.55	-1.44	34.00	S 47.0 W
7	5440	5.6	227.0	5439.22	-25.37	-21.82	-1.41	56.00	S 47.0 W
8	5445	8.7	227.1	5444.18	-25.79	-22.28	-1.37	62.00	S 47.1 W
9	5450	11.0	227.2	5449.11	-26.37	-22.91	-1.31	46.00	S 47.2 W
10	5455	12.9	227.4	5454.00	-27.08	-23.67	-1.23	38.01	S 47.4 W
11	5460	14.9	227.5	5458.85	-27.89	-24.55	-1.14	40.00	S 47.5 W
12	5465	16.9	227.6	5463.66	-28.81	-25.56	-1.04	40.00	S 47.6 W
13	5470	19.3	230.3	5468.41	-29.83	-26.73	-0.88	50.84	S 50.3 W
14	5475	21.3	232.9	5473.10	-30.91	-28.09	-0.62	43.87	S 52.9 W
15	5480	24.0	235.6	5477.71	-32.03	-29.66	-0.24	57.85	S 55.6 W
16	5485	26.4	238.3	5482.24	-33.19	-31.44	0.27	53.21	S 58.3 W
17	5490	28.9	241.7	5486.67	-34.34	-33.45	0.94	59.11	S 61.7 W
18	5495	31.1	243.9	5491.00	-35.48	-35.68	1.79	49.19	S 63.9 W
19	5500	33.4	246.8	5495.23	-36.60	-38.10	2.80	55.43	S 66.8 W
20	5505	35.8	249.5	5499.34	-37.65	-40.74	4.00	56.95	S 69.5 W
21	5510	38.1	251.8	5503.34	-38.64	-43.57	5.39	53.66	S 71.8 W
22	5515	40.4	254.2	5507.21	-39.57	-46.60	6.97	55.11	S 74.2 W
23	5520	42.4	256.4	5510.96	-40.40	-49.80	8.73	49.46	S 76.4 W
24	5525	44.2	259.5	5514.60	-41.12	-53.15	10.69	55.71	S 79.5 W
25	5530	45.9	262.4	5518.13	-41.67	-56.64	12.86	53.29	S 82.4 W
26	5535	47.6	265.3	5521.56	-42.06	-60.26	15.24	54.22	S 85.3 W
27	5540	49.4	268.5	5524.87	-42.26	-64.00	17.83	59.94	S 88.5 W
28	5545	51.1	271.5	5528.07	-42.26	-67.84	20.63	57.30	N 88.5 W
29	5550	52.7	274.2	5531.15	-42.07	-71.77	23.64	53.19	N 85.8 W
30	5555	54.1	277.0	5534.14	-41.67	-75.77	26.82	52.96	N 83.0 W
31	5560	55.6	279.6	5537.01	-41.08	-79.81	30.18	52.03	N 80.4 W
32	5565	56.6	281.7	5539.80	-40.32	-83.89	33.68	40.19	N 78.3 W
33	5570	57.9	284.6	5542.51	-39.36	-87.98	37.32	55.27	N 75.4 W
34	5575	59.1	287.3	5545.12	-38.19	-92.08	41.11	51.92	N 72.7 W
35	5580	58.6	287.8	5547.71	-36.90	-96.16	44.97	13.16	N 72.2 W
36	5585	57.6	288.7	5550.35	-35.57	-100.19	48.82	25.17	N 71.3 W
37	5590	57.0	289.3	5553.05	-34.20	-104.17	52.66	15.68	N 70.7 W
38	5595	56.7	289.8	5555.79	-32.80	-108.12	56.50	10.30	N 70.2 W
39	5600	56.7	290.6	5558.53	-31.35	-112.04	60.35	13.37	N 69.4 W
40	5605	57.0	291.3	5561.26	-29.86	-115.95	64.23	13.17	N 68.7 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
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JOB #: 173-023

START: 02/21/97
FINISH: 02/25/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
41	5610	57.4	291.9	5563.97	-28.31	-119.86	68.14	12.87	N 68.1 W
42	5615	58.0	292.3	5566.64	-26.72	-123.77	72.08	13.77	N 67.7 W
43	5620	58.7	292.7	5569.27	-25.09	-127.70	76.06	15.57	N 67.3 W
44	5625	59.7	293.1	5571.83	-23.42	-131.66	80.09	21.15	N 66.9 W
45	5630	60.4	292.5	5574.32	-21.74	-135.65	84.16	17.44	N 67.5 W
46	5635	61.4	292.8	5576.76	-20.06	-139.69	88.25	20.68	N 67.2 W
47	5640	62.3	293.0	5579.12	-18.34	-143.75	92.39	18.34	N 67.0 W
48	5645	63.1	293.3	5581.41	-16.60	-147.83	96.56	16.86	N 66.7 W
49	5650	63.9	293.5	5583.64	-14.82	-151.94	100.77	16.40	N 66.5 W
50	5655	64.8	293.7	5585.80	-13.01	-156.07	105.02	18.36	N 66.3 W
51	5660	65.8	294.3	5587.89	-11.17	-160.22	109.31	22.78	N 65.7 W
52	5665	66.7	294.5	5589.91	-9.28	-164.39	113.65	18.37	N 65.5 W
53	5670	67.6	294.8	5591.85	-7.35	-168.57	118.02	18.83	N 65.2 W
54	5675	68.5	295.0	5593.72	-5.40	-172.78	122.42	18.38	N 65.0 W
55	5680	69.3	295.2	5595.52	-3.42	-177.00	126.86	16.43	N 64.8 W
56	5685	70.2	295.5	5597.25	-1.41	-181.24	131.33	18.86	N 64.5 W
57	5690	71.0	295.7	5598.91	0.62	-185.50	135.82	16.44	N 64.3 W
58	5695	71.9	296.0	5600.50	2.69	-189.76	140.35	18.88	N 64.0 W
59	5700	72.7	296.3	5602.02	4.79	-194.04	144.91	16.99	N 63.7 W
60	5710	74.2	296.8	5604.87	9.07	-202.61	154.09	15.75	N 63.2 W
61	5720	75.7	297.3	5607.46	13.47	-211.21	163.37	15.76	N 62.7 W
62	5730	77.6	297.5	5609.77	17.94	-219.85	172.74	19.10	N 62.5 W
63	5740	79.4	298.0	5611.77	22.51	-228.52	182.19	18.65	N 62.0 W
64	5750	81.1	298.6	5613.46	27.18	-237.20	191.72	18.00	N 61.4 W
65	5760	82.6	297.9	5614.88	31.86	-245.92	201.28	16.52	N 62.1 W
66	5770	83.4	298.1	5616.10	36.52	-254.68	210.86	8.24	N 61.9 W
67	5780	83.4	297.9	5617.25	41.19	-263.45	220.45	1.99	N 62.1 W
68	5790	83.6	297.7	5618.38	45.82	-272.24	230.04	2.82	N 62.3 W
69	5800	84.0	297.7	5619.46	50.44	-281.05	239.62	4.00	N 62.3 W
70	5810	84.2	297.6	5620.49	55.06	-289.86	249.21	2.23	N 62.4 W
71	5820	84.2	297.5	5621.50	59.66	-298.68	258.79	0.99	N 62.5 W
72	5830	84.5	297.9	5622.48	64.29	-307.49	268.38	4.98	N 62.1 W
73	5840	84.9	299.3	5623.40	69.05	-316.23	278.02	14.50	N 60.7 W
74	5850	85.6	301.5	5624.23	74.09	-324.82	287.74	23.01	N 58.5 W
75	5860	86.2	302.7	5624.95	79.39	-333.27	297.53	13.39	N 57.3 W
76	5870	86.8	304.1	5625.56	84.89	-341.61	307.37	15.21	N 55.9 W
77	5880	87.5	305.3	5626.06	90.57	-349.82	317.25	13.88	N 54.7 W
78	5890	88.3	306.4	5626.42	96.43	-357.92	327.16	13.60	N 53.6 W
79	5900	89.2	307.4	5626.64	102.43	-365.91	337.10	13.45	N 52.6 W
80	5910	90.1	308.4	5626.70	108.57	-373.80	347.06	13.45	N 51.6 W
81	5920	90.7	309.4	5626.63	114.85	-381.59	357.03	11.66	N 50.6 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #4
LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/21/97
FINISH: 02/25/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
82	5930	91.2	310.5	5626.47	121.27	-389.25	367.02	12.08	N 49.5 W
83	5940	91.8	311.4	5626.20	127.82	-396.80	377.00	10.81	N 48.6 W
84	5950	92.1	312.6	5625.86	134.51	-404.23	387.00	12.36	N 47.4 W
85	5960	92.3	313.7	5625.48	141.35	-411.52	396.99	11.17	N 46.3 W
86	5970	92.1	314.4	5625.10	148.29	-418.70	406.98	7.28	N 45.6 W
87	5980	91.8	315.5	5624.76	155.35	-425.77	416.97	11.40	N 44.5 W
88	5990	92.0	316.7	5624.42	162.55	-432.70	426.95	12.16	N 43.3 W
89	6000	93.3	318.5	5623.96	169.93	-439.44	436.91	22.19	N 41.5 W
90	6010	93.8	319.9	5623.34	177.49	-445.96	446.83	14.84	N 40.1 W
91	6020	93.8	321.0	5622.68	185.18	-452.31	456.73	10.98	N 39.0 W
92	6030	93.6	321.6	5622.03	192.97	-458.55	466.61	6.31	N 38.4 W
93	6040	93.2	322.3	5621.44	200.83	-464.70	476.47	8.05	N 37.7 W
94	6050	92.4	323.1	5620.95	208.77	-470.76	486.32	11.31	N 36.9 W
95	6060	91.2	324.2	5620.64	216.82	-476.68	496.15	16.28	N 35.8 W
96	6070	90.1	324.4	5620.53	224.94	-482.52	505.96	11.18	N 35.6 W
97	6080	89.7	324.5	5620.54	233.08	-488.33	515.76	4.12	N 35.5 W
98	6090	89.0	324.0	5620.66	241.20	-494.17	525.57	8.60	N 36.0 W
99	6100	88.5	324.0	5620.87	249.28	-500.05	535.39	5.00	N 36.0 W
100	6110	88.2	324.0	5621.16	257.37	-505.92	545.21	3.00	N 36.0 W
101	6120	88.5	324.2	5621.45	265.47	-511.79	555.02	3.61	N 35.8 W
102	6130	89.0	324.3	5621.67	273.58	-517.63	564.83	5.10	N 35.7 W
103	6140	89.9	324.5	5621.76	281.71	-523.45	574.63	9.22	N 35.5 W
104	6150	90.4	324.4	5621.74	289.85	-529.26	584.44	5.10	N 35.6 W
105	6160	91.0	324.7	5621.62	297.99	-535.06	594.24	6.71	N 35.3 W
106	6170	91.4	324.8	5621.41	306.16	-540.83	604.03	4.12	N 35.2 W
107	6180	91.8	324.4	5621.13	314.31	-546.62	613.83	5.66	N 35.6 W
108	6190	92.4	324.4	5620.76	322.43	-552.44	623.63	6.00	N 35.6 W
109	6200	92.8	324.5	5620.31	330.56	-558.25	633.42	4.12	N 35.5 W
110	6210	93.6	324.7	5619.75	338.70	-564.03	643.21	8.25	N 35.3 W
111	6220	93.2	324.3	5619.16	346.82	-569.83	652.99	5.65	N 35.7 W
112	6230	92.1	324.2	5618.69	354.93	-575.66	662.80	11.05	N 35.8 W
113	6240	90.9	323.8	5618.43	363.02	-581.54	672.61	12.65	N 36.2 W
114	6250	91.1	323.9	5618.26	371.09	-587.44	682.44	2.24	N 36.1 W
115	6260	91.3	324.1	5618.05	379.18	-593.31	692.25	2.83	N 35.9 W
116	6270	91.1	324.4	5617.84	387.29	-599.16	702.06	3.61	N 35.6 W
117	6280	90.8	324.6	5617.67	395.43	-604.96	711.87	3.61	N 35.4 W
118	6290	90.9	324.6	5617.52	403.58	-610.75	721.67	1.00	N 35.4 W
119	6300	91.2	324.5	5617.34	411.73	-616.55	731.47	3.16	N 35.5 W
120	6310	91.7	324.5	5617.09	419.87	-622.36	741.27	5.00	N 35.5 W
121	6320	92.1	324.4	5616.76	428.00	-628.17	751.07	4.12	N 35.6 W
122	6330	92.4	324.3	5616.36	436.12	-633.99	760.87	3.16	N 35.7 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
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START: 02/21/97
FINISH: 02/25/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
123	6340	92.9	323.9	5615.90	444.21	-639.85	770.67	6.40	N 36.1 W
124	6350	93.2	324.0	5615.37	452.28	-645.73	780.48	3.16	N 36.0 W
125	6360	93.2	324.0	5614.81	460.36	-651.60	790.29	0.00	N 36.0 W
126	6370	92.2	324.0	5614.34	468.44	-657.47	800.09	10.00	N 36.0 W
127	6380	91.0	324.2	5614.06	476.54	-663.33	809.91	12.17	N 35.8 W
128	6390	89.7	324.4	5614.00	484.66	-669.16	819.72	13.15	N 35.6 W
129	6400	89.2	324.1	5614.10	492.78	-675.01	829.53	5.83	N 35.9 W
130	6410	89.2	323.8	5614.24	500.86	-680.89	839.35	3.00	N 36.2 W
131	6420	90.1	323.7	5614.30	508.92	-686.80	849.18	9.06	N 36.3 W
132	6430	91.3	323.7	5614.17	516.98	-692.72	859.01	12.00	N 36.3 W
133	6440	91.5	324.1	5613.93	525.06	-698.61	868.83	4.47	N 35.9 W
134	6450	90.8	324.5	5613.73	533.18	-704.45	878.64	8.06	N 35.5 W
135	6460	90.5	325.5	5613.62	541.37	-710.18	888.42	10.44	N 34.5 W
136	6470	90.1	326.0	5613.56	549.64	-715.81	898.18	6.40	N 34.0 W
137	6480	89.9	326.3	5613.56	557.94	-721.38	907.92	3.61	N 33.7 W
138	6490	89.5	327.1	5613.62	566.30	-726.87	917.64	8.94	N 32.9 W
139	6500	89.2	327.2	5613.73	574.70	-732.29	927.34	3.16	N 32.8 W
140	6510	88.5	327.3	5613.93	583.11	-737.70	937.04	7.07	N 32.7 W
141	6520	86.7	327.4	5614.35	591.52	-743.09	946.72	18.03	N 32.6 W
142	6530	86.1	327.6	5614.98	599.94	-748.46	956.39	6.32	N 32.4 W
143	6540	85.8	327.6	5615.68	608.36	-753.80	966.05	3.00	N 32.4 W
144	6550	85.5	327.4	5616.44	616.77	-759.16	975.71	3.60	N 32.6 W
145	6560	85.7	327.6	5617.21	625.18	-764.51	985.36	2.82	N 32.4 W
146	6570	86.2	328.1	5617.92	633.62	-769.82	995.01	7.06	N 31.9 W
147	6580	86.9	328.6	5618.52	642.12	-775.06	1004.64	8.60	N 31.4 W
148	6590	87.7	329.4	5618.99	650.68	-780.21	1014.25	11.31	N 30.6 W
149	6600	87.8	329.1	5619.38	659.27	-785.31	1023.85	3.16	N 30.9 W
150	6610	87.7	329.0	5619.77	667.84	-790.45	1033.46	1.41	N 31.0 W
151	6620	87.9	328.7	5620.16	676.39	-795.62	1043.08	3.60	N 31.3 W
152	6630	88.5	328.9	5620.47	684.94	-800.80	1052.70	6.32	N 31.1 W
153	6640	89.3	328.9	5620.66	693.50	-805.96	1062.32	8.00	N 31.1 W
154	6650	89.7	327.9	5620.75	702.02	-811.20	1071.97	10.77	N 32.1 W
155	6660	89.8	328.2	5620.79	710.50	-816.50	1081.63	3.16	N 31.8 W
156	6670	89.8	328.4	5620.83	719.01	-821.75	1091.28	2.00	N 31.6 W
157	6680	90.0	328.5	5620.85	727.53	-826.98	1100.92	2.24	N 31.5 W
158	6690	89.7	328.6	5620.87	736.06	-832.20	1110.56	3.16	N 31.4 W
159	6700	89.6	328.2	5620.93	744.58	-837.44	1120.21	4.12	N 31.8 W
160	6710	90.0	328.8	5620.97	753.11	-842.66	1129.85	7.21	N 31.2 W
161	6720	90.2	328.7	5620.95	761.66	-847.85	1139.48	2.24	N 31.3 W
162	6730	90.1	328.5	5620.92	770.19	-853.06	1149.12	2.24	N 31.5 W
163	6740	90.6	328.6	5620.86	778.72	-858.28	1158.76	5.10	N 31.4 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
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LOCATION: SAN JUAN COUNTY, UTAH
JOB #: 173-023

START: 02/21/97
FINISH: 02/25/97
PHOENIX DRILLERS
LOU HOLDER
JEFF MYERS

MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
164	6750	91.2	328.5	5620.71	787.25	-863.50	1168.40	6.08	N 31.5 W
165	6760	91.9	328.5	5620.44	795.78	-868.72	1178.04	7.00	N 31.5 W
166	6770	92.5	327.8	5620.05	804.26	-873.99	1187.69	9.22	N 32.2 W
167	6780	92.5	327.8	5619.62	812.72	-879.32	1197.35	0.00	N 32.2 W
168	6790	91.5	327.6	5619.27	821.17	-884.66	1207.02	10.20	N 32.4 W
169	6800	91.4	326.7	5619.01	829.56	-890.08	1216.72	9.05	N 33.3 W
170	6810	92.1	325.7	5618.71	837.87	-895.64	1226.46	12.20	N 34.3 W
171	6820	92.2	324.5	5618.33	846.07	-901.36	1236.23	12.03	N 35.5 W
172	6830	91.4	323.1	5618.02	854.13	-907.26	1246.05	16.12	N 36.9 W
173	6840	90.5	321.7	5617.85	862.05	-913.36	1255.92	16.64	N 38.3 W
174	6850	89.5	320.5	5617.85	869.83	-919.64	1265.82	15.62	N 39.5 W
175	6860	89.0	319.4	5617.98	877.49	-926.07	1275.75	12.08	N 40.6 W
176	6870	88.2	318.4	5618.23	885.02	-932.65	1285.70	12.80	N 41.6 W
177	6880	88.1	317.2	5618.55	892.43	-939.36	1295.66	12.04	N 42.8 W
178	6890	87.9	315.9	5618.90	899.68	-946.23	1305.63	13.15	N 44.1 W
179	6900	87.9	314.8	5619.27	906.79	-953.25	1315.62	10.99	N 45.2 W
180	6910	88.0	313.7	5619.62	913.76	-960.41	1325.61	11.04	N 46.3 W
181	6920	87.8	312.7	5619.99	920.60	-967.70	1335.60	10.19	N 47.3 W
182	6930	88.0	311.9	5620.36	927.33	-975.09	1345.60	8.24	N 48.1 W
183	6940	87.8	311.1	5620.72	933.95	-982.57	1355.59	8.24	N 48.9 W
184	6950	88.1	310.8	5621.08	940.50	-990.12	1365.57	4.24	N 49.2 W
185	6960	88.4	310.6	5621.39	947.02	-997.70	1375.56	3.61	N 49.4 W
186	6970	88.7	310.7	5621.64	953.53	-1005.28	1385.55	3.16	N 49.3 W
187	6980	88.9	310.8	5621.85	960.06	-1012.86	1395.54	2.24	N 49.2 W
188	6990	89.5	310.9	5621.99	966.60	-1020.42	1405.53	6.08	N 49.1 W
189	7000	89.8	310.7	5622.05	973.13	-1027.99	1415.52	3.61	N 49.3 W
190	7010	90.1	310.4	5622.06	979.63	-1035.59	1425.51	4.24	N 49.6 W
191	7020	90.5	310.4	5622.01	986.11	-1043.20	1435.50	4.00	N 49.6 W
192	7030	90.9	310.3	5621.88	992.59	-1050.82	1445.48	4.12	N 49.7 W
193	7040	91.3	310.2	5621.69	999.05	-1058.46	1455.47	4.12	N 49.8 W
194	7050	91.8	310.2	5621.42	1005.50	-1066.09	1465.45	5.00	N 49.8 W
195	7060	92.6	310.4	5621.04	1011.96	-1073.71	1475.43	8.25	N 49.6 W
196	7070	93.2	310.4	5620.53	1018.44	-1081.32	1485.41	6.00	N 49.6 W
197	7080	93.7	310.4	5619.93	1024.91	-1088.92	1495.38	5.00	N 49.6 W
198	7090	94.1	310.4	5619.25	1031.37	-1096.52	1505.35	4.00	N 49.6 W
199	7100	93.5	311.1	5618.59	1037.89	-1104.08	1515.32	9.21	N 48.9 W
200	7110	93.2	312.3	5618.00	1044.53	-1111.53	1525.29	12.35	N 47.7 W
201	7120	92.9	312.5	5617.47	1051.26	-1118.90	1535.28	3.60	N 47.5 W
202	7130	91.8	312.9	5617.06	1058.04	-1126.25	1545.27	11.70	N 47.1 W
203	7140	90.4	312.7	5616.87	1064.83	-1133.58	1555.27	14.14	N 47.3 W
204	7150	89.4	313.0	5616.89	1071.63	-1140.91	1565.27	10.44	N 47.0 W

PHOENIX DRILLING SERVICES SURVEY REPORT

OPERATOR: TEXACO E & P
WELL #: ANETH UNIT G #326 Leg #4
LOCATION: SAN JUAN COUNTY, UTAH
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START: 02/21/97
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LOU HOLDER
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MINIMUM CURVATURE
CALCULATIONS (SPE-3362)

PROPOSED DIRECTION: 313.12

SUR NUM	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TRUE BEARING
205	7160	88.8	313.1	5617.04	1078.45	-1148.22	1575.27	6.08	N 46.9 W
206	7170	89.3	313.7	5617.21	1085.32	-1155.48	1585.27	7.81	N 46.3 W
207	7180	89.5	313.8	5617.31	1092.24	-1162.71	1595.26	2.24	N 46.2 W
208	7190	88.6	313.8	5617.48	1099.16	-1169.92	1605.26	9.00	N 46.2 W
209	7200	87.1	313.6	5617.86	1106.06	-1177.15	1615.25	15.13	N 46.4 W
210	7210	86.4	313.5	5618.42	1112.94	-1184.38	1625.24	7.07	N 46.5 W
211	7220	86.9	313.9	5619.01	1119.84	-1191.60	1635.22	6.40	N 46.1 W
212	7230	87.3	314.1	5619.51	1126.78	-1198.79	1645.21	4.47	N 45.9 W
213	7240	87.7	314.4	5619.95	1133.75	-1205.94	1655.20	5.00	N 45.6 W
214	7250	87.9	314.2	5620.33	1140.73	-1213.09	1665.19	2.83	N 45.8 W
215	7260	88.1	314.2	5620.68	1147.69	-1220.26	1675.18	2.00	N 45.8 W
216	7270	88.4	314.3	5620.99	1154.67	-1227.42	1685.17	3.16	N 45.7 W
217	7280	88.9	313.8	5621.22	1161.62	-1234.60	1695.17	7.07	N 46.2 W
218	7290	89.2	313.0	5621.39	1168.49	-1241.87	1705.17	8.54	N 47.0 W
219	7300	89.7	312.4	5621.48	1175.27	-1249.22	1715.16	7.81	N 47.6 W
220	7310	90.0	312.3	5621.51	1182.01	-1256.61	1725.16	3.16	N 47.7 W
221	7320	90.4	312.4	5621.48	1188.74	-1264.00	1735.16	4.12	N 47.6 W
222	7330	91.2	312.5	5621.34	1195.49	-1271.38	1745.16	8.06	N 47.5 W
223	7340	91.8	312.7	5621.07	1202.26	-1278.73	1755.16	6.32	N 47.3 W
224	7350	92.4	313.0	5620.71	1209.06	-1286.06	1765.15	6.71	N 47.0 W
225	7360	93.1	313.6	5620.23	1215.91	-1293.33	1775.14	9.22	N 46.4 W
226	7370	93.2	313.4	5619.68	1222.78	-1300.57	1785.12	2.23	N 46.6 W
227	7380	92.8	312.8	5619.16	1229.60	-1307.86	1795.11	7.20	N 47.2 W
228	7390	92.4	312.2	5618.70	1236.35	-1315.23	1805.10	7.21	N 47.8 W
229	7400	92.0	311.6	5618.32	1243.02	-1322.67	1815.09	7.21	N 48.4 W

Survey No. 0 is a tie into a SDI Finder Gyro.
Surveys No. 1 to 227 are by Phoenix Steering Tool.
Surveys No. 228 & 229 are projections to Bit Depth.

Botttom Hole Location from Surface Location:
Horizontal Displacement: 1815.09 feet
Displacement Bearing: North 46.78° 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 TRIBE
7. If Unit or CA, Agreement Designation ANETH UNIT
8. Well Name and Number ANETH UNIT G326
9. API Well No. 4303716113
10. Field and Pool, Exploratory Area DESERT CREEK
11. County or Parish, State SAN JUAN , UTAH

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☑ OTHER INJECTION WELL
2. Name of Operator TEXACO EXPLORATION & PRODUCTION, INC.
3. Address and Telephone No. 3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter J : 1980 Feet From The SOUTH Line and 1980 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: SIDETRACK & 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. THE FOLLOWING WAS FOLLOWED:

12/23-1/24/97. MIRUSU. RAN THICKNESS AND CMT EVALUATION TOOL CALIPER LOG FROM 5461'-4900'. SET RCR @ 5292'. SQUEEZED PERFS 5498'-5648' WITH 150 SXS CMT. TIH WITH DC AND BIT. MILLED CASING SECTION FROM 5390'-5430'. UNDERREAMED CASING FROM 5390'-5430'. SPOTTED 100 SXS CMT ACROSS WINDOW. TAGGED CMT @ 4900' AND DRILLED OUT TO KOP @ 5412'.
2/10-27/97. RU DRILLING RIG. DRILLED FOUR HORIZONTAL SECTIONS FROM KOP TO BOTTOM HOLE LOCATIONS AS FOLLOWS:

SOUTHEAST SECTIONS: TOP LATERAL #3: 779.9' FSL & 650' FEL, SEC. 26, T40S/R23E (TVD=5567', MD=7303')
BOTTOM LATERAL #1: 768' FSL & 639' FEL, SEC. 26, T40S/R23E (TVD=5593', MD=7327')
NORTHWEST SECTIONS: TOP LATERAL #4: 3223' FSL & 3308.6' FEL, SEC. 26, T40S/R23E (TVD=5570', MD=7369')
BOTTOM LATERAL #2: 3222.9' FSL & 3302.7' FEL, SEC. 26, T40S/R23E (TVD=5618', MD=7400')

2/27/97. ACIDIZED LEG #1 WITH 33 BBLS. OF 20% HCL ACID. RD.
3/18-25/97. STEER IN LEG #1 AND ACIDIZED WITH 50,400 GALS. OF 20% HCL ACID. FLOW TESTED. STEER INTO LEG #2 AND ACIDIZED WITH 46,000 GALS. OF 20% HCL. FLOW TESTED. STEER INTO LEG #3 AND ACIDIZED WITH 51,000 GALS. OF 20% HCL ACID. FLOW TESTED. STEER INTO LEG #4 AND ACIDIZED WITH 47,000 GALS. OF 20% HCL ACID. FLOW TESTED.
3/28/97. RIH WITH 5-1/2" PACKER ON 171 JTS OF 2-7/8" DUOLINE TBG. SET PACKER @ 5346'. TESTED PACKER TO 1000 PSI. OK.
4/01/97. PUT ON INJECTION.

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 7/98

7/21/97

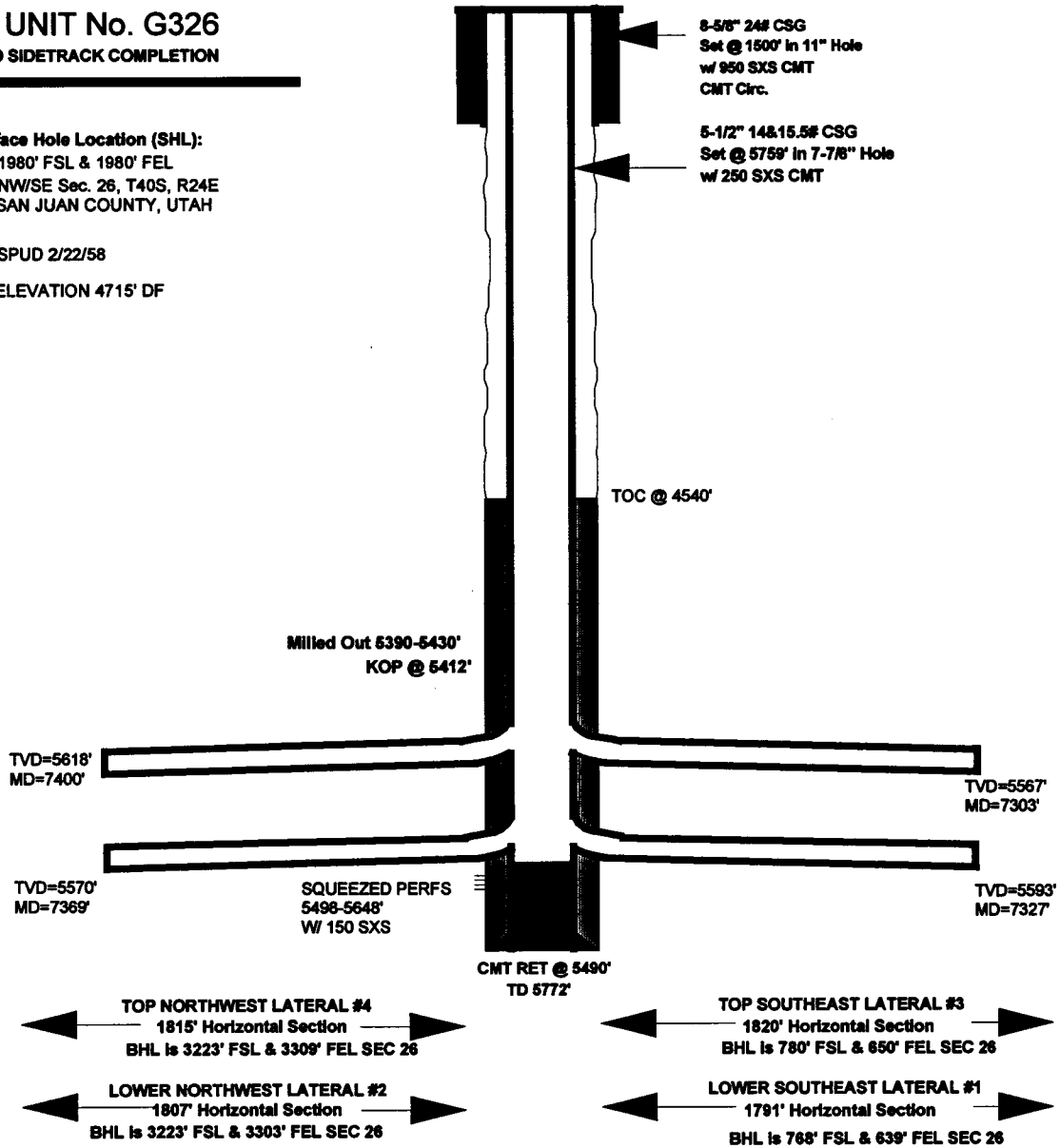
ANETH UNIT No. G326

DUAL STACKED SIDETRACK COMPLETION

Surface Hole Location (SHL):
1980' FSL & 1980' FEL
NW/SE Sec. 26, T40S, R24E
SAN JUAN COUNTY, UTAH

SPUD 2/22/58

ELEVATION 4715' DF



Chevron

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

April 9, 2002

RECEIVED
APR 12 2002
DIVISION OF
OIL, GAS AND MINING

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

Dear Mr. Baza:

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

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

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

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

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

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

Respectfully submitted,

Don R. Sellars
Sr. Environmental Specialist

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 5/1/2002

CURRENT OPERATOR

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

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

NEW OPERATOR

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

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

(This space for State use only)

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

Approval Date: 10/21/02

Comments:

RECEIVED
MAY 06 2002
DIVISION OF
OIL, GAS AND MINING

(5/2000)

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 Allen S. Robinson DATE April 30, 2002

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

THE NAVAJO NATION

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

KELSEY A. BEGAYE
PRESIDENT

TAYLOR McKENZIE, M.D.
VICE PRESIDENT

October 11, 2002

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

Subject: Navajo Nation Assignment of Oil & Gas Lease

Dear Mr. Sellars:

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

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

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

Sincerely,

Akhtar Zaman, Director
Minerals Department

Attachments
AZ/GLB/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 F-123	23-40S-24E	43-037-30235	99990	INDIAN	WIW	A
NAVAJO TRIBE C-13 (ANETH F-424)	24-40S-24E	43-037-16087	99990	INDIAN	WIW	A
NAVAJO TRIBE C-10 (ANETH E-324)	24-40S-24E	43-037-16069	99990	INDIAN	WIW	A
NAVAJO TRIBE C-15 (ANETH G-324)	24-40S-24E	43-037-16111	99990	INDIAN	WIW	A
NAVAJO TRIBE C-16 (ANETH F-224)	24-40S-24E	43-037-16289	99990	INDIAN	WIW	A
NAVAJO TRIBE C-28 (ANETH H-424)	24-40S-24E	43-037-16331	99990	INDIAN	WIW	A
NAVAJO TRIBE C-21 (ANETH E-325)	25-40S-24E	43-037-16070	99990	INDIAN	WIW	A
NAVAJO TRIBE C-20 (F-225)	25-40S-24E	43-037-16080	7000	INDIAN	WIW	A
ANETH UNIT G-125	25-40S-24E	43-037-16095	99990	INDIAN	WIW	A
NAVAJO TRIBE C-11 (ANETH H-225)	25-40S-24E	43-037-16124	11883	INDIAN	WIW	A
NAVAJO TRIBE C-24 (ANETH H-425)	25-40S-24E	43-037-16129	99990	INDIAN	WIW	A
NAVAJO TRIBE C-32 (ANETH F-425)	25-40S-24E	43-037-16301	99990	INDIAN	WIW	A
NAVAJO TRIBE C-4 (ANETH F-426)	26-40S-24E	43-037-16302	99990	INDIAN	WIW	A
NAVAJO TRIBE C-29 (ANETH E-126)	26-40S-24E	43-037-16054	99990	INDIAN	WIW	A
NAVAJO TRIBE C-30 (ANETH E-326)	26-40S-24E	43-037-16071	7000	INDIAN	WIW	A
NAVAJO TRIBE C-27 (ANETH G-326)	26-40S-24E	43-037-16113	7000	INDIAN	WIW	A
NAVAJO TRIBE C-23 (ANETH F-226)	26-40S-24E	43-037-16290	99990	INDIAN	WIW	A
NAVAJO TRIBE C-19 (ANETH H-226)	26-40S-24E	43-037-16316	99990	INDIAN	WIW	A
NAVAJO TRIBE C-31 (ANETH H-426)	26-40S-24E	43-037-16332	99990	INDIAN	WIW	A
ANETH G-126X	26-40S-24E	43-037-30372	99990	INDIAN	WIW	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

7. UNIT or CA AGREEMENT NAME: Aneth Unit

8. WELL NAME and NUMBER: See Attachment

9. API NUMBER: See Attach

10. FIELD AND POOL, OR WILDCAT: Desert Creek

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

2. NAME OF OPERATOR: Resolute Natural Resources Company N2700

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

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attachment COUNTY: San Juan

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

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

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

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

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

NAME (PLEASE PRINT) Janet Pasque TITLE Vice President

SIGNATURE Janet Pasque DATE 11/30/04

(This space for state use only)

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

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

7. UNIT or CA AGREEMENT NAME: Aneth Unit

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
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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

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

(This space for State use only)

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 12/1/2004

CURRENT OPERATOR

N0210

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

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

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

NEW OPERATOR

N2700

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

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

(This space for State use only)

Transfer approved by: [signature]
Title: UIC Geologist
Approval Date: 12-29-04

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

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

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

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

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

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

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

Operator Name Change Merger

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

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

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

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NAVAJO TRIBE L-6 (ANETH G-308)	08	400S	240E	4303716101	99990	Indian	WI	A
NAVAJO TRIBE E-4 (ANETH F-409)	09	400S	240E	4303716082	99990	Indian	WI	A
ANETH G-415	15	400S	240E	4303716116	7000	Indian	WI	A
NAVAJO TRIBAL G-3 (ANETH G-117)	17	400S	240E	4303716089	99990	Indian	WI	A
NAVAJO TRIBAL 1-X-G (ANETH G-317)	17	400S	240E	4303716103	99990	Indian	WI	A
NAVAJO TRIBE 2 (ANETH G-118)	18	400S	240E	4303716090	99990	Indian	WI	A
NAVAJO TRIBE G-4 (ANETH G-318)	18	400S	240E	4303716104	99990	Indian	WI	A
NAVAJO TRIBE D-26 (ANETH F-219)	19	400S	240E	4303716077	99990	Indian	WI	A
NAVAJO TRIBE D-16 (ANETH G-119)	19	400S	240E	4303716091	99990	Indian	WI	A
NAVAJO TRIBE L-5 (ANETH G-120)	20	400S	240E	4303716092	99990	Indian	WI	A
NAVAJO TRIBE D-12 (ANETH G-320)	20	400S	240E	4303716105	99990	Indian	WI	A
NAVAJO TRIBE D-6 (ANETH F-221)	21	400S	240E	4303716078	99990	Indian	WI	A
NAVAJO TRIBE D-21 (ANETH F-421)	21	400S	240E	4303716084	99990	Indian	WI	A
NAVAJO TRIBE D-23 (ANETH F-422)	22	400S	240E	4303716085	7000	Indian	WI	A
NAVAJO TRIBE C-7 (ANETH F-223)	23	400S	240E	4303716079	99990	Indian	WI	A
NAVAJO TRIBE C-17 (ANETH F-423)	23	400S	240E	4303716086	99990	Indian	WI	A
NAVAJO TRIBE C-13 (ANETH F-424)	24	400S	240E	4303716087	99990	Indian	WI	A
NAVAJO TRIBE C-15 (ANETH G-324)	24	400S	240E	4303716111	99990	Indian	WI	A
NAVAJO TRIBE C-20 (F225)	25	400S	240E	4303716080	7000	Indian	WI	A
ANETH UNIT G125	25	400S	240E	4303716095	99990	Indian	WI	A
NAVAJO TRIBE C-27 (ANETH G-326)	26	400S	240E	4303716113	7000	Indian	WI	A
NAVAJO TRIBE S-1 (ANETH G-129)	29	400S	240E	4303716097	99990	Indian	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B001262

2. The **FORMER** operator has requested a release of liability from their bond on: not yet
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: