Scout Report sent out	☑
Noted in the NID File	☑
Location map pinned	☑
Approval or Disapproval Letter	☑
Date Completed, P. & A. or operations suspended	2-9-57
Pin changed on location map	☐
Affidavit and Record of A & P	☐
Water Shut-Off Test	☐
Gas-Oil Ratio Test	☐
Well Log Filed	☑

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	
IW R.L. or P.A. or Ops. Susp.			

COMPLETION DATA

Date Well Completed 2-9-57 Location Inspected

OW ✓ WW Bond released

GW OS PA State or Fee Land

LOGS FILED

Driller's Log 2-28-57

Electric Logs (No.) 5

E ✓ I E-I GR CR-N 2 Micro

Lat ✓ Mi-L ✓ Sonic Others

Lease No. 146028
Navajo Indian Tribal Lands "C" Lease

Fort Worth, Texas, Dec. 18, 1956.

xx 6 660 500 xx

NW NE 25 40-S 24-E SLM Aneth

San Juan x The Texas Company

P.O. Box 1720, Fort Worth, Texas

Regular Yes

Indian Land-Federal -

4873.4 Derrick Floor

11 Rotary

5900 Lower Hermosa

PROPOSED CASING PROGRAM

Size of Casing	Weight per Foot	Grade and Type	Amount	Top	Bottom	Cementing Depth
9-5/8"	32.30#	New	1200'	0	1200'	1200'
5-1/2"	14.0#	New	5500'	0	5500'	
5-1/2"	15.5#	New	400'	5500'	5900'	5900'

REMARKS (use back of form for additional remarks or info.)

1500 sacks of cement to be used

AFFIDAVIT

I hereby certify under the penalty of perjury that the information contained and statements herein made are to the best of my knowledge and belief true, correct and complete.

Approved Regular Location Date 12/20 1956

By Alon B Feight

Title Secretary

By W.C. Lenz

W.C. Lenz

Gen. Supt., Drilling & Production

(Title or position)

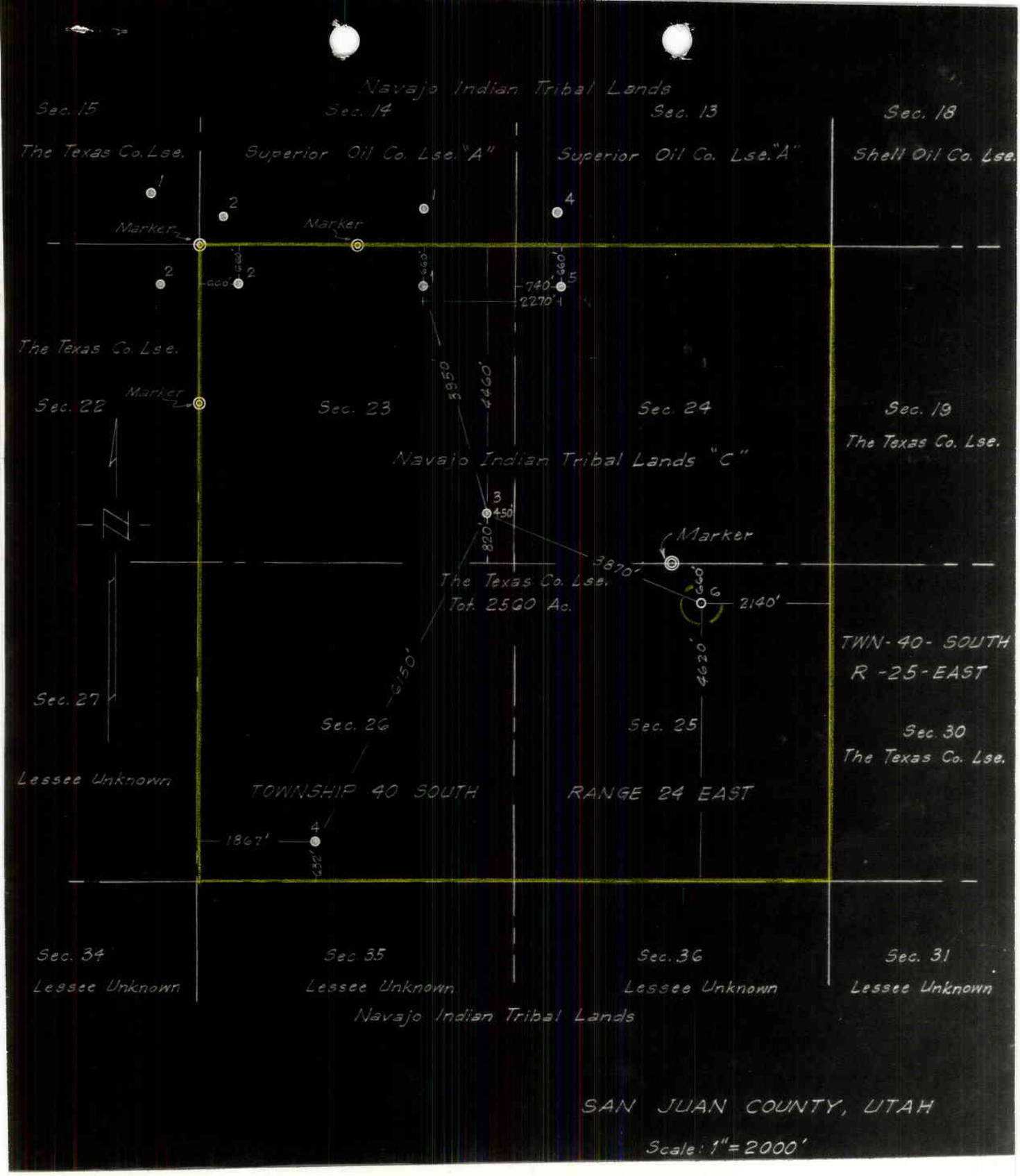
THE TEXAS COMPANY

(Company or operator)

Address P.O. Box 1720

Fort Worth, Texas

amm



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.

W. C. Phillips

Head Draftsman
The Texas Company

Subscribed and Sworn to this the 18th day of December A. D., 1956

Anne Matthews

Notary Public in and for
Tarrant County, Texas.

December 20, 1956

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

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo C-6, which is to be located 660 feet from the north line and 500 feet from the west line of the NW¼ NE¼ of Section 25, Township 40 South, Range 24 East, SLM, San Juan County, Utah.

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn

cc: Phil McGrath
USGS, Farmington,
New Mexico

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)

Pampa, Texas January 17 19 57

Navajo Indian Tribal Lands "C"

Well No. 6 is located 660 ft. from {N/S} line and 2140 ft. from {E/W} line of sec. 25

NW ¼ Sec. 25 (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 4873 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 AM 12-23-56.
Drilled 12¼" hole to 1417' and cemented 1388' of 9 5/8" OD casing at 1399' with 1000 sacks cement plus ¼# flecele per sack. Tested casing before and after drilling plug with 800# pressure for 15 minutes.
Tested O.K.

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 1221

Pampa, Texas

By

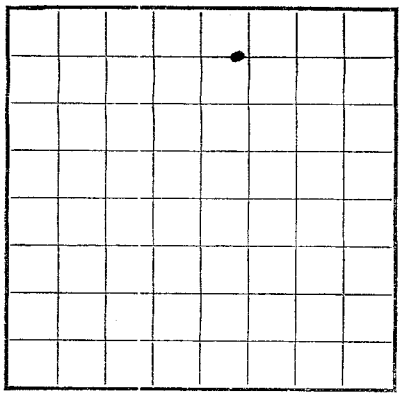
Title Asst. Dist. Supt.

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

Form 9-330

Budget 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



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1221, Pampa, Texas
Lessor or Tract Navajo Indian Trial Lands "C" Field Aneth State Utah
Well No. 6 Sec. 25 T. 40-S R. 24-E Meridian SLM County San Juan
Location 660 ft. {N./S.} of N Line and 2140 ft. {E./W.} of E Line of Sec. 25 Elevation 4873
(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 February 20, 1957 Title Asst. Dist. Supt.

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

Commenced drilling 12-23, 19 57 Finished drilling 2-9, 19 57

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5602 to 5620 No. 4, from to
No. 2, from 5752 to 5788 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
9 5/8"	32.30	8-R	Smls.	1388		None			
7"	26	8-R	Smls.	5891		None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	1399	1000	Halliburton		
7"	5903	500	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

FOLD | MARK

9 5/8"	1399	1000	Halliburton			
7"	5903	500	Halliburton			

FOLD | MARK

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5913 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

February 20, 1957 Put to producing 2-9, 1957

The production for the first 24 hours was 577 barrels of fluid of which 97.5 % was oil; ..... % emulsion; ..... % water; and 2.5 % sediment. Gravity, °Bé. 41°

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

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

EMPLOYEES

Howard Termin, Driller B. Copeland, Driller

M. N. Madden, Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	373	373	Sand & Shale
373	707	334	Red Bed & Sand
707	1417	710	Sand, Sand, Shale & Red Bed
1417	2385	968	Sand & Red Bed
2385	2455	70	Sand, Anhy & Red Bed
2455	2905	450	Lime & Shale
2905	3175	270	Shale & Anhy
3175	3322	147	Shale
3322	4051	729	Shale & Anhy
4051	4669	618	Shale & Lime
4669	4764	95	Lime & Chert
4764	5012	248	Shale & Lime
5012	5134	122	Shale, Lime & Chert
5134	5436	302	Shale & Lime
5436	5501	65	Shale, Lime & Chert
5501	5913	412	Shale & Lime
	5874	Plugged back depth	

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 5913' and cementing 7" casing, top of cement plug was found at 5874' (PBTD) Perforated 7" casing from 5752 to 5788' and 5602 to 5620' with 4 jets per foot. Set Baker Model "D" production packer at 5638'. Ran 5783' of 2 3/8" tubing set at 5793' and 5622' of 2 3/8" Hydrill tubing at 5633'. Acidized zone 5602-20 with 500 gallons mud acid. After swabbing and flowing to clean up, perforations flowed 301 barrels 41° gravity oil in 4 hours. Acidized perforations 5752 to 5788' with 500 gallons mud acid. After swabbing and flowing to clean up, flowed 276 barrels of 40° gravity oil in 4 hours. Well dually completed 11:00 P.M. 2-9-57.

FEB 28 1957

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Core #1 5511-5561' Recovered 47.5' 95%			HOLE SIZE 0 to 1417' - 12 1/4" 1417' to 5913' - 7 3/4"
#2 5561-5611' Recovered 48.5', 97%			
#3 5611-5631' Recovered 17.8', 89%			
#4 5631-5681' Recovered 49.6', 99%			CEMENTING RECORD
#5 5681-5731' Recovered 50', 100%			1388' of 9 5/8" OD casing cemented at 1399' with 1000 sacks cement. Cement circulated.
#6 5731-5781' Recovered 49', 98%			
#7 5781-5831' Recovered 50', 100%			
#8 5831-5858' Recovered 25', 92%			5891' of 7" OD casing cemented at 5903' with 500 sacks cement. Top of cement 4150'.
#9 5858-5908' Recovered 50', 100%			
			DEVIATION TESTS 2386' - 1° 3053' - 1/2° 3943' - 3/4° 4720' - 3/4° 5180' - 1/2°
			DST #1 5487 - 5631 Tool open 3 hours 13 minutes. Gas to surface in 3 minutes. Flowed 201 barrels oil. Mud to surface 9 min. & oil in 10 min.
			DST #2 5635 - 5681 Tool open 2 hours with gas to surface in 1 hour 50 minutes. Too wet to measure. Recovered 375' heavy oil and gas cut drilling mud.
			DST #3 5759 - 5858 Tool open 4 hours 14 minutes. Gas to surface in 4 minutes, oil in 12 minutes. Flowed 158 barrels free oil.

Budget Bureau No. 42-R359.2.
Approval expires 12-31-52.

Form 9-331 b
(April 1952)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Tribal
Allottee
Lease No. I-149-IND-8830

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	X
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)

Pampa, Texas February 20, 1957

Navajo Indian Tribal Lands "C"
Well No. 6 is located 660 ft. from {N} line and 2140 ft. from {E} line of sec. 25

NE 1/4 Sec 25 (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 4873 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 5913, plugged back to 5874'.
Perforated 7" casing from 5752 to 5788' and 5602 to 5620'. Set production packer at 5638'. Ran 2 3/8" tubing to 5793' and 2 3/8" Hydrill tubing to 5633'. Acidized perforations 5602 to 5620' with 500 gallons mud acid and perforations 5752 to 5788 with 500 gallons mud acid. Upper zone flowed 301 barrels of 41° gravity oil in 4 hours and lower zone flowed 276 barrels of 40° gravity oil in 4 hours. Well dually completed.

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 1221

Pampa, Texas

By

Title Asst. Dist. Supt.

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-6

Form 9-331b
(April 1952)

		o	

Budget Bureau No. 42-R359.2.
Approval expires 12-31-52.

(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)

Pampa, Texas February 20, 1957

Navajo Indian Tribal Lands "C"
Well No. 6 is located 660 ft. from {N/S} line and 2140 ft. from {E/W} line of sec. 25

NE 1/4 Sec. 25 (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 4873 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 8 3/4" hole to 5913'. Cemented 5891' of 7" OD 26# casing at 5903' with 500 sacks cement. Tested with 800# and tested O.K. Top of cement 4150'.

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 1221

Pampa, Texas

By

Title Asst. Dist. Supt.

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-6

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	X
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)

Pampa, Texas February 22, 1957

Navajo Indian Tribal Lands "C"
Well No. 4 is located 632 ft. from {N/S} line and 1867 ft. from {E/W} line of sec. 26

SW 1/3 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 4810 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)

Acidized with 3000 gallons acid on 2-17-57. After flowing to clean up, well flowed 101 barrels of 42° gravity oil in 4 hours through 1" choke.

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 1221
Pampa, Texas

By

Title Asst. 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-6838

Noted CAH 4-24-57

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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

April 16, 19 57

Navajo Indian Tribal Lands "C"

Well No. 6 is located 660 ft. from {N/S} line and 2140 ft. from {E/W} line of sec. 25

NE-1/4 Sec. 25 (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 4873 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)

FORMATION TOPS

De Chelly-------2778
Orthodox-------2890
Hermosa--------4690
Paradox Datum--5907

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 1221
Farmington, New Mexico

By

Title Asst. Dist. Supt.

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

N-H
3-10

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 EQUIP.	X

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

Navajo Tribe "C" February 10, 1959

Well No. 6 is located 660 ft. from {N/S} line and 2140 ft. from {E/W} line of sec. 25

NE¼ of Section 25 (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 4873 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)

Installed pumping unit and commenced pumping the Ismay-Upper Zone November 24, 1958. On pumping test ending January 26, 1959, pumped 100 barrels of oil in 24 hours. Length of pump stroke 88" with 12½ strokes per minute.

The Aneth-Lower Zone is still flowing.

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 C. H. McCool

Title Asst. Dist. Supt.

N

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

Form 9-331b
(April 1952)

Copy H.L.C.

(SUBMIT IN TRIPLICATE)

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

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	X
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	X
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)

August 17, 1962

Aneth Unit
Well No. G125 is located 660 ft. from {N} line and 2140 ft. from {E} line of sec. 25

NE¼ of Sec. 25 (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 4873 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)

Moved in pulling unit and commenced workover 8-1-62.

Purpose of workover was to perforate additional Desert Creek pay zone and stimulate production by acidizing.

Pulled rods and tubing and reran tubing with mill. Milled out packer at 5638'. Perforated 7" casing from 5703' to 5720' and 5688' to 5694' with 2 jets per foot. Ran tubing with retrievable bridge plug and packer and set packer at 5734' and left bridge plug swinging free. Treated perforations 5752' to 5788' with 300 gallons of non-emulsified low fluid loss acid. Treating pressures

(Cont'd. on reverse side)

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

Company TEXACO Inc.

Address P. O. Box 810

Farmington, New Mexico

By [signature]

Title District Superintendent

2000 to 0 PSI with an average injection rate of 5.9 barrels per minute. Reset packer at 5670' and set bridge plug at 5734'. Treated perforations 5688' to 5694' and 5703' to 5720' with 2000 gallons of non-emulsified low fluid loss acid. Treating pressures 2600 to 2400 PSI with an injection rate of 3.6 barrels per minute. 5 Minute shut-in pressure 0. Pulled tubing with packer and bridge plug and reran tubing and rods. Commenced pumping well to recover load oil. After recovering load oil, well pumped 376 barrels of 41° gravity oil and 180 barrels of oil on 24 hour test ending 8:00 A.M., 8-7-62. GOR-1000. Length of pump stroke 100 inches with 12 strokes per minute.

AUG 20 1962

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

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

7. UNIT AGREEMENT NAME
Aneth Unit

2. NAME OF OPERATOR
TEXACO Inc.

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR
Box 810, Farmington, New Mexico 87401

9. WELL NO.
G125

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

660' from North Line and 2140' from East Line

10. FIELD AND POOL, OR WILDCAT
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
25, 40-S, 24-E, SLM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4873' DF

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

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

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

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

Reason for workover was to stimulate oil production.

Commenced workover on 4-15-65. Perforated 4-1/2" casing from 5652' to 5662' with 2 jet shots per foot. Treated perforations 5752' to 5788' with 6000 gallons of NE-CRA-HCL acid. Acid went in formation on a vacuum with an average injection rate of six barrels per minute. Treated perforations 5688' to 5694' and 5703' to 5720' with 3000 gallons of NE-CRA-HCL acid. Treating pressure, vacuum with an average injection rate of 6-1/2 barrels per minute. Treated preforations 5652' to 5662' with 500 gallons of NE-HCL acid followed by 1000 gallons of NE-CRA-HCL acid. Treating pressure 3000 psi with an average injection rate of two barrels per minute. Instant shut-in pressure 2100 psi. Five minute shut-in pressure 1000 psi. Treated perforations 5602' to 5620' with 2000 gallons of NE-CRA-HCL acid. Treating pressure 500 to 0 psi with an average injection rate of six barrels per minute. On 24 hour test ending 10:00 AM, 4-28-65, well pumped 278 barrels of 40.5° gravity oil and 160 barrels of water. Length of pump stroke 112" with 10 strokes per minute.

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

SIGNED C. P. Farmer TITLE District Superintendent DATE June 28, 1965

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

USGS(3) OGCC(2) NT(1) CBS(1) WDB(1) - 8

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navaho

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

7. UNIT AGREEMENT NAME: Aneth Unit

2. NAME OF OPERATOR: TEXACO, Inc.

8. FARM OR LEASE NAME:

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

9. WELL NO.: G125

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 660' FNL and 2140' FEL

10. FIELD AND POOL, OR WILDCAT: Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: S25, T40S, R24E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4873' DF

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

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

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

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

1-11-79: MIRUSU. Pulled reda pumping equip. Perf. 5586-99', 5620-39', 5694-99', 5620-39', 5694-5703' w/2JSPF. Set RBP at 5790' packer at 5730'. Acidized perfs 5752-88' with 3000 gals. PAE acid. Average rate and pressure: 6 BPM, 0 PSI. Set RBP at 5730 and packer at 5670'. Acidized perfs. 5688-5720' with 3000 gals. PAE acid. Average rate and pressure: 6.5 BPM, 0 PSI. Set RBP at 5670', packer at 5550'. Acidized perfs. 5586-5662 in three stages with 2000 gals. PAE acid. Average rate and pressure: 6 BPM, 0 PSI, ISIP-Vac. Run production equipment and placed well on production.

Test Before: 10 BOPD, 104 BWPD
Test After: 28 BOPD, 186 BWPD

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

SIGNED Alvin R. Mary TITLE Field Foreman DATE 2-15-79

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

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: 660'FNL & 2140'FEL, Sec. 25
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.
G125

10. FIELD OR WILDCAT NAME
Aneth

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

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4873 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: 12/11/80
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 G125 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 5750' KB.
2. Run CIBP and set at 5730' KB.
3. Run plastic-coated tubing and packer. Set packer at 5550' 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 450' injection line (2 7/8" cmt-lined steel) will be laid from G125 along existing lease roads to a line near F125.

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

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

SIGNED Alan R. Mary 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, 6½# 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 [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: 660' FNL & 2140'FEL, Sec. 25
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.
G125

10. FIELD OR WILDCAT NAME
Aneth

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

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4873 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) Converted to water inj.	x	

RECEIVED
DEC 0 4 1981
DIVISION OF
OIL, GAS & MINING

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

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

11-20-81 MIRUSU
Pulled and layed down submersible pumping equip. Ran bit and scrapper to 5750' KB. Ran in hole with 7" CIBP set at 5730' KB. Ran 2 7/8" plastic coated tbg and packer. Set packer at 5544' KB. Treated annulus with corrosion inhibitor. Placed well on injection.

Tested: 500 BWIPD 0 psi

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

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

SIGNED A.R. May / E.J. Green TITLE Field Supt. DATE 11-25-81

(This space for Federal or State office use)

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

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

*See Instructions on Reverse Side

FORM NO. DOGM-UIC-1

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)

IN THE MATTER OF THE APPLICATION OF
Texaco Inc.
ADDRESS P. O. Box EE
Cortez, Colorado **ZIP** 81321
INDIVIDUAL ___ **PARTNERSHIP** ___ **CORPORTATION** XX
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR INJECT FLUID INTO THE ANETH Unit G125 **WELL**
SEC. 25 **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.** G125	**Field** Aneth	**County** San Juan
Location of Enhanced Recovery Injection or Disposal Well NW¼ NE¼	**Sec.** 25	**Twp.** 40S	**Rge.** 24E
New Well To Be Drilled Yes ☐ No XX	**Old Well To Be Converted** Yes ☐ No ☒	**Casing Test** Yes ☒ No ☐ Date 2-57	
Depth-Base Lowest Known Fresh Water Within ½ Mile 870'	**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** 5586 to 5720		
a. Top of the Perforated Interval: 5586'	**b. Base of Fresh Water:** 870'	**c. Intervening Thickness (a minus b)** 4716'	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? (YES) 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. Roybal
Notary Public in and for Colorado
728 N. Beech, Cortez, Co. 81321

My commission expires 10/25/87

(OVER)

FORM DOGM-UIC-1 (continued)

INSTRUCTIONS

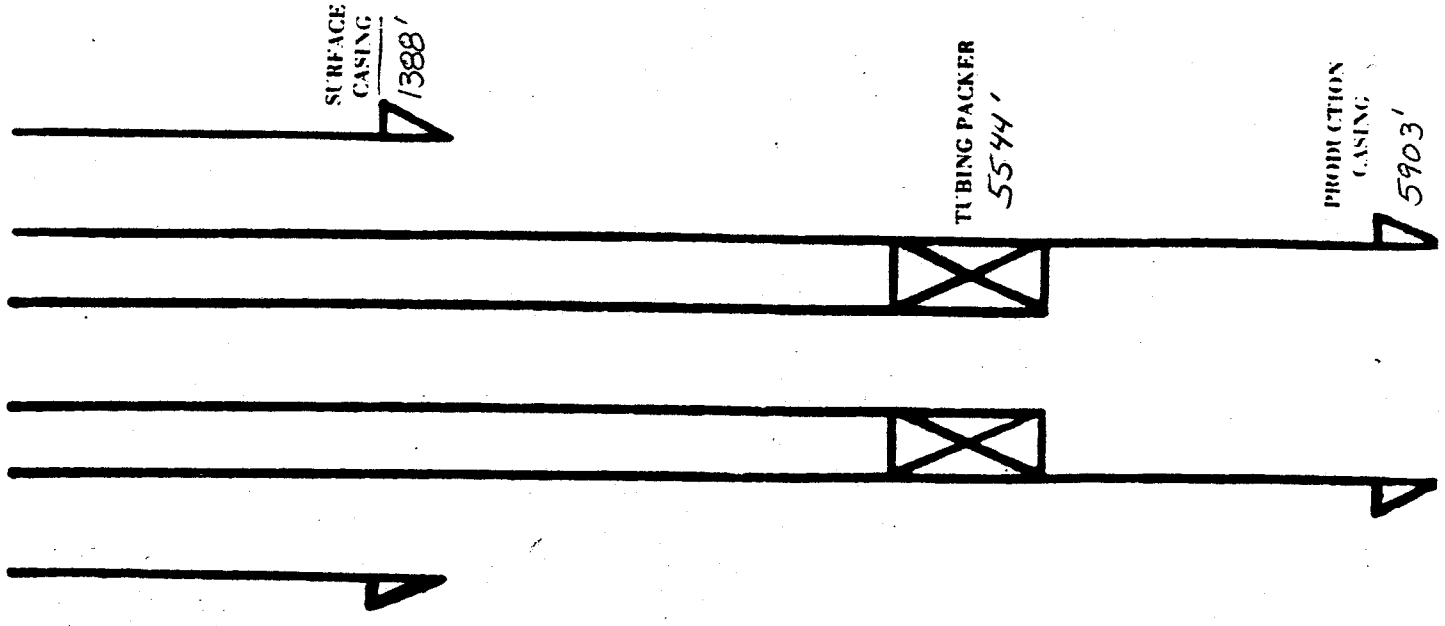
1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample 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	9 5/8"	1388'	1000	NA	—
Intermediate					
Production	7"	5903'	500	4150'	Calculated
Tubing	2 7/8"	5544'	Name - Type - Depth of Tubing Packer: Baker - 5½ Model R - 5544'		

Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval
5913'	Ismay & Desert Creek	5586	5720

SKETCH - SUBSURFACE FACILITY



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

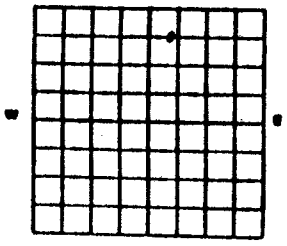
PLEASE TYPE OR USE BLACK INK ONLY

(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

640 Acres N



Locate Well Correctly and Outline Lease

COUNTY San Juan SEC. 25 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. G125
DRILLING STARTED 12-23 19 56 DRILLING FINISHED 2-9 19 57
DATE OF FIRST PRODUCTION 2-9-57 COMPLETED 2-9-57
WELL LOCATED W½ X NW ¼ NE ¼
4620 FT. FROM SL OF X SEC. & 3140 FT. FROM WL OF X SEC.
ELEVATION DERRICK FLOOR 4873 GROUND 4863

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

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek	5652	5847			
Ismay	5498'	5652			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
9 5/8"	32.3#/ft	NA	1388'	800	1000	—	—
7"	26#/ft	NA	5903'	800	500	—	4150

TOTAL DEPTH 5913

PACKERS SET DEPTH 5544' KB

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Desert Creek	Ismay	Desert Creek & Ismay
SPACING & SPACING ORDER NO.	40 acre	40 acre	40 acre
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Oil	Oil	—
PERFORATED	5752-88	5602-20	5703-20, 5688-94 (8-1-62)
INTERVALS			5652-62 (4-15-65)
			5586-79, 5620-39, 5694-5703 (1-11-79)
			11/20/81 (cement squeezed) CIBP set at 130
ACIDIZED?	Acidized w/500 gal	Acidized w/500 gal	Yes
	mud acid	mud acid	
FRACTURE TREATED?	No	No	NO

INITIAL TEST DATA

Date	2-9-57	2-9-57	
Oil, bbl./day	1656	1806	
Oil Gravity	40	41	
Gas, Cu. Ft./day	NA CF	NA CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	NA	NA	
Water-Bbl./day	NA	NA	
Pumping or Flowing	Flowing	Flowing	
CHOKE SIZE	NA	NA	
FLOW TUBING PRESSURE	NA	NA	

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

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

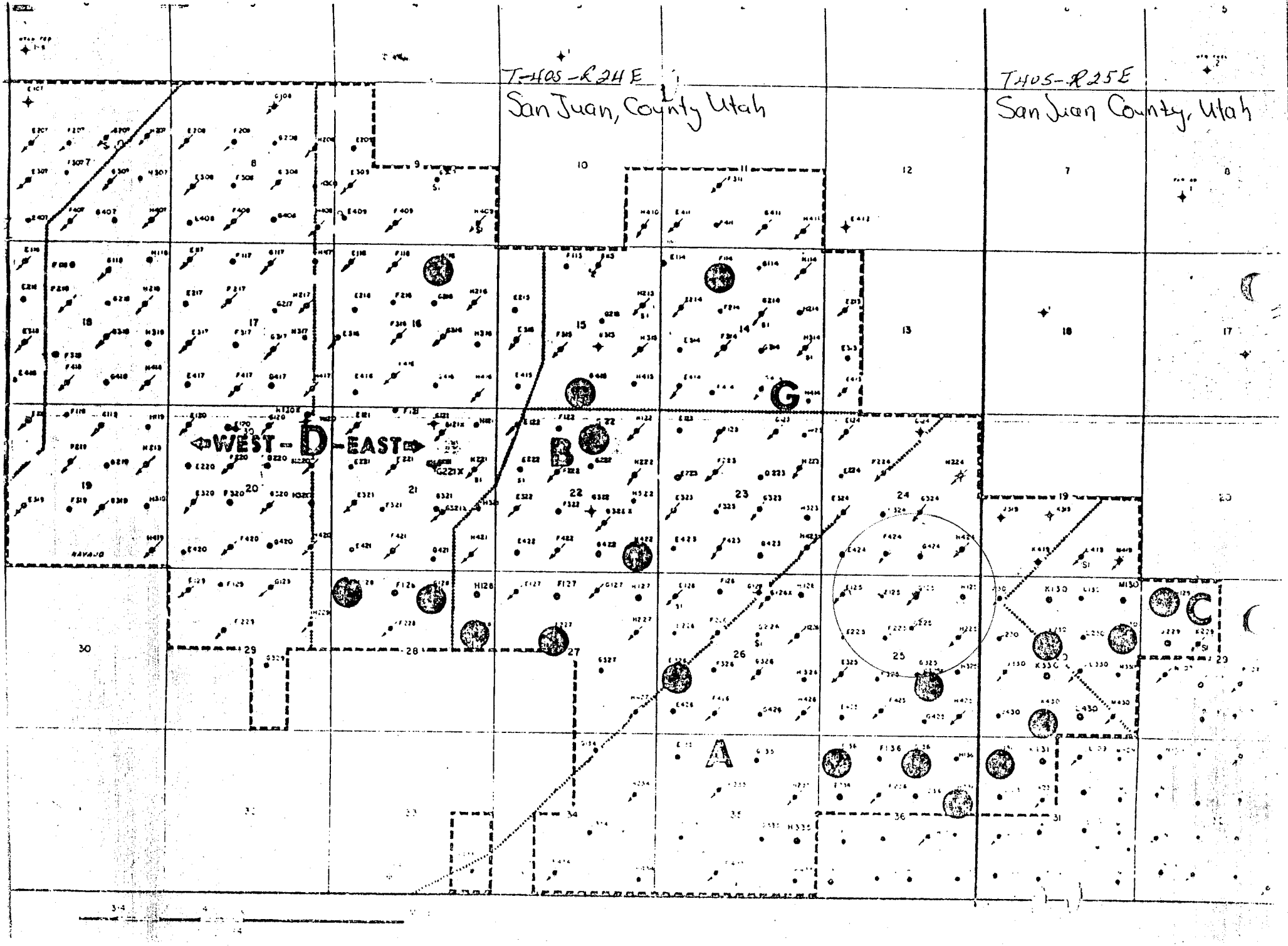
Telephone 1-303-565-8401 Alan R. Mann Field Supt.
Name and title of representative of company

State of Colorado
County of Montezuma

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

My Commission expires 10/25/87

Joe D. Raybal
728 N. Beech, Cortez, Co. 81321


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

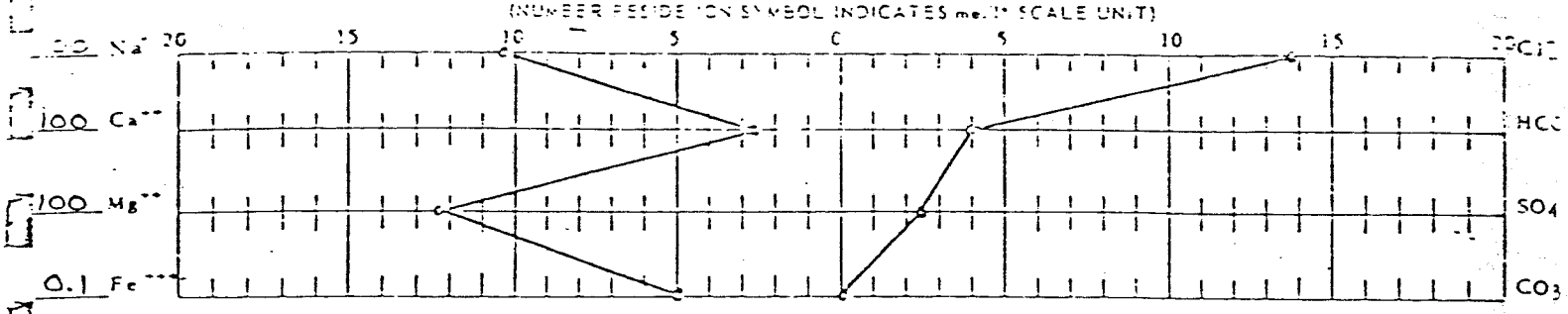
WATER ANALYSIS REPORT

SHEET NUMBER

COMPANY	TEXACO, INCORPORATED
DATE	5 APRIL 1
FIELD	ANETH
COUNTY OR PARISH	SAN JUAN
STATE	UTAH
LEASE OR UNIT	ANETH
WELL NO. 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 mad specific gravity.

REMARKS AND RECOMMENDATIONS:

WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

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

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * * * * * *

Operator: Texaco Well No. Anth Unit G 125

County: San Juan T 40S R 24E Sec. 25 API# 43-037-16095

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 Mancos Depth 870

Number of wells in area of review 9 Prod. 5 P&A 0

Water 0 Inj. 4

Aquifer Exemption Yes ___ NA ✓

Mechanical Integrity Test Yes ___ No ✓

Date ___ Type ___

Comments: TOC 4150

Reviewed by: [signature]

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 ☐ gas well ☐ other Injection Well
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: 660' FNL & 2140' FEL Sec. 25
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.
G 125
10. FIELD OR WILDCAT NAME
Aneth
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25-T40S-R24E
12. COUNTY OR PARISH: San Juan
13. STATE: Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4873 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)		

RECEIVED
APR 16 1984
DIVISION OF OIL GAS & MINING

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

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

Texaco Inc. plans to repair a suspected casing leak in Aneth Unit G 125. All work will be in accordance with BLM and UOGCC rules and regulations. Proposed procedure will be as follows.

1. Mirusu
2. TOOH w/tubing & packer.
3. Run RBP and Packer. Set RBP at 5450' KB. Move uphole w/packer and Isolate casing leak(s).
4. Bradenhead squeeze leak w/100 sx Class B cement.
5. DOC & pressure test casing to 1000 psi.
6. TOOH w/RBP
7. T14 w/Injection tubing and packer. Set packer at 5554' KB
8. Place well back on injection.

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

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

SIGNED [signature] TITLE Field Supt. DATE 4/10/84

(This space for Federal or State office use)

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

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

*See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well ☐ gas well ☐ other Water Injection
2. NAME OF OPERATOR: Texaco Inc.
3. ADDRESS OF OPERATOR: P.O. Box EE, Cortez, Colo. 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660'FNL & 2140'FEL Sec 25
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.: G125
10. FIELD OR WILDCAT NAME: Aneth
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-T40S-R24E
12. COUNTY OR PARISH: San Juan
13. STATE: Utah
14. API NO.:
15. ELEVATIONS (SHOW DF, KDB, AND WD): 4873'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)		

RECEIVED
MAY 30 1984
DIVISION OF OIL GAS & MINING

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

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

4-18-84 MIRUSU: TOOH w/tbg & pkr. TIH w/RBP & Pkr. Set RBP @ 5445KB. Pulled 1 jt. & set pkr. Tested RBP to 1000#, held. Moved pkr uphole & isolated leak between 3455 & 3424 KB. TOOH w/pkr. Ran tbg openended to 3455 KB. Spotted 2 sx sand on RBP. Spotted 50 sx Class B cmt, 2% CaCl. Pulled tbg above cmt & Bradenhead squeezed cmt into leak. Cmt locked up @ 1750#. WOC 16 hrs. TOOH w/tbg. TIH w/bit & scraper, tagged cmt @ 3224 KB. Drilled out cmt to 3460 KB, broke through. Tested csg to 1000#, held. TOOH w/bit & scraper. TIH w/ Retrieving Head & circulated sand off RBP & retrieved. TOOH. Ran bit & scraper, cleaned out to 5730'KB. TOOH. Picked up Baker, 7" Loc Set pkr & TIH to 5534 KB. Inhibited annulus w/corrosion inhibitor. Set pkr & tested casing to 1000#, held. Flanged up wellhead. RDMOSU. Put well on injection.

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

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

SIGNED Alan R. Mart TITLE Field Supt. DATE 5-22-84

(This space for Federal or State office use)

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

BLM (4) UOGCC (3) Navajo Tribe-Superior oil- JNH-LAA-ARM

*See Instructions on Reverse Side

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

Operator: TEXACO INC.

Field/Unit: GREATER ANETH

Well: G-125

Township: 40S Range: 24E Sect:25

API: 43-037-16095

Welltype: INJW Max Pressure: 2500

Lease type: INDIAN

Surface Owner: NAVAJO

Last MIT Date: 05/22/84

Witness: F Test Date: 9-20-87

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
Surface:	9 5/8	1388	0	
Intermediate:		0		
Production:	7	5903	0	
Other:		0		
Tubing:	2 7/8		2060	RATE @ 300/DAY
Packer:		5544		

Recommendations: OK

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
N0980	TEXACO INC	365	GREATER ANETH	S400	E240	24	NWSE	43037161111	PRDX	WIW	99990	NAVAJO TRIBE C-15 (ANETH
				S400	E240	24	SESE	43037163311	PRDX	WIW	99990	NAVAJO TRIBE C-28 (ANETH
				S400	E240	24	SENE	4303716315	DSCR	PA	99998	NAVAJO TRIBE C-26 (ANETH
				S400	E240	25	SENE	43037161124	PRDX	WIW	99990	NAVAJO TRIBE C-11 (ANETH
				S400	E240	25	SESW	43037163011	PRDX	WIW	99990	NAVAJO TRIBE C-32 (ANETH
				S400	E240	25	SESE	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	43037112671	ISMY	WIW	99990	NAVAJO TRIBE J-24 (U-421)
				S400	E260	21	NESE	43037161941	ISMY	WIW	99990	NAVAJO TRIBE J-19 (V-321)
				S400	E260	22	NENW	4303716461	ISMY	PA	99998	NAVAJO TRIBE J-20 (T-122)
				S400	E260	27	NENW	4303716232	PRDX	PA	99998	EAST ANETH 27-B1 (T-127)
				S400	E260	27	NESW	43037162331	PRDX	WIW	99990	EAST ANETH 27-B3 (T-327)
				S400	E260	28	NENE	4303716466	PRDX	PA	99998	EAST ANETH 28-D1 (V-128)
		365	GREATER ANETH	S400	E230	12	NWSE	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 [signature] 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

RECEIVED MAY 28 1991 DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

14. PERMIT NO.

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

12. COUNTY OR PARISH

13. STATE

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

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

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

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

Former Operator:

TEXACO INC.

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

Date: 3/1/91

New Operator:

Texaco Exploration and Production Inc.

Signed: [signature]

Title: Division Manager

Date: 3/1/91

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

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

9. Well Name and Number

2. Name of Operator
Texaco Exploration and Production Inc.

10. API Well Number

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

4. Telephone Number
(505) 325-4397

11. Field and Pool, or Wildcat

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

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion _____

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

* Must be accompanied by a cement verification report.

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

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

FORMER OPERATOR: TEXACO INC.

SIGNED: R S Lane
Attorney-in-Fact

DATE: _____

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: R S Lane
Assistant Division Manager

DATE: _____

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

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

(State Use Only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

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

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

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

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

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

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

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

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

OPERATOR CHANGE DOCUMENTATION

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

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

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

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

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

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

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

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

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

– OVER –

OR CHANGE WORKSHEET (CONTINUED) Initi each item when completed. Write N/A item 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

SE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

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

MING

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

ING

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

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

MENTS

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

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

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

/34-35

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: I-149-IND-8838
6. If Indian, Alottee or Tribe Name: NAVAJO TRIBE
7. If Unit or CA, Agreement Designation: ANETH UNIT
8. Well Name and Number: ANETH UNIT G125
9. API Well No.: 4303716095
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 WATER INJECTION
2. Name of Operator: TEXACO EXPLORATION & PRODUCTION, INC.
3. Address and Telephone No.: 3300 N. Butler Ave., Suite 100 Farmington NM 87401 (505) 325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter B : 660 Feet From The NORTH Line and 2140 Feet From The EAST Line Section 25 Township T40S Range R24E

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

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

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

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

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

THE PROJECTED BOTTOM HOLE LOCATIONS WILL BE AS FOLLOWS:

LOWER SOUTHEAST LATERAL #1: 1477.4' FNL & 1334' FEL, SEC. 25, T40S, R24E(TVD=5693')
UPPER SOUTHEAST LATERAL #3: 1477.4' FNL & 1334' FEL, SEC. 25, T40S, R24E(TVD=5655')

LOWER NORTHWEST LATERAL #2: 444.1' FSL & 3155.3' FEL, SEC. 25, T40S, R24E(TVD=5719')
UPPER NORTHWEST LATERAL #4: 444.1' FSL & 3155.3' FEL, SEC. 25, T40S, R24E(TVD=5665')

PLEASE SEE ATTACHED PROCEDURE AND WELLBORE DIAGRAM FOR DETAILS.

RECEIVED
SEP 22 1997
DIV. OF OIL, GAS & MINING

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 9/16/97

TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)

APPROVED John R. Baza
CONDITIONS OF APPROVAL, IF ANY: TITLE Associate Director DATE 9/30/97

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

ANETH UNIT G-125
HORIZONTAL QUAD-LATERAL REENTRY
August 14, 1997

The subject well is currently an injection well with 7" casing. The well is to be reentered and four short radius horizontal laterals are to be drilled in the Desert Creek formation using whipstocks. The existing perforations will not be squeezed. The perforations will be isolated by the whipstock packer to be set above them. Two laterals will be drilled to the northwest and two to the southeast.

WELL PREPARATION:

1) MIRU drilling rig.

2) Nipple up 3M BOPE.

3) TOH and lay down production tubing.

4) TIH with 6-1/4" bit on 2-7/8" work string and clean out to PBTD (5874').

Formation tops-	Ismay: 5498' Desert Creek: 5652'
Current perforations-	Ismay: 5602'- 5620' (Gross Interval) Desert Creek: 5652'-5788' (Gross Interval)
Production Casing-	7",26# Surface to 5903'

5) TOH.

SET WHIPSTOCK PACKER

6) If no Casing Collar Log exists, run GR-CCL from PBTD (5874') to 5000' to determine accurate location of casing collars. TIH with 6-1/4" bit, drill collars, casing scraper and drill pipe. Make several scraper passes across recommended whipstock packer setting depth of +/-5590' (12' above top perf). (Top of whipstock packer needs to be a minimum of 8' from nearest casing collar. If the CCL indicates a collar closer than this, move packer setting point ***down*** to obtain required spacing.)

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

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

9) Make up TIW wireline adaptor kit and SS-WS-BB packer for 7", 26# casing on Baker 20 setting tool. ***Packer is to be plugged in order to isolate open perfs below depth at which it will be set.*** RIH with GR-CCL logging tool and packer on wireline. Tie-in GR-CCL log depths to depths of original open hole porosity log.

10) Set top of packer at +/-5590'.

MILL WINDOW FOR FIRST LATERAL (SE Lower)

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

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

13) Make up TIW orientation stinger to 5-1/2" O.D., 3° whipstock and orient to mill window for first lateral (SE Lower) from 5543' to 5550' KOP at 135.4° azimuth, as directed by Weatherford Enterra milling supervisor on location.

14) Attach 6-1/4"starting mill to whipstock with shear bolt. Use double lock nut or other method to ensure nut cannot back off.

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

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

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

18) Shear the bolt on the starting mill with downward motion. Mill 7", 26# casing with starting mill using light weights (1000-2000 lbs.) until approximately 18 to 24 inches of window has been cut. Circulate bottoms up and TOH.
WARNING: Do not mill more than 18 to 24 inches as the tapered nose of the starting mill will bottom out between the whipstock body and the casing. Any further milling will be on the whipstock, not the casing.

19) Pick up and TIH with 6 1/4" 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)

20) Pick up kick-off motor and test on surface. TIH with kick-off BHA as follows:

4 3/4" bit.
Kick-off motor (with 3° bent housing)
Float/ orientation sub.
1 jt 2 7/8" flexible monel collar.
Enough P-110, BTS tubing to reach from KOP to end of lateral.
Drill collars
2 7/8" AOH DP to surface.

21) TIH to KOP (5550'). Run gyro and orient motor to 135.4° azimuth.

22) Break circulation and establish off bottom pressure at operating flow rates. Slowly lower motor to bottom, adjusting toolface as necessary to compensate for reactive torque. Drill curve section to target depth of 5715' TVD for start of lateral. Planned build rate is 35°/100' and radius of 164'.

23) Circulate hole clean. TOH with curve motor.

24) TIH with lateral motor BHA.

25) Drill the horizontal lateral (1148') adjusting tool face as needed to the target. The end of the horizontal target depth is 5693' TVD. There is a window around the target line which the well path is to stay within. **(see attached well plan for well path and hardlines).** While drilling the lateral section, run sweeps of 5 bbls. water, 3 bbls prehydrated gel (90+ viscosity), and 1 gallon polymer. If necessary, mud up with starch/polymer mud.

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

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

MILL WINDOW FOR SECOND LATERAL (NW Lower)

28) Make up TIW orientation stinger to second 5-1/2" O.D., 3° whipstock and orient to mill window for second lateral (NW Lower) from 5529' to 5536' KOP at 317.4° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

DRILL SECOND LATERAL (NW Lower):

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

KOP	5536'
Lateral Direction	317.4°
Build Rate	32°/100'
Radius	181'
Beginning Target Depth	5717' TVD
Ending Target Depth	5719' TVD
Lateral Length	1500'

MILL WINDOW FOR THIRD LATERAL (SE Upper)

31) Make up TIW orientation stinger to third 5-1/2" O.D., 3° whipstock and orient to mill window for third lateral (SE Upper) from 5515' to 5522' KOP at 135.4° azimuth, as directed by Weatherford Enterra milling supervisor on location.

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

DRILL THIRD LATERAL (SE Upper):

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

KOP	5522'
Lateral Direction	135.4°
Build Rate	42°/100'
Radius	136'
Beginning Target Depth	5658' TVD
Ending Target Depth	5655' TVD
Lateral Length	1148'

MILL WINDOW FOR FOURTH LATERAL (NW Upper)

34) Make up TIW orientation stinger to fourth 5-1/2" O.D., 3° whipstock and orient to mill window for fourth lateral (NW Upper) from 5501' to 5508' KOP at 317.4° azimuth, as directed by Weatherford Enterra milling supervisor on location.

35) Repeat steps 14) through 19) above to mill window for fourth lateral.

Aneth Unit #G-125
Horizontal Quad-Lateral Reentry
San Juan County, Utah
Drilling Procedure

DRILL FOURTH LATERAL (NW Upper):

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

KOP	5508'
Lateral Direction	317.4°
Build Rate	37°/100'
Radius	154'
Beginning Target Depth	5662' TVD
Ending Target Depth	5665' TVD
Lateral Length	1500'

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

38) TOH with drill pipe. Set retrievable bridge plug in 7" casing. RDMORT. Subsequent completion program to be issued.

Prepared by: L.A. Bogdanski 8/14/97

LAB/ cc Hardcopy: C.P. Basham
L.A. Bogdanski
Drilling Foremen

cc E-Mail:

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

ANETH UNIT No. G125

CURRENT COMPLETION

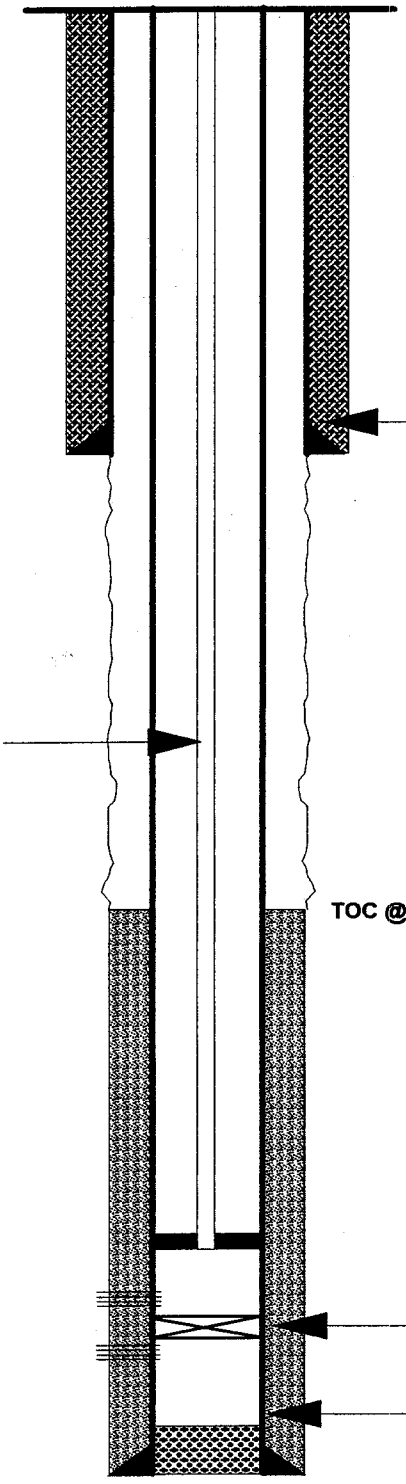
LOCATION:
660' FNL & 2140' FEL
SE/NW, Sec. 25, T40S, R24E
San Juan County, Utah

ELEVATION: 4873' DF

SPUD DATE: 12/23/56
COMPL. DATE: 2/9/57

FORMATION TOPS:

De Chelly 2778'
Orthodox 2890'
Hermosa 4690'
Paradox Datum 5907'



DESERT CREEK& ISMAY PERFS:

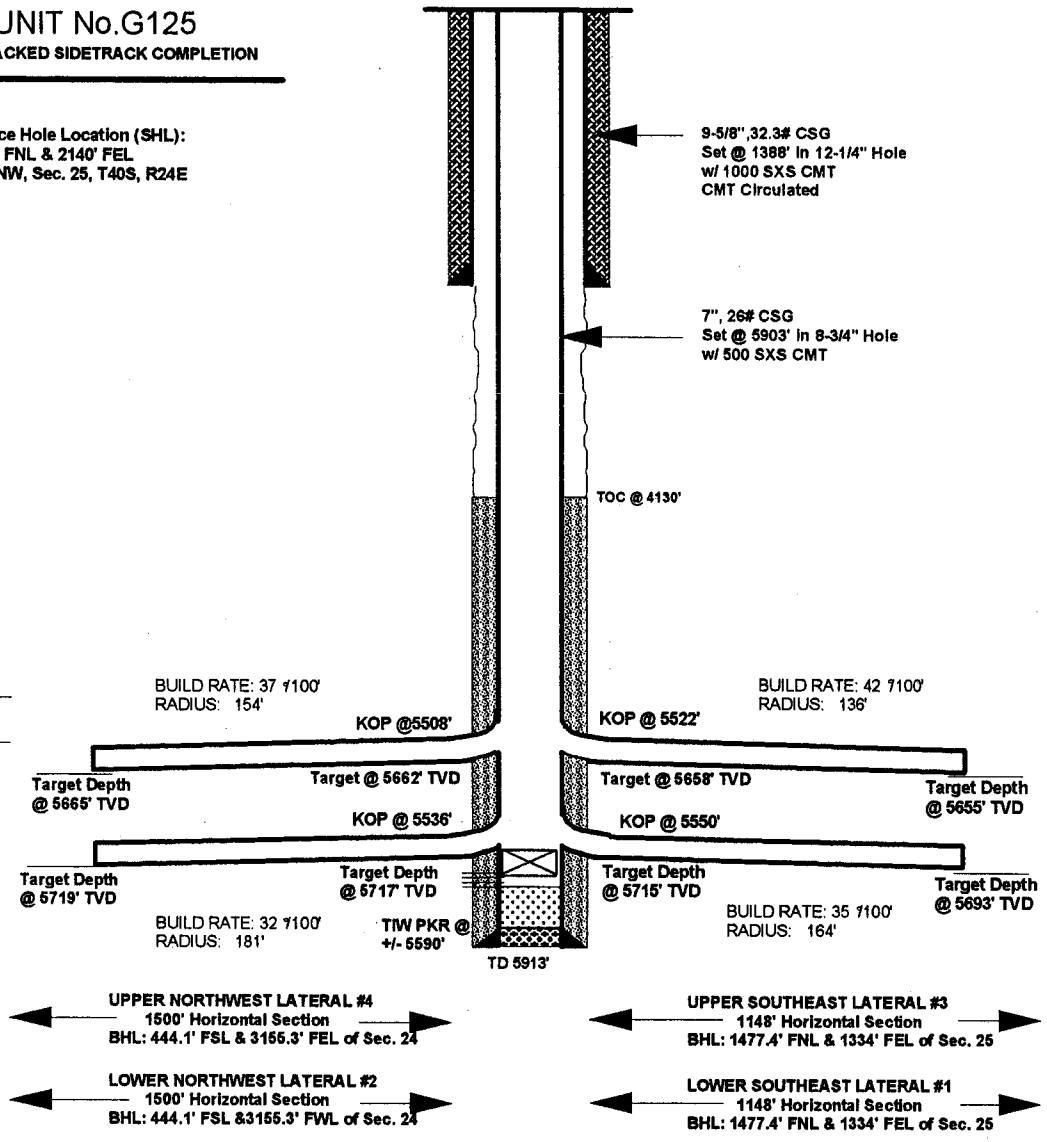
5602'-39'
5652'-62'
5686'-99'
5703'-20'
5752'-88'
W/ 2 JSPF

7/26/97

ANETH UNIT No.G125

PROPOSED DUAL STACKED SIDETRACK COMPLETION

Surface Hole Location (SHL):
660' FNL & 2140' FEL
SE/NW, Sec. 25, T40S, R24E



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/22/97

API NO. ASSIGNED: 43-037-16095

WELL NAME: ANETH UNIT G125 MULTI-LEG
OPERATOR: TEXACO EXPL & PROD (N5700)

PROPOSED LOCATION:
NWNE 25 - T40S - R24E
SURFACE: 0660-FNL-2140-FEL
BOTTOM: 0444-FSL-3155-FEL
SAN JAUN 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 ALREADY BONDED)
N Potash (Y/N)
N Oil shale (Y/N)
✓ Water permit
(Number NAVAJO ALLOTMENT)
N RDCC Review (Y/N)
(Date:)

LOCATION AND SITING:

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

COMMENTS:

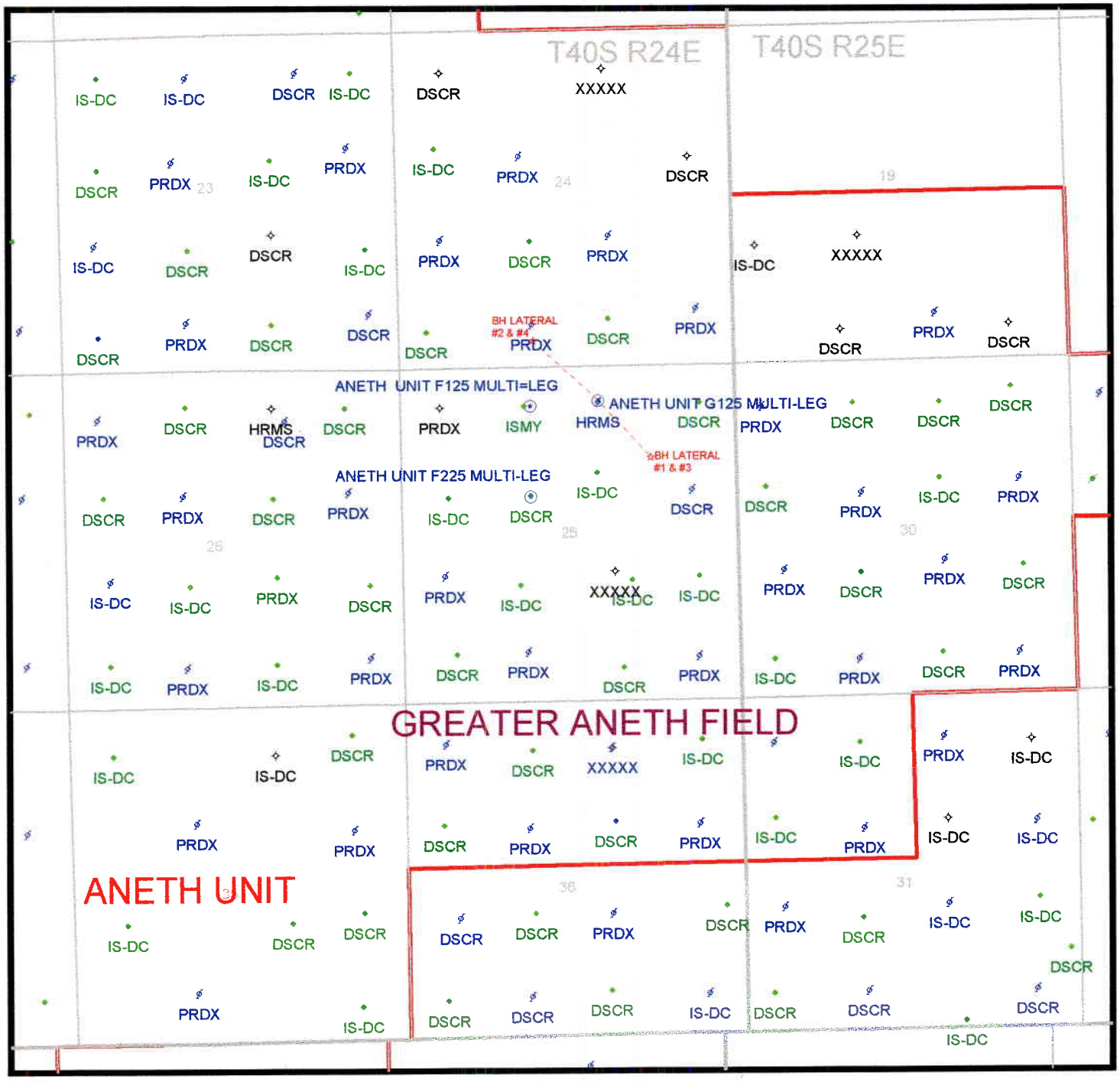
STIPULATIONS: 1. Directional drilling

OPERATOR: TEXACO (N5700)

FIELD: GREATER ANETH (365)

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

COUNTY: SAN JUAN UAC: R649-2-3



PREPARED:
DATE: 24-SEP-97

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

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

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

September 30, 1997

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

Re: Aneth Unit G125 (Re-entry) Well, 660' FNL, 2140' FEL, NW NE, Sec. 25, T. 40 S., R. 24 E., San Juan County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-16095.

Sincerely,

John R. Baza
Associate Director

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

Operator: Texaco Exploration & Producing, Inc.

Well Name & Number: Aneth Unit G125 (Re-entry)

API Number: 43-037-16095

Lease: I-149-IND-8838

Location: NW NE **Sec.** 25 **T.** 40 S. **R.** 24 E.

Conditions of Approval

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

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

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

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

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

Form 3160-4
(October 1990)

Rec'd 2.20.98

SUBMIT ORIGINAL WITH 5 COPIES

TED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At Surface
Unit Letter B : 660 Feet From The NORTH Line and 2140 Feet From The EAST Line
At proposed prod. zone

At Total Depth

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 G125

9. API Well No.: 4303716095

10. Field and Pool, Exploratory Area: DESERT CREEK

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

14. Permit No. | Date Issued

12. County or Parish: SAN JUAN

13. State: UTAH

15. Date Spudded: 12/23/56 9.30.97

16. Date T.D. Reached: 2/9/57

17. Date Compl. (Ready to Prod.): 1.31.98

18. Elevations (Show whether DF,RT, GR, etc.): 4873 DF

19. Elev. Casinhead

20. Total Depth, MD & TVD: 5913

21. Plug Back T.D., MD & TVD: 5874

22. If Multiple Compl., How Many*

23. Intervals Drilled By --> Rotary Tools | CableTools: 0-5913

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

PRDX per BRH

25. Was Directional Survey Made: YES

26. Type Electric and Other Logs Run

27. Was Well Cored: YES

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

CASING SIZE & GRADE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
9-5/8"	32.30	1399	12-1/4	1000 SXS	
7"	26	5903	8-3/4	500 SXS	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NONE				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8		5455'

31. Perforation record (interval, size, and number)
4 HORIZONTAL LATERALS (SEE SUBSQUENT SUNDRY)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4-LATERALS	SEE SUBSQUENT SUNDRY

33. PRODUCTION

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

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

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

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

Test Witnessed By

35. List of Attachments

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 2/9/98

TYPE OR PRINT NAME Rached Hindi

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS,ETC.
SAND & SHALE	0	373	
RED BED & SAND	373	707	
SAND, SHALE	707	1417	
SAND & RED BED	1417	2385	
SND, ANHY,REDBE	2385	2455	
LIME & SHALE	2455	2905	
SHALE & ANHY	2905	3175	
SHALE	3175	3322	
SHALE & ANHY	3322	4051	
SHALE & LIME	4051	4669	
LIME & CHERT	4669	4764	
SHALE & LIME	4764	5012	
SHL, LIME, CHERT	5012	5134	
SHALE & LIME	5134	5436	
SHL, LIME, CHERT	5436	5501	
SHALE & LIME	5501	5913	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
ISMAY	5498	5644
DESERT CREEK	5652	5847

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 G125
9. API Well No.: 4303716095
10. Field and Pool, Exploratory Area: DESERT CREEK
11. County or Parish, State: SAN JUAN , UTAH

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☑ OTHER INJECTION WELL
2. Name of Operator: TEXACO EXPLORATION & PRODUCTION, INC.
3. Address and Telephone No.: 3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter B : 660 Feet From The NORTH Line and 2140 Feet From The EAST Line Section 25 Township T40S Range R24E

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

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

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

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

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

9/30/97 - 10/30/97 MIRUSU, POH W/ TBG & PKR, RIH W/ BIT & SCRAPPER, POH, RIH W/ TIW PKR SET @ 5560' , RDMO
10/31/97 - 1/8/98 MIRU, MILLED WINDOW FOR LEG #1 FROM 5545 - 5554', LEG #2 FROM 5528 - 5537', LEG #3 FROM 5517 - 5525', LEG #4 FROM 5501 - 5511'

BOTTOM HOLE LOCATIONS AS FOLLOWS:

L. SOUTHEAST LATERAL #1: 1322' FEL & 1466' FNL, SEC. 25-40S-24E (MD=6805')(TVD=5695')
U. SOUTHEAST LATERAL #3: 1325' FEL & 1486' FNL, SEC. 25-40S-24E (MD=6770')(TVD=5663')
L. NORTHWEST LATERAL #2: 3158' FEL & 443' FSL, SEC. 24-40S-24E (MD=7147')(TVD=5718')
U. NORTHWEST LATERAL #4: 3160' FEL & 440' FSL, SEC. 24-40S-24E (MD=7092')(TVD=5669')

1/20/98 - 1/27/98 ACIDIZED - LEG #1 W/ 3750 GALS OF 20% HCL & 15000 GALS 20% SXE, LEG #2 W/ 5000 GALS 20% HCL & 20055 GALS SXE, LEG #3 W/ 3750 GALS 20% HCL & 15000 GALS 20% SXE, LEG #4 W/ 5000 GALS 20% HCL & 19980 GALS 20% SXE.

1/29/98 RIH W/ PACKER & 173 JTS 2-7/8" TBG
1/30/98 CIRCULATED PACKER FLUID, SET PACKER @ 5454.87', TESTED TO 1000 PSI
1/31/98 SHUT WELL IN, RDMO, PREPARING TO RETURN WELL TO INJECTION

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 2/9/98

TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)

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

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

02/27/98
JRB

DRILLED FOOTAGE CALCULATION FOR DIRECTIONAL AND HORIZONTAL WELLS

Well Name: Aneth Unit G-125
Surface Location: 660' FNL, 2140' FEL, Sec. 25, T. 40S, R. 24E

First leg description:	Leg #1
KOP MD:	5557.00
KOP TVD:	5556.62
EOL MD:	6805.00
EOL TVD:	5694.82
Footage drilled:	1248.00
Second leg description:	Leg #2
KOP MD:	5540.00
KOP TVD:	5539.62
EOL MD:	7147.00
EOL TVD:	5718.19
Footage drilled:	1607.00
Third leg description:	Leg #3
KOP MD:	5528.00
KOP TVD:	5527.62
EOL MD:	6770.00
EOL TVD:	5663.08
Footage drilled:	1242.00
Fourth leg description:	Leg #4
KOP MD:	5511.00
KOP TVD:	5510.64
EOL MD:	7092.00
EOL TVD:	5669.17
Footage drilled:	1581.00
Fifth leg description:	
KOP MD:	
KOP TVD:	
EOL MD:	
EOL TVD:	
Footage drilled:	

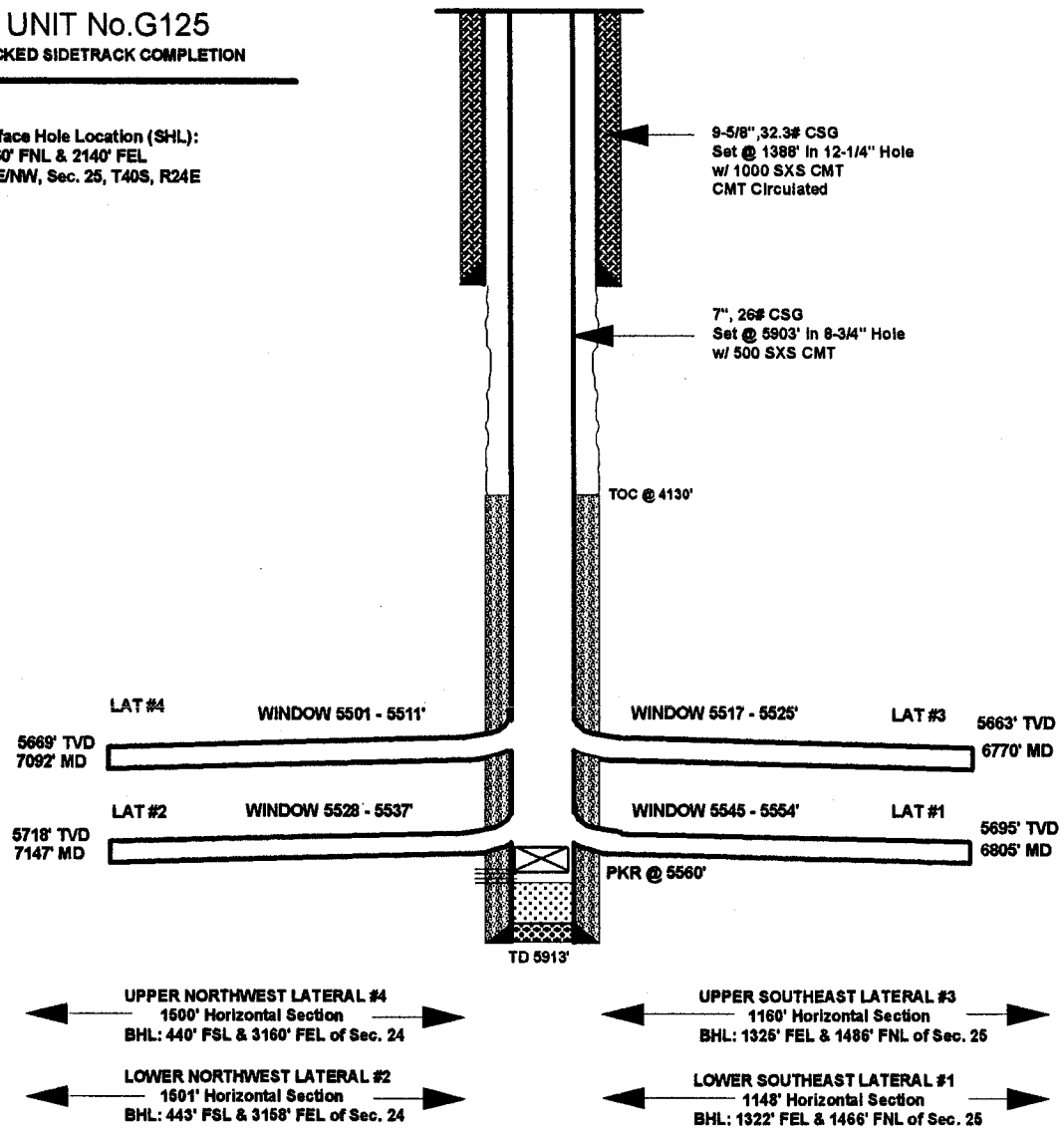
Total Footage Drilled (MD):	***5678.00***
Deepest point (TVD):	***5718.19***

2/3/98

ANETH UNIT No.G125

ACTUAL DUAL STACKED SIDETRACK COMPLETION

Surface Hole Location (SHL):
660' FNL & 2140' FEL
SE/NW, Sec. 25, T40S, R24E



UPPER NORTHWEST LATERAL #4
1500' Horizontal Section
BHL: 440' FSL & 3160' FEL of Sec. 24

UPPER SOUTHEAST LATERAL #3
1160' Horizontal Section
BHL: 1325' FEL & 1486' FNL of Sec. 25

LOWER NORTHWEST LATERAL #2
1501' Horizontal Section
BHL: 443' FSL & 3158' FEL of Sec. 24

LOWER SOUTHEAST LATERAL #1
1148' Horizontal Section
BHL: 1322' FEL & 1466' FNL of Sec. 25

DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 1	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173216	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1148.16 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.43° East		TOTAL CORR.(-/+)	12.3
DATE: 11/05/97	TIME: 1:27 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 135.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5500	0.3	246.0	5499.65	-29.38	-36.42	-4.65	0.17	S 66.0 W	46.56
1	5557	3.4	134.3	5556.62	-30.62	-35.35	-3.01	6.18	S 45.7 E	46.67
2	5560	3.8	134.1	5559.61	-30.75	-35.21	-2.83	13.34	S 45.9 E	46.66
3	5565	4.9	134.0	5564.60	-31.02	-34.94	-2.45	22.00	S 46.0 E	46.65
4	5570	6.2	133.8	5569.57	-31.35	-34.59	-1.96	26.00	S 46.2 E	46.64
5	5575	7.7	133.6	5574.54	-31.77	-34.15	-1.36	30.00	S 46.4 E	46.62
6	5580	9.1	133.4	5579.48	-32.27	-33.62	-0.63	28.01	S 46.6 E	46.60
7	5585	10.8	133.2	5584.41	-32.86	-32.99	0.23	34.01	S 46.8 E	46.57
8	5590	12.3	133.0	5589.31	-33.55	-32.26	1.23	30.01	S 47.0 E	46.53
9	5595	14.1	132.8	5594.17	-34.32	-31.43	2.37	36.01	S 47.2 E	46.48
10	5600	15.7	132.6	5599.01	-35.20	-30.48	3.66	32.02	S 47.4 E	46.42
11	5605	17.4	133.5	5603.80	-36.17	-29.44	5.08	34.38	S 46.5 E	46.36
12	5610	19.0	133.0	5608.55	-37.24	-28.30	6.64	32.15	S 47.0 E	46.30
13	5615	20.7	133.1	5613.25	-38.40	-27.06	8.34	34.01	S 46.9 E	46.23
14	5620	22.3	133.6	5617.90	-39.66	-25.73	10.17	32.21	S 46.4 E	46.16
15	5625	24.3	134.3	5622.49	-41.03	-24.31	12.15	40.38	S 45.7 E	46.12
16	5630	26.0	135.0	5627.02	-42.52	-22.80	14.27	34.52	S 45.0 E	46.09
17	5635	27.6	135.6	5631.48	-44.13	-21.21	16.53	32.45	S 44.4 E	46.08
18	5640	29.2	135.9	5635.88	-45.83	-19.55	18.90	32.13	S 44.1 E	46.10
19	5645	30.8	136.5	5640.21	-47.63	-17.82	21.40	32.56	S 43.5 E	46.13
20	5650	32.4	137.0	5644.47	-49.54	-16.03	24.02	32.43	S 43.0 E	46.20
21	5655	34.3	136.9	5648.65	-51.55	-14.15	26.77	38.02	S 43.1 E	46.27
22	5660	35.7	137.4	5652.74	-53.65	-12.20	29.64	28.58	S 42.6 E	46.36
23	5665	37.3	137.4	5656.76	-55.84	-10.19	32.61	32.00	S 42.6 E	46.46
24	5670	39.0	137.3	5660.69	-58.11	-8.09	35.70	34.02	S 42.7 E	46.57
25	5675	40.9	137.2	5664.53	-60.47	-5.91	38.90	38.02	S 42.8 E	46.67
26	5680	42.7	137.2	5668.25	-62.92	-3.65	42.24	36.00	S 42.8 E	46.78
27	5685	44.8	137.0	5671.86	-65.45	-1.30	45.69	42.09	S 43.0 E	46.88
28	5690	46.6	137.0	5675.36	-68.07	1.14	49.27	36.00	S 43.0 E	46.98
29	5695	48.5	136.8	5678.73	-70.76	3.66	52.96	38.11	S 43.2 E	47.07
30	5700	50.3	136.6	5681.98	-73.52	6.27	56.75	36.13	S 43.4 E	47.16
31	5705	52.2	136.3	5685.11	-76.35	8.96	60.65	38.29	S 43.7 E	47.23
32	5710	54.3	136.0	5688.11	-79.24	11.73	64.66	42.27	S 44.0 E	47.28
33	5715	56.0	135.7	5690.96	-82.18	14.59	68.76	34.35	S 44.3 E	47.32
34	5720	58.0	135.5	5693.69	-85.18	17.52	72.95	40.14	S 44.5 E	47.33
35	5725	59.9	135.4	5696.26	-88.23	20.53	77.24	38.04	S 44.6 E	47.33
36	5730	61.6	135.2	5698.71	-91.33	23.60	81.60	34.18	S 44.8 E	47.33

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 1	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173216	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1148.16 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.43° East		TOTAL CORR.(-/+)	12.3
DATE: 11/05/97	TIME: 1:27 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 135.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5735	63.5	135.2	5701.01	-94.48	26.72	86.03	38.00	S 44.8 E	47.31
38	5740	65.3	135.2	5703.17	-97.68	29.90	90.54	36.00	S 44.8 E	47.30
39	5745	67.1	135.3	5705.19	-100.93	33.12	95.12	36.05	S 44.7 E	47.28
40	5750	69.1	135.3	5707.06	-104.22	36.38	99.76	40.00	S 44.7 E	47.28
41	5755	71.1	135.4	5708.76	-107.57	39.69	104.46	40.04	S 44.6 E	47.27
42	5760	72.9	135.4	5710.30	-110.95	43.03	109.21	36.00	S 44.6 E	47.27
43	5765	74.8	135.3	5711.69	-114.37	46.40	114.02	38.05	S 44.7 E	47.27
44	5770	76.5	135.3	5712.93	-117.81	49.81	118.86	34.00	S 44.7 E	47.26
45	5775	78.1	135.2	5714.03	-121.28	53.24	123.74	32.06	S 44.8 E	47.25
46	5780	80.1	135.2	5714.98	-124.76	56.70	128.65	40.00	S 44.8 E	47.23
47	5785	81.9	135.2	5715.76	-128.27	60.18	133.58	36.00	S 44.8 E	47.21
48	5790	83.5	135.1	5716.39	-131.78	63.68	138.54	32.06	S 44.9 E	47.19
49	5795	85.5	135.4	5716.87	-135.32	67.18	143.52	40.44	S 44.6 E	47.18
50	5800	87.4	135.4	5717.18	-138.87	70.69	148.51	38.00	S 44.6 E	47.18
51	5805	89.3	135.4	5717.33	-142.43	74.20	153.51	38.00	S 44.6 E	47.18
52	5810	91.2	135.3	5717.31	-145.98	77.71	158.51	38.05	S 44.7 E	47.17
53	5820	95.8	136.4	5716.69	-153.14	84.66	168.49	47.29	S 43.6 E	47.25
54	5830	98.5	135.3	5715.45	-160.26	91.57	178.41	29.12	S 44.7 E	47.33
55	5840	98.7	134.8	5713.95	-167.26	98.56	188.29	5.33	S 45.2 E	47.27
56	5850	97.5	132.5	5712.55	-174.09	105.72	198.19	25.74	S 47.5 E	46.97
57	5860	96.5	131.3	5711.33	-180.72	113.11	208.10	15.55	S 48.7 E	46.36
58	5870	95.7	130.7	5710.26	-187.24	120.61	218.01	9.98	S 49.3 E	45.60
59	5880	95.9	130.9	5709.25	-193.75	128.14	227.93	2.82	S 49.1 E	44.80
60	5890	96.1	131.1	5708.21	-200.27	135.65	237.84	2.82	S 48.9 E	44.04
61	5900	96.1	131.3	5707.15	-206.82	143.13	247.76	1.99	S 48.7 E	43.31
62	5910	96.0	132.9	5706.09	-213.49	150.51	257.69	15.94	S 47.1 E	42.73
63	5920	96.0	132.8	5705.05	-220.25	157.80	267.62	0.99	S 47.2 E	42.29
64	5930	95.8	132.7	5704.02	-227.00	165.10	277.56	2.23	S 47.3 E	41.83
65	5940	95.5	132.0	5703.03	-233.71	172.46	287.50	7.58	S 48.0 E	41.30
66	5950	95.6	132.1	5702.07	-240.37	179.85	297.43	1.41	S 47.9 E	40.72
67	5960	95.6	132.2	5701.09	-247.05	187.23	307.37	1.00	S 47.8 E	40.16
68	5970	95.3	131.2	5700.14	-253.67	194.66	317.30	10.40	S 48.8 E	39.51
69	5980	95.1	131.0	5699.23	-260.22	202.16	327.23	2.82	S 49.0 E	38.77
70	5990	94.9	130.9	5698.36	-266.75	209.69	337.16	2.23	S 49.1 E	37.99
71	6000	94.7	131.2	5697.53	-273.29	217.20	347.10	3.60	S 48.8 E	37.24
72	6010	94.4	131.2	5696.73	-279.86	224.70	357.04	3.00	S 48.8 E	36.51
73	6020	94.2	130.9	5695.98	-286.41	232.22	366.99	3.60	S 49.1 E	35.75

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit G #125 Leg# 1		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	173216		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1148.16 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.43° East		TOTAL CORR.(-/+)	12.3
DATE: 11/05/97	TIME: 1:27 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 135.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	6030	93.4	131.8	5695.32	-293.00	239.71	376.94	12.03	S 48.2 E	35.05
75	6040	92.0	130.8	5694.85	-299.59	247.22	386.90	17.20	S 49.2 E	34.33
76	6050	90.8	130.2	5694.61	-306.08	254.82	396.86	13.42	S 49.8 E	33.48
77	6060	90.1	129.6	5694.53	-312.50	262.49	406.82	9.22	S 50.4 E	32.52
78	6070	89.7	127.6	5694.54	-318.74	270.30	416.74	20.40	S 52.4 E	31.34
79	6080	89.7	127.6	5694.60	-324.84	278.23	426.65	0.00	S 52.4 E	29.98
80	6090	89.8	127.8	5694.64	-330.95	286.14	436.56	2.24	S 52.2 E	28.64
81	6100	90.2	127.8	5694.64	-337.08	294.04	446.47	4.00	S 52.2 E	27.32
82	6110	90.1	127.9	5694.61	-343.22	301.94	456.39	1.41	S 52.1 E	26.00
83	6120	89.3	128.0	5694.67	-349.37	309.82	466.30	8.06	S 52.0 E	24.71
84	6130	88.0	128.9	5694.90	-355.58	317.65	476.23	15.81	S 51.1 E	23.50
85	6140	86.8	129.3	5695.36	-361.88	325.40	486.15	12.65	S 50.7 E	22.40
86	6150	86.0	129.4	5695.98	-368.21	333.12	496.08	8.06	S 50.6 E	21.35
87	6160	85.6	130.6	5696.72	-374.62	340.76	506.01	12.62	S 49.4 E	20.41
88	6170	85.5	130.6	5697.49	-381.11	348.33	515.94	1.00	S 49.4 E	19.58
89	6180	85.5	130.7	5698.28	-387.61	355.89	525.88	1.00	S 49.3 E	18.75
90	6190	85.6	129.6	5699.05	-394.03	363.52	535.81	11.01	S 50.4 E	17.84
91	6200	85.8	129.6	5699.80	-400.39	371.20	545.73	2.00	S 50.4 E	16.83
92	6210	85.9	129.8	5700.53	-406.76	378.87	555.65	2.23	S 50.2 E	15.84
93	6220	85.8	131.0	5701.25	-413.23	386.47	565.59	12.01	S 49.0 E	14.97
94	6230	85.8	131.7	5701.98	-419.81	393.95	575.53	6.98	S 48.3 E	14.27
95	6240	86.1	131.2	5702.69	-426.42	401.43	585.49	5.82	S 48.8 E	13.58
96	6250	86.7	132.0	5703.32	-433.04	408.89	595.44	9.99	S 48.0 E	12.92
97	6260	87.5	132.1	5703.82	-439.73	416.31	605.41	8.06	S 47.9 E	12.33
98	6270	88.1	132.2	5704.21	-446.44	423.72	615.39	6.08	S 47.8 E	11.77
99	6280	88.3	130.9	5704.52	-453.07	431.20	625.36	13.15	S 49.1 E	11.10
100	6290	88.4	130.8	5704.81	-459.61	438.76	635.33	1.41	S 49.2 E	10.30
101	6300	88.1	130.9	5705.11	-466.14	446.32	645.29	3.16	S 49.1 E	9.51
102	6310	86.9	130.9	5705.55	-472.68	453.87	655.25	12.00	S 49.1 E	8.73
103	6320	84.7	131.5	5706.28	-479.25	461.37	665.20	22.80	S 48.5 E	8.00
104	6330	83.5	131.6	5707.31	-485.85	468.82	675.12	12.04	S 48.4 E	7.33
105	6340	83.0	131.2	5708.49	-492.42	476.27	685.03	6.39	S 48.8 E	6.63
106	6350	82.8	131.9	5709.72	-499.00	483.69	694.93	7.23	S 48.1 E	5.97
107	6360	82.9	131.9	5710.97	-505.63	491.08	704.83	1.00	S 48.1 E	5.36
108	6370	83.5	132.4	5712.15	-512.29	498.44	714.75	7.79	S 47.6 E	4.80
109	6380	84.7	133.8	5713.18	-519.09	505.70	724.68	18.38	S 46.2 E	4.40
110	6390	85.8	134.1	5714.01	-526.00	512.88	734.65	11.40	S 45.9 E	4.15

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 1	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173216	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1148.16 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.43° East		TOTAL CORR.(-/+)	12.3
DATE: 11/05/97	TIME: 1:27 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 135.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6400	86.9	134.2	5714.64	-532.95	520.04	744.62	11.05	S 45.8 E	3.93
112	6410	87.6	132.9	5715.12	-539.84	527.28	754.61	14.75	S 47.1 E	3.61
113	6420	88.2	133.3	5715.49	-546.66	534.57	764.59	7.21	S 46.7 E	3.21
114	6430	88.4	132.9	5715.79	-553.49	541.87	774.58	4.47	S 47.1 E	2.81
115	6440	88.0	132.0	5716.10	-560.24	549.25	784.56	9.84	S 48.0 E	2.29
116	6450	87.8	132.2	5716.47	-566.94	556.66	794.54	2.83	S 47.8 E	1.72
117	6460	87.9	132.5	5716.84	-573.67	564.05	804.52	3.16	S 47.5 E	1.18
118	6470	87.9	134.6	5717.21	-580.56	571.29	814.50	20.99	S 45.4 E	0.86
119	6480	88.2	134.8	5717.55	-587.59	578.39	824.50	3.60	S 45.2 E	0.74
120	6490	89.3	134.5	5717.77	-594.61	585.51	834.49	11.40	S 45.5 E	0.61
121	6500	91.0	134.7	5717.74	-601.63	592.63	844.49	17.12	S 45.3 E	0.47
122	6510	92.4	134.4	5717.44	-608.64	599.75	854.49	14.32	S 45.6 E	0.32
123	6520	93.3	134.4	5716.95	-615.63	606.89	864.47	9.00	S 45.6 E	0.15
124	6530	94.0	135.6	5716.31	-622.69	613.94	874.45	13.87	S 44.4 E	0.08
125	6540	93.9	136.0	5715.62	-629.84	620.90	884.43	4.11	S 44.0 E	0.15
126	6550	93.7	136.5	5714.96	-637.05	627.80	894.40	5.37	S 43.5 E	0.29
127	6560	93.8	137.0	5714.30	-644.32	634.63	904.38	5.09	S 43.0 E	0.53
128	6570	94.5	137.3	5713.58	-651.63	641.42	914.35	7.61	S 42.7 E	0.83
129	6580	95.0	137.4	5712.75	-658.96	648.17	924.31	5.10	S 42.6 E	1.17
130	6590	95.2	137.6	5711.86	-666.30	654.90	934.26	2.82	S 42.4 E	1.54
131	6600	95.7	136.4	5710.91	-673.58	661.69	944.21	12.95	S 43.6 E	1.82
132	6610	96.2	136.2	5709.88	-680.77	668.56	954.16	5.38	S 43.8 E	1.97
133	6620	96.5	135.0	5708.77	-687.87	675.51	964.10	12.30	S 45.0 E	2.01
134	6630	96.8	134.0	5707.61	-694.84	682.60	974.03	10.38	S 46.0 E	1.85
135	6640	97.0	133.6	5706.41	-701.71	689.76	983.95	4.45	S 46.4 E	1.57
136	6650	97.1	133.6	5705.18	-708.55	696.95	993.87	1.00	S 46.4 E	1.26
137	6660	97.8	132.5	5703.89	-715.32	704.19	1003.78	12.96	S 47.5 E	0.86
138	6670	97.9	133.5	5702.52	-722.08	711.44	1013.68	9.96	S 46.5 E	0.44
139	6680	97.8	134.5	5701.16	-728.96	718.57	1023.58	9.96	S 45.5 E	0.20
140	6690	97.5	134.0	5699.82	-735.87	725.66	1033.49	5.79	S 46.0 E	0.00
141	6700	97.5	134.2	5698.52	-742.77	732.78	1043.40	1.98	S 45.8 E	-0.23
142	6710	97.2	134.4	5697.24	-749.70	739.88	1053.32	3.60	S 45.6 E	-0.42
143	6720	95.5	134.6	5696.13	-756.67	746.97	1063.25	17.12	S 45.4 E	-0.57
144	6730	94.2	134.6	5695.29	-763.66	754.07	1073.22	13.00	S 45.4 E	-0.71
145	6740	93.0	135.2	5694.66	-770.71	761.13	1083.20	13.41	S 44.8 E	-0.80
146	6750	91.3	136.6	5694.29	-777.88	768.09	1093.19	22.02	S 43.4 E	-0.71
147	6760	89.9	137.0	5694.18	-785.17	774.93	1103.18	14.56	S 43.0 E	-0.47

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 1	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173216	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1148.16 Feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 45.43° East		TOTAL CORR.(-/+)	12.3
DATE: 11/05/97	TIME: 1:27 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 135.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
148	6770	89.1	136.9	5694.27	-792.48	781.76	1113.18	8.06	S 43.1 E	-0.20
149	6780	89.1	136.8	5694.42	-799.77	788.60	1123.18	1.00	S 43.2 E	0.06
150	6790	89.1	136.7	5694.58	-807.06	795.45	1133.17	1.00	S 43.3 E	0.29
151	6800	89.1	136.6	5694.74	-814.33	802.31	1143.17	1.00	S 43.4 E	0.51
152	6805	89.1	136.6	5694.82	-817.96	805.75	1148.17	1.00	S 43.5 E	0.61

SURVEY CALCULATION PROGRAM

DRILLING SERVICES, INC.

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 2	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173216 / 173249	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement:1501.25 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.72° West		TOTAL CORR.(-/+)	12.3
DATE: 12/28/97	TIME: 12:22 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5500	0.3	246.0	5499.65	-29.38	-36.42	3.03	0.17	S 66.0 W	-46.70
1	5540	3.9	317.8	5539.62	-28.41	-37.43	4.42	9.54	N 42.2 W	-46.79
2	5545	5.0	315.3	5544.60	-28.13	-37.70	4.81	22.33	N 44.7 W	-46.79
3	5550	6.6	312.0	5549.58	-27.79	-38.06	5.31	32.67	N 48.0 W	-46.83
4	5555	8.0	310.5	5554.54	-27.37	-38.54	5.94	28.26	N 49.5 W	-46.90
5	5560	9.0	313.8	5559.48	-26.87	-39.09	6.68	22.24	N 46.2 W	-46.96
6	5565	9.8	317.0	5564.41	-26.29	-39.66	7.49	19.11	N 43.0 W	-46.99
7	5570	10.8	320.3	5569.33	-25.62	-40.25	8.39	23.21	N 39.7 W	-46.97
8	5575	12.0	323.5	5574.24	-24.84	-40.86	9.37	27.12	N 36.5 W	-46.89
9	5580	13.3	326.8	5579.11	-23.94	-41.48	10.46	29.74	N 33.2 W	-46.74
10	5585	14.6	330.0	5583.97	-22.91	-42.11	11.64	30.22	N 30.0 W	-46.51
11	5590	16.2	333.3	5588.79	-21.74	-42.74	12.92	36.47	N 26.7 W	-46.18
12	5595	17.6	336.5	5593.57	-20.43	-43.36	14.31	33.61	N 23.5 W	-45.74
13	5600	19.0	337.6	5598.32	-18.98	-43.97	15.79	28.84	N 22.4 W	-45.21
14	5605	20.5	338.9	5603.02	-17.41	-44.59	17.37	31.26	N 21.1 W	-44.61
15	5610	22.0	339.7	5607.68	-15.72	-45.23	19.05	30.55	N 20.3 W	-43.94
16	5615	23.6	340.7	5612.29	-13.89	-45.89	20.83	32.92	N 19.3 W	-43.18
17	5620	25.2	341.3	5616.85	-11.94	-46.56	22.73	32.38	N 18.7 W	-42.36
18	5625	27.1	341.5	5621.33	-9.85	-47.26	24.74	38.04	N 18.5 W	-41.46
19	5630	28.7	341.6	5625.75	-7.63	-48.01	26.87	32.01	N 18.4 W	-40.50
20	5635	30.4	341.6	5630.10	-5.29	-48.78	29.12	34.00	N 18.4 W	-39.49
21	5640	31.8	341.3	5634.38	-2.85	-49.61	31.48	28.17	N 18.7 W	-38.44
22	5645	33.1	341.1	5638.60	-0.31	-50.47	33.94	26.09	N 18.9 W	-37.36
23	5650	34.7	341.0	5642.75	2.33	-51.38	36.49	32.02	N 19.0 W	-36.24
24	5655	36.6	340.8	5646.82	5.08	-52.33	39.16	38.07	N 19.2 W	-35.08
25	5660	38.1	340.8	5650.79	7.95	-53.33	41.95	30.00	N 19.2 W	-33.87
26	5665	39.9	340.9	5654.68	10.92	-54.36	44.83	36.02	N 19.1 W	-32.62
27	5670	41.5	340.8	5658.47	14.00	-55.43	47.82	32.03	N 19.2 W	-31.32
28	5675	43.3	340.8	5662.16	17.19	-56.54	50.92	36.00	N 19.2 W	-29.98
29	5680	45.0	340.8	5665.75	20.47	-57.68	54.11	34.00	N 19.2 W	-28.60
30	5685	46.7	340.6	5669.23	23.86	-58.87	57.41	34.12	N 19.4 W	-27.18
31	5690	48.4	340.4	5672.60	27.34	-60.10	60.80	34.13	N 19.6 W	-25.74
32	5695	49.9	340.6	5675.87	30.90	-61.36	64.28	30.15	N 19.4 W	-24.25
33	5700	51.3	340.3	5679.05	34.54	-62.66	67.84	28.38	N 19.7 W	-22.74
34	5705	52.9	339.8	5682.12	38.25	-64.00	71.48	32.96	N 20.2 W	-21.22
35	5710	54.4	339.2	5685.08	42.02	-65.41	75.21	31.52	N 20.8 W	-19.70
36	5715	56.0	338.7	5687.94	45.86	-66.89	79.03	33.04	N 21.3 W	-18.20

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit G #125 Leg# 2		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	173216 / 173249		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1501.25 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.72° West		TOTAL CORR.(-/+)	12.3
DATE: 12/28/97	TIME: 12:22 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5720	58.0	337.2	5690.66	49.74	-68.46	82.95	47.25	N 22.8 W	-16.73
38	5725	59.7	336.4	5693.24	53.67	-70.15	86.99	36.65	N 23.6 W	-15.30
39	5730	61.4	335.7	5695.70	57.65	-71.91	91.12	36.12	N 24.3 W	-13.91
40	5735	63.4	335.1	5698.02	61.68	-73.76	95.33	41.39	N 24.9 W	-12.54
41	5740	65.4	334.8	5700.18	65.77	-75.67	99.63	40.36	N 25.2 W	-11.18
42	5745	67.3	334.6	5702.19	69.91	-77.63	104.00	38.18	N 25.4 W	-9.82
43	5750	69.8	333.7	5704.01	74.09	-79.66	108.46	52.73	N 26.3 W	-8.48
44	5755	71.8	333.2	5705.66	78.32	-81.77	112.99	41.10	N 26.8 W	-7.18
45	5760	73.6	332.3	5707.14	82.56	-83.95	117.60	39.89	N 27.7 W	-5.91
46	5765	75.3	331.5	5708.48	86.81	-86.22	122.26	37.33	N 28.5 W	-4.71
47	5770	77.2	330.6	5709.67	91.06	-88.57	126.98	41.83	N 29.4 W	-3.56
48	5775	79.0	329.5	5710.70	95.30	-91.01	131.75	41.94	N 30.5 W	-2.49
49	5780	80.4	328.3	5711.60	99.51	-93.55	136.58	36.63	N 31.7 W	-1.51
50	5785	81.3	326.8	5712.39	103.68	-96.20	141.43	34.66	N 33.2 W	-0.64
51	5790	82.0	325.2	5713.12	107.78	-98.97	146.33	34.62	N 34.8 W	0.10
52	5795	82.4	323.2	5713.80	111.80	-101.87	151.24	40.43	N 36.8 W	0.69
53	5800	82.9	321.5	5714.44	115.72	-104.90	156.18	35.17	N 38.5 W	1.11
54	5805	83.7	319.1	5715.02	119.54	-108.07	161.14	50.29	N 40.9 W	1.37
55	5810	84.5	316.7	5715.54	123.23	-111.40	166.12	50.35	N 43.3 W	1.41
56	5815	85.2	314.5	5715.98	126.79	-114.89	171.09	46.00	N 45.5 W	1.25
57	5820	86.0	312.3	5716.37	130.21	-118.51	176.07	46.70	N 47.7 W	0.90
58	5825	87.0	310.7	5716.67	133.52	-122.25	181.03	37.68	N 49.3 W	0.39
59	5830	89.2	308.5	5716.84	136.71	-126.10	185.98	62.21	N 51.5 W	-0.29
60	5835	91.2	309.0	5716.82	139.84	-130.00	190.92	41.23	N 51.0 W	-1.04
61	5840	93.0	309.8	5716.64	143.01	-133.86	195.87	39.39	N 50.2 W	-1.73
62	5845	94.9	311.3	5716.29	146.25	-137.65	200.82	48.37	N 48.7 W	-2.33
63	5850	95.7	312.1	5715.83	149.56	-141.36	205.78	22.58	N 47.9 W	-2.82
64	5860	96.2	313.4	5714.80	156.31	-148.67	215.69	13.86	N 46.6 W	-3.63
65	5870	96.1	314.4	5713.72	163.21	-155.83	225.61	9.99	N 45.6 W	-4.24
66	5880	95.9	315.5	5712.68	170.23	-162.87	235.55	11.12	N 44.5 W	-4.66
67	5890	94.9	316.3	5711.74	177.38	-169.80	245.50	12.78	N 43.7 W	-4.92
68	5900	93.4	317.0	5711.01	184.63	-176.64	255.47	16.55	N 43.0 W	-5.05
69	5910	93.1	317.3	5710.45	191.95	-183.43	265.46	4.24	N 42.7 W	-5.10
70	5920	93.2	317.3	5709.90	199.29	-190.20	275.44	1.00	N 42.7 W	-5.11
71	5930	92.7	317.5	5709.38	206.64	-196.96	285.43	5.38	N 42.5 W	-5.11
72	5940	92.8	317.3	5708.90	214.00	-203.73	295.42	2.23	N 42.7 W	-5.11
73	5950	92.7	317.7	5708.42	221.36	-210.47	305.41	4.12	N 42.3 W	-5.10

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit G #125 Leg# 2		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	173216 / 173249		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement:1501.25 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.72° West		TOTAL CORR.(-/+)	12.3
DATE: 12/28/97	TIME: 12:22 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	5960	91.9	318.0	5708.02	228.77	-217.18	315.40	8.54	N 42.0 W	-5.02
75	5970	91.5	318.2	5707.73	236.21	-223.85	325.39	4.47	N 41.8 W	-4.90
76	5980	91.5	318.3	5707.46	243.67	-230.51	335.39	1.00	N 41.7 W	-4.75
77	5990	91.5	318.3	5707.20	251.13	-237.16	345.38	0.00	N 41.7 W	-4.59
78	6000	91.4	318.1	5706.95	258.58	-243.82	355.38	2.24	N 41.9 W	-4.45
79	6010	91.5	318.2	5706.70	266.03	-250.49	365.38	1.41	N 41.8 W	-4.32
80	6020	91.6	318.2	5706.43	273.48	-257.16	375.37	1.00	N 41.8 W	-4.18
81	6030	91.7	318.1	5706.14	280.93	-263.83	385.37	1.41	N 41.9 W	-4.05
82	6040	91.7	318.1	5705.84	288.37	-270.50	395.36	0.00	N 41.9 W	-3.93
83	6050	91.7	318.1	5705.54	295.81	-277.18	405.36	0.00	N 41.9 W	-3.81
84	6060	91.8	318.3	5705.24	303.26	-283.84	415.35	2.24	N 41.7 W	-3.67
85	6070	91.9	318.6	5704.92	310.74	-290.47	425.34	3.16	N 41.4 W	-3.48
86	6080	92.0	318.8	5704.58	318.25	-297.06	435.33	2.24	N 41.2 W	-3.26
87	6090	92.0	320.0	5704.23	325.83	-303.57	445.32	11.99	N 40.0 W	-2.91
88	6100	91.9	320.0	5703.89	333.49	-309.99	455.31	1.00	N 40.0 W	-2.45
89	6110	91.5	319.9	5703.59	341.14	-316.42	465.29	4.12	N 40.1 W	-2.01
90	6120	91.1	319.7	5703.36	348.78	-322.88	475.28	4.47	N 40.3 W	-1.59
91	6130	90.9	319.6	5703.19	356.40	-329.35	485.27	2.24	N 40.4 W	-1.20
92	6140	90.6	319.4	5703.06	364.00	-335.84	495.26	3.61	N 40.6 W	-0.83
93	6150	90.3	319.3	5702.98	371.59	-342.36	505.26	3.16	N 40.7 W	-0.49
94	6160	89.8	319.2	5702.97	379.16	-348.89	515.25	5.10	N 40.8 W	-0.17
95	6170	89.4	319.3	5703.04	386.74	-355.41	525.25	4.12	N 40.7 W	0.15
96	6180	89.2	319.3	5703.16	394.32	-361.93	535.24	2.00	N 40.7 W	0.48
97	6190	88.9	319.1	5703.33	401.89	-368.47	545.23	3.61	N 40.9 W	0.80
98	6200	88.8	318.9	5703.53	409.43	-375.03	555.23	2.24	N 41.1 W	1.08
99	6210	88.6	318.7	5703.76	416.96	-381.61	565.22	2.83	N 41.3 W	1.32
100	6220	88.4	318.4	5704.02	424.45	-388.23	575.22	3.60	N 41.6 W	1.52
101	6230	88.5	318.3	5704.29	431.92	-394.87	585.21	1.41	N 41.7 W	1.69
102	6240	88.5	318.1	5704.55	439.37	-401.53	595.21	2.00	N 41.9 W	1.83
103	6250	88.5	318.1	5704.81	446.81	-408.21	605.20	0.00	N 41.9 W	1.95
104	6260	88.6	318.2	5705.06	454.26	-414.88	615.20	1.41	N 41.8 W	2.08
105	6270	88.6	318.4	5705.31	461.72	-421.53	625.20	2.00	N 41.6 W	2.24
106	6280	88.6	318.7	5705.55	469.21	-428.15	635.19	3.00	N 41.3 W	2.44
107	6290	88.5	318.6	5705.81	476.72	-434.75	645.18	1.41	N 41.4 W	2.66
108	6300	88.4	318.6	5706.08	484.22	-441.36	655.18	1.00	N 41.4 W	2.87
109	6310	88.3	318.6	5706.36	491.71	-447.97	665.17	1.00	N 41.4 W	3.07
110	6320	88.5	318.5	5706.64	499.21	-454.59	675.17	2.24	N 41.5 W	3.28

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 2	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173216 / 173249	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement:1501.25 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.72° West		TOTAL CORR.(-/+)	12.3
DATE: 12/28/97	TIME: 12:22 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6330	88.7	318.7	5706.89	506.71	-461.20	685.16	2.83	N 41.3 W	3.48
112	6340	88.9	318.7	5707.10	514.22	-467.80	695.16	2.00	N 41.3 W	3.71
113	6350	89.3	318.8	5707.25	521.73	-474.39	705.15	4.12	N 41.2 W	3.95
114	6360	89.5	319.0	5707.36	529.27	-480.97	715.15	2.83	N 41.0 W	4.21
115	6370	89.7	319.1	5707.43	536.82	-487.52	725.14	2.24	N 40.9 W	4.50
116	6380	89.8	319.3	5707.47	544.39	-494.05	735.14	2.24	N 40.7 W	4.81
117	6390	89.8	319.3	5707.51	551.97	-500.58	745.13	0.00	N 40.7 W	5.14
118	6400	89.9	319.2	5707.53	559.55	-507.10	755.13	1.41	N 40.8 W	5.47
119	6410	90.1	319.2	5707.53	567.12	-513.64	765.12	2.00	N 40.8 W	5.78
120	6420	90.1	319.1	5707.52	574.68	-520.18	775.12	1.00	N 40.9 W	6.08
121	6430	90.1	319.1	5707.50	582.24	-526.73	785.11	0.00	N 40.9 W	6.38
122	6440	90.1	318.7	5707.48	589.78	-533.30	795.11	4.00	N 41.3 W	6.64
123	6450	90.2	318.6	5707.46	597.28	-539.91	805.11	1.41	N 41.4 W	6.86
124	6460	90.2	318.6	5707.42	604.79	-546.52	815.11	0.00	N 41.4 W	7.07
125	6470	90.1	318.6	5707.39	612.29	-553.13	825.10	1.00	N 41.4 W	7.28
126	6480	90.1	318.6	5707.38	619.79	-559.75	835.10	0.00	N 41.4 W	7.49
127	6490	90.1	318.5	5707.36	627.28	-566.36	845.10	1.00	N 41.5 W	7.69
128	6500	90.0	318.4	5707.35	634.77	-573.00	855.10	1.41	N 41.6 W	7.87
129	6510	90.0	318.3	5707.35	642.24	-579.64	865.10	1.00	N 41.7 W	8.04
130	6520	89.8	318.3	5707.37	649.71	-586.30	875.10	2.00	N 41.7 W	8.20
131	6530	89.8	318.2	5707.40	657.17	-592.95	885.09	1.00	N 41.8 W	8.34
132	6540	89.8	318.3	5707.44	664.63	-599.61	895.09	1.00	N 41.7 W	8.49
133	6550	89.6	318.4	5707.49	672.10	-606.26	905.09	2.24	N 41.6 W	8.66
134	6560	89.6	318.4	5707.56	679.58	-612.90	915.09	0.00	N 41.6 W	8.83
135	6570	89.9	318.6	5707.60	687.07	-619.52	925.09	3.61	N 41.4 W	9.02
136	6580	90.0	318.7	5707.61	694.57	-626.13	935.09	1.41	N 41.3 W	9.24
137	6590	90.2	318.7	5707.59	702.09	-632.73	945.08	2.00	N 41.3 W	9.47
138	6600	90.5	318.7	5707.53	709.60	-639.33	955.08	3.00	N 41.3 W	9.70
139	6610	90.5	318.7	5707.45	717.11	-645.93	965.08	0.00	N 41.3 W	9.92
140	6620	90.3	318.7	5707.38	724.62	-652.53	975.07	2.00	N 41.3 W	10.15
141	6630	89.9	318.6	5707.36	732.13	-659.14	985.07	4.12	N 41.4 W	10.37
142	6640	89.7	318.6	5707.39	739.63	-665.75	995.07	2.00	N 41.4 W	10.58
143	6650	89.5	318.6	5707.46	747.13	-672.36	1005.07	2.00	N 41.4 W	10.79
144	6660	89.3	318.8	5707.57	754.64	-678.96	1015.06	2.83	N 41.2 W	11.01
145	6670	89.3	318.9	5707.69	762.17	-685.54	1025.06	1.00	N 41.1 W	11.27
146	6680	89.4	319.0	5707.80	769.71	-692.11	1035.06	1.41	N 41.0 W	11.54
147	6690	89.3	319.1	5707.92	777.27	-698.66	1045.05	1.41	N 40.9 W	11.83

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit G #125 Leg# 2		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	173216 / 173249		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1501.25 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.72° West		TOTAL CORR.(-/+)	12.3
DATE: 12/28/97	TIME: 12:22 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
148	6700	89.3	318.8	5708.04	784.81	-705.23	1055.05	3.00	N 41.2 W	12.10
149	6710	89.5	318.1	5708.14	792.29	-711.86	1065.04	7.28	N 41.9 W	12.28
150	6720	90.1	317.0	5708.18	799.67	-718.61	1075.04	12.53	N 43.0 W	12.30
151	6730	90.2	316.8	5708.15	806.97	-725.44	1085.04	2.24	N 43.2 W	12.22
152	6740	89.4	316.4	5708.19	814.24	-732.31	1095.04	8.94	N 43.6 W	12.08
153	6750	88.2	315.9	5708.40	821.45	-739.24	1105.04	13.00	N 44.1 W	11.86
154	6760	88.4	315.6	5708.69	828.61	-746.22	1115.03	3.60	N 44.4 W	11.57
155	6770	88.3	315.1	5708.98	835.72	-753.24	1125.02	5.10	N 44.9 W	11.21
156	6780	88.2	314.1	5709.29	842.73	-760.36	1135.00	10.05	N 45.9 W	10.73
157	6790	88.1	313.5	5709.61	849.65	-767.57	1144.98	6.08	N 46.5 W	10.10
158	6800	88.5	313.3	5709.91	856.52	-774.83	1154.95	4.47	N 46.7 W	9.40
159	6810	88.8	313.6	5710.14	863.40	-782.09	1164.92	4.24	N 46.4 W	8.71
160	6820	88.6	313.6	5710.37	870.29	-789.33	1174.90	2.00	N 46.4 W	8.05
161	6830	88.7	313.3	5710.61	877.17	-796.59	1184.87	3.16	N 46.7 W	7.36
162	6840	88.6	313.6	5710.84	884.04	-803.85	1194.84	3.16	N 46.4 W	6.67
163	6850	88.5	313.4	5711.09	890.92	-811.10	1204.82	2.24	N 46.6 W	5.99
164	6860	88.4	313.3	5711.36	897.78	-818.37	1214.79	1.41	N 46.7 W	5.29
165	6870	88.1	313.2	5711.67	904.63	-825.65	1224.76	3.16	N 46.8 W	4.56
166	6880	87.7	313.1	5712.04	911.47	-832.94	1234.72	4.12	N 46.9 W	3.82
167	6890	88.0	313.3	5712.41	918.31	-840.22	1244.69	3.60	N 46.7 W	3.09
168	6900	88.4	313.6	5712.73	925.18	-847.48	1254.66	5.00	N 46.4 W	2.40
169	6910	88.5	312.8	5713.00	932.02	-854.77	1264.63	8.06	N 47.2 W	1.67
170	6920	88.3	313.0	5713.28	938.83	-862.09	1274.60	2.83	N 47.0 W	0.89
171	6930	88.0	313.7	5713.60	945.69	-869.36	1284.57	7.61	N 46.3 W	0.18
172	6940	88.0	314.5	5713.95	952.64	-876.53	1294.54	8.00	N 45.5 W	-0.40
173	6950	88.4	314.6	5714.26	959.66	-883.66	1304.53	4.12	N 45.4 W	-0.89
174	6960	89.0	315.1	5714.49	966.71	-890.74	1314.51	7.81	N 44.9 W	-1.34
175	6970	89.5	315.6	5714.62	973.82	-897.77	1324.51	7.07	N 44.4 W	-1.70
176	6980	89.9	316.0	5714.67	980.99	-904.74	1334.50	5.66	N 44.0 W	-1.97
177	6990	90.0	315.9	5714.68	988.18	-911.69	1344.50	1.41	N 44.1 W	-2.23
178	7000	90.1	315.5	5714.67	995.33	-918.68	1354.49	4.12	N 44.5 W	-2.52
179	7010	90.1	315.3	5714.65	1002.45	-925.70	1364.49	2.00	N 44.7 W	-2.87
180	7020	90.1	315.2	5714.64	1009.56	-932.74	1374.48	1.00	N 44.8 W	-3.25
181	7030	90.1	314.7	5714.62	1016.62	-939.82	1384.47	5.00	N 45.3 W	-3.68
182	7040	90.1	314.5	5714.60	1023.64	-946.94	1394.46	2.00	N 45.5 W	-4.16
183	7050	89.8	315.2	5714.61	1030.70	-954.03	1404.45	7.62	N 44.8 W	-4.61
184	7060	89.7	315.9	5714.65	1037.83	-961.03	1414.44	7.07	N 44.1 W	-4.93

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 2	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173216 / 173249	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement:1501.25 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.72° West		TOTAL CORR.(-/+)	12.3
DATE: 12/28/97	TIME: 12:22 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
185	7070	89.7	316.0	5714.71	1045.02	-967.98	1424.44	1.00	N 44.0 W	-5.19
186	7080	89.2	316.4	5714.80	1052.24	-974.90	1434.44	6.40	N 43.6 W	-5.40
187	7090	89.0	317.5	5714.96	1059.54	-981.73	1444.44	11.18	N 42.5 W	-5.47
188	7100	88.6	318.5	5715.17	1066.97	-988.42	1454.43	10.77	N 41.5 W	-5.37
189	7110	88.0	318.9	5715.47	1074.48	-995.02	1464.43	7.21	N 41.1 W	-5.14
190	7120	86.8	319.9	5715.92	1082.07	-1001.52	1474.41	15.61	N 40.1 W	-4.79
Proj 191	7130	85.6	320.9	5716.58	1089.76	-1007.88	1484.37	15.61	N 39.1 W	-4.27
Proj 192	7140	84.4	321.9	5717.45	1097.54	-1014.09	1494.31	15.60	N 38.1 W	-3.58
Proj 193	7147	83.6	322.6	5718.19	1103.05	-1018.35	1501.25	15.59	N 37.4 W	-2.99

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit G #125 Leg# 3		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	173216		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1160.10 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 44.61° East		TOTAL CORR.(-/+)	12.3
DATE: 01/02/98	TIME: 5:24 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 135.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5500	0.3	246.0	5499.65	-29.38	-36.42	-4.65	0.17	S 66.0 W	46.56
1	5528	4.6	150.0	5527.62	-30.38	-35.93	-3.59	16.57	S 30.0 E	46.91
2	5530	5.0	149.9	5529.61	-30.53	-35.84	-3.43	20.00	S 30.1 E	46.96
3	5535	6.3	151.5	5534.59	-30.96	-35.60	-2.96	25.19	S 28.5 E	47.09
4	5540	8.2	152.1	5539.55	-31.51	-35.31	-2.35	39.43	S 27.9 E	47.26
5	5545	9.8	150.1	5544.49	-32.20	-34.93	-1.60	32.21	S 29.9 E	47.47
6	5550	11.5	148.1	5549.40	-32.99	-34.45	-0.70	34.79	S 31.9 E	47.69
7	5555	13.6	146.1	5554.28	-33.90	-33.86	0.36	42.88	S 33.9 E	47.91
8	5560	15.6	144.1	5559.12	-34.93	-33.14	1.61	41.25	S 35.9 E	48.12
9	5565	17.6	142.1	5563.91	-36.07	-32.28	3.02	41.59	S 37.9 E	48.31
10	5570	19.8	140.0	5568.65	-37.32	-31.27	4.62	46.01	S 40.0 E	48.47
11	5575	21.9	138.0	5573.32	-38.66	-30.10	6.39	44.34	S 42.0 E	48.58
12	5580	24.1	136.0	5577.92	-40.09	-28.77	8.34	46.69	S 44.0 E	48.63
13	5585	26.0	133.9	5582.45	-41.58	-27.27	10.46	41.95	S 46.1 E	48.61
14	5590	28.1	131.8	5586.90	-43.13	-25.60	12.73	46.13	S 48.2 E	48.51
15	5595	30.0	130.3	5591.27	-44.72	-23.77	15.15	40.69	S 49.7 E	48.32
16	5600	32.0	131.3	5595.56	-46.40	-21.82	17.72	41.30	S 48.7 E	48.12
17	5605	34.2	127.9	5599.75	-48.14	-19.72	20.43	57.56	S 52.1 E	47.84
18	5610	36.2	127.2	5603.83	-49.90	-17.43	23.29	40.81	S 52.8 E	47.45
19	5615	38.4	125.7	5607.81	-51.70	-14.99	26.28	47.61	S 54.3 E	46.97
20	5620	40.5	124.6	5611.67	-53.52	-12.40	29.41	44.26	S 55.4 E	46.41
21	5625	42.6	123.2	5615.41	-55.37	-9.64	32.66	45.92	S 56.8 E	45.75
22	5630	44.6	122.5	5619.03	-57.24	-6.75	36.02	41.15	S 57.5 E	45.00
23	5635	46.6	122.2	5622.53	-59.15	-3.73	39.50	40.23	S 57.8 E	44.19
24	5640	48.5	121.5	5625.91	-61.10	-0.59	43.09	39.38	S 58.5 E	43.33
25	5645	50.6	123.1	5629.15	-63.13	2.62	46.79	48.55	S 56.9 E	42.46
26	5650	52.7	122.8	5632.25	-65.27	5.91	50.62	42.26	S 57.2 E	41.62
27	5655	54.9	123.4	5635.21	-67.47	9.29	54.56	45.05	S 56.6 E	40.76
28	5660	57.0	123.4	5638.01	-69.75	12.75	58.62	42.00	S 56.6 E	39.90
29	5665	59.2	123.8	5640.65	-72.10	16.28	62.77	44.52	S 56.2 E	39.03
30	5670	61.5	123.8	5643.12	-74.52	19.90	67.03	46.00	S 56.2 E	38.16
31	5675	63.9	123.7	5645.41	-76.99	23.59	71.38	48.03	S 56.3 E	37.26
32	5680	66.3	123.7	5647.52	-79.50	27.36	75.82	48.00	S 56.3 E	36.34
33	5685	68.6	123.6	5649.44	-82.06	31.21	80.34	46.04	S 56.4 E	35.40
34	5690	70.9	123.6	5651.17	-84.66	35.11	84.93	46.00	S 56.4 E	34.44
35	5695	73.3	123.3	5652.70	-87.28	39.08	89.59	48.34	S 56.7 E	33.45
36	5700	75.5	123.1	5654.05	-89.92	43.11	94.29	44.17	S 56.9 E	32.44

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173216	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1160.10 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 44.61° East		TOTAL CORR.(-/+)	12.3
DATE: 01/02/98	TIME: 5:24 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 135.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5705	77.8	123.5	5655.20	-92.59	47.18	99.05	46.65	S 56.5 E	31.42
38	5710	79.9	124.1	5656.17	-95.31	51.25	103.85	43.62	S 55.9 E	30.43
39	5715	81.9	124.1	5656.96	-98.08	55.34	108.70	40.00	S 55.9 E	29.46
40	5720	83.2	124.0	5657.61	-100.86	59.45	113.56	26.08	S 56.0 E	28.49
41	5725	83.9	124.1	5658.17	-103.64	63.57	118.43	14.14	S 55.9 E	27.51
42	5730	84.2	124.5	5658.69	-106.44	67.67	123.31	9.97	S 55.5 E	26.55
43	5740	84.1	125.3	5659.71	-112.13	75.83	133.09	8.02	S 54.7 E	24.74
44	5750	84.0	126.0	5660.74	-117.93	83.91	142.89	7.03	S 54.0 E	23.06
45	5760	84.2	126.3	5661.77	-123.80	91.95	152.71	3.59	S 53.7 E	21.46
46	5770	85.1	126.3	5662.70	-129.69	99.97	162.54	9.00	S 53.7 E	19.88
47	5780	86.7	126.5	5663.42	-135.61	108.00	172.39	16.12	S 53.5 E	18.32
48	5790	88.2	126.5	5663.86	-141.55	116.03	182.26	15.00	S 53.5 E	16.78
49	5800	88.5	126.2	5664.15	-147.48	124.08	192.13	4.24	S 53.8 E	15.20
50	5810	88.3	125.9	5664.43	-153.36	132.16	202.00	3.60	S 54.1 E	13.58
51	5820	88.5	126.1	5664.71	-159.24	140.25	211.86	2.83	S 53.9 E	11.95
52	5830	88.9	126.8	5664.94	-165.18	148.29	221.73	8.06	S 53.2 E	10.39
53	5840	89.3	127.8	5665.09	-171.24	156.24	231.63	10.77	S 52.2 E	8.98
54	5850	89.3	128.5	5665.22	-177.41	164.11	241.55	7.00	S 51.5 E	7.72
55	5860	89.7	129.3	5665.30	-183.69	171.89	251.49	8.94	S 50.7 E	6.59
56	5870	90.6	129.5	5665.28	-190.04	179.62	261.43	9.22	S 50.5 E	5.54
57	5880	91.7	130.1	5665.08	-196.44	187.30	271.38	12.53	S 49.9 E	4.57
58	5890	93.0	130.7	5664.67	-202.91	194.91	281.33	14.32	S 49.3 E	3.70
59	5900	93.6	130.9	5664.09	-209.44	202.46	291.29	6.32	S 49.1 E	2.90
60	5910	93.3	131.0	5663.49	-215.98	210.00	301.24	3.16	S 49.0 E	2.12
61	5920	91.8	130.9	5663.05	-222.53	217.55	311.20	15.03	S 49.1 E	1.35
62	5930	90.0	131.2	5662.89	-229.09	225.09	321.17	18.25	S 48.8 E	0.59
63	5940	89.1	131.2	5662.97	-235.68	232.61	331.14	9.00	S 48.8 E	-0.14
64	5950	89.2	131.9	5663.11	-242.31	240.10	341.12	7.07	S 48.1 E	-0.82
65	5960	89.8	132.6	5663.20	-249.04	247.50	351.10	9.22	S 47.4 E	-1.36
66	5970	90.6	133.2	5663.17	-255.84	254.82	361.09	10.00	S 46.8 E	-1.80
67	5980	91.0	133.7	5663.03	-262.72	262.08	371.08	6.40	S 46.3 E	-2.14
68	5990	90.5	134.6	5662.90	-269.68	269.26	381.08	10.29	S 45.4 E	-2.36
69	6000	90.0	135.4	5662.85	-276.75	276.33	391.08	9.43	S 44.6 E	-2.43
70	6010	89.4	135.5	5662.91	-283.88	283.34	401.08	6.08	S 44.5 E	-2.42
71	6020	89.3	135.5	5663.02	-291.01	290.35	411.08	1.00	S 44.5 E	-2.40
72	6030	89.3	135.6	5663.14	-298.15	297.35	421.08	1.00	S 44.4 E	-2.38
73	6040	89.5	135.7	5663.25	-305.30	304.34	431.08	2.24	S 44.3 E	-2.33

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 3	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173216	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1160.10 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 44.61° East		TOTAL CORR.(-/+)	12.3
DATE: 01/02/98	TIME: 5:24 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 135.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	6050	89.4	135.8	5663.34	-312.46	311.32	441.08	1.41	S 44.2 E	-2.27
75	6060	88.7	136.2	5663.51	-319.66	318.27	451.08	8.06	S 43.8 E	-2.17
76	6070	88.1	136.2	5663.79	-326.87	325.18	461.07	6.00	S 43.8 E	-2.03
77	6080	87.9	136.4	5664.14	-334.10	332.09	471.06	2.83	S 43.6 E	-1.87
78	6090	87.5	136.3	5664.54	-341.33	338.99	481.05	4.12	S 43.7 E	-1.71
79	6100	87.6	136.3	5664.96	-348.55	345.89	491.04	1.00	S 43.7 E	-1.55
80	6110	88.4	136.1	5665.31	-355.76	352.81	501.04	8.25	S 43.9 E	-1.41
81	6120	88.9	136.5	5665.55	-362.99	359.71	511.03	6.40	S 43.5 E	-1.25
82	6130	88.6	136.1	5665.77	-370.22	366.62	521.03	5.00	S 43.9 E	-1.10
83	6140	87.2	135.9	5666.13	-377.41	373.56	531.02	14.14	S 44.1 E	-0.99
84	6150	86.2	135.9	5666.71	-384.58	380.51	541.00	10.00	S 44.1 E	-0.90
85	6160	85.6	136.0	5667.42	-391.74	387.44	550.98	6.08	S 44.0 E	-0.81
86	6170	85.5	136.0	5668.20	-398.92	394.37	560.95	1.00	S 44.0 E	-0.70
87	6180	85.6	135.5	5668.98	-406.06	401.33	570.92	5.08	S 44.5 E	-0.64
88	6190	85.2	134.4	5669.78	-413.10	408.38	580.88	11.67	S 45.6 E	-0.72
89	6200	84.6	134.0	5670.67	-420.04	415.52	590.84	7.20	S 46.0 E	-0.93
90	6210	84.3	133.9	5671.63	-426.95	422.69	600.79	3.16	S 46.1 E	-1.18
91	6220	84.4	133.9	5672.62	-433.85	429.86	610.74	1.00	S 46.1 E	-1.44
92	6230	84.8	134.3	5673.56	-440.78	437.01	620.69	5.64	S 45.7 E	-1.67
93	6240	85.6	134.7	5674.40	-447.76	444.11	630.66	8.94	S 45.3 E	-1.82
94	6250	86.7	134.6	5675.07	-454.78	451.21	640.63	11.05	S 45.4 E	-1.96
95	6260	87.8	134.6	5675.55	-461.79	458.32	650.62	11.00	S 45.4 E	-2.09
96	6270	88.7	134.7	5675.85	-468.81	465.44	660.61	9.06	S 45.3 E	-2.23
97	6280	89.0	134.6	5676.05	-475.84	472.55	670.61	3.16	S 45.4 E	-2.36
98	6290	89.6	134.8	5676.18	-482.87	479.66	680.61	6.32	S 45.2 E	-2.48
99	6300	90.1	135.0	5676.20	-489.93	486.74	690.61	5.39	S 45.0 E	-2.57
100	6310	89.7	135.4	5676.22	-497.03	493.79	700.61	5.66	S 44.6 E	-2.60
101	6320	88.4	135.4	5676.39	-504.15	500.81	710.61	13.00	S 44.6 E	-2.60
102	6330	87.4	135.3	5676.75	-511.26	507.83	720.60	10.05	S 44.7 E	-2.61
103	6340	87.0	135.2	5677.24	-518.35	514.86	730.59	4.12	S 44.8 E	-2.64
104	6350	87.6	135.2	5677.71	-525.44	521.90	740.58	6.00	S 44.8 E	-2.67
105	6360	88.4	136.0	5678.06	-532.58	528.89	750.57	11.31	S 44.0 E	-2.64
106	6370	88.2	135.9	5678.36	-539.76	535.84	760.57	2.24	S 44.1 E	-2.54
107	6380	88.1	136.1	5678.68	-546.95	542.78	770.56	2.24	S 43.9 E	-2.44
108	6390	88.2	136.4	5679.00	-554.17	549.70	780.55	3.16	S 43.6 E	-2.29
109	6400	89.1	136.2	5679.24	-561.40	556.60	790.55	9.22	S 43.8 E	-2.13
110	6410	89.6	136.2	5679.35	-568.62	563.52	800.55	5.00	S 43.8 E	-1.99

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit G #125 Leg# 3		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	173216		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1160.10 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: South 44.61° East		TOTAL CORR.(-/+)	12.3
DATE: 01/02/98	TIME: 5:24 AM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 135.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6420	90.1	136.2	5679.38	-575.83	570.44	810.55	5.00	S 43.8 E	-1.85
112	6430	90.8	136.3	5679.30	-583.06	577.36	820.55	7.07	S 43.7 E	-1.70
113	6440	91.2	136.8	5679.13	-590.32	584.24	830.54	6.40	S 43.2 E	-1.50
114	6450	91.4	136.8	5678.90	-597.60	591.08	840.54	2.00	S 43.2 E	-1.26
115	6460	91.7	136.8	5678.63	-604.89	597.92	850.53	3.00	S 43.2 E	-1.01
116	6470	92.2	136.9	5678.29	-612.18	604.76	860.52	5.10	S 43.1 E	-0.76
117	6480	92.6	136.6	5677.87	-619.46	611.60	870.51	5.00	S 43.4 E	-0.53
118	6490	92.8	136.0	5677.40	-626.68	618.50	880.50	6.32	S 44.0 E	-0.37
119	6500	92.9	136.0	5676.90	-633.87	625.44	890.48	1.00	S 44.0 E	-0.26
120	6510	93.2	136.1	5676.37	-641.05	632.37	900.47	3.16	S 43.9 E	-0.15
121	6520	93.5	136.1	5675.78	-648.25	639.29	910.45	3.00	S 43.9 E	-0.03
122	6530	93.8	135.9	5675.15	-655.43	646.23	920.43	3.60	S 44.1 E	0.08
123	6540	94.0	135.8	5674.47	-662.58	653.18	930.41	2.24	S 44.2 E	0.15
124	6550	93.3	135.4	5673.83	-669.72	660.16	940.39	8.06	S 44.6 E	0.19
125	6560	92.9	134.9	5673.29	-676.79	667.20	950.37	6.40	S 45.1 E	0.15
126	6570	93.0	134.7	5672.78	-683.83	674.29	960.36	2.23	S 45.3 E	0.04
127	6580	92.7	134.8	5672.28	-690.86	681.38	970.35	3.16	S 45.2 E	-0.07
128	6590	91.9	135.0	5671.88	-697.92	688.46	980.34	8.25	S 45.0 E	-0.16
129	6600	92.3	135.2	5671.51	-704.99	695.51	990.33	4.47	S 44.8 E	-0.21
130	6610	92.9	135.2	5671.06	-712.08	702.55	1000.32	6.00	S 44.8 E	-0.25
131	6620	93.3	135.2	5670.52	-719.17	709.59	1010.31	4.00	S 44.8 E	-0.28
132	6630	93.7	135.1	5669.91	-726.24	716.63	1020.29	4.12	S 44.9 E	-0.33
133	6640	93.4	135.0	5669.29	-733.31	723.68	1030.27	3.16	S 45.0 E	-0.39
134	6650	92.6	135.0	5668.76	-740.37	730.74	1040.25	8.00	S 45.0 E	-0.46
135	6660	92.2	134.9	5668.34	-747.43	737.81	1050.24	4.12	S 45.1 E	-0.54
136	6670	92.3	134.9	5667.95	-754.48	744.89	1060.24	1.00	S 45.1 E	-0.62
137	6680	92.5	134.9	5667.53	-761.53	751.97	1070.23	2.00	S 45.1 E	-0.71
138	6690	92.5	134.4	5667.10	-768.55	759.07	1080.22	5.00	S 45.6 E	-0.84
139	6700	92.6	134.6	5666.65	-775.56	766.20	1090.21	2.23	S 45.4 E	-1.00
140	6710	92.9	135.2	5666.17	-782.61	773.27	1100.19	6.70	S 44.8 E	-1.08
141	6720	93.1	136.1	5665.65	-789.75	780.25	1110.18	9.21	S 43.9 E	-1.04
142	6730	93.1	136.5	5665.11	-796.97	787.15	1120.16	3.99	S 43.5 E	-0.88
143	6740	93.2	136.5	5664.56	-804.21	794.03	1130.15	1.00	S 43.5 E	-0.69
144	6744	93.1	136.5	5664.34	-807.11	796.78	1134.14	2.50	S 43.5 E	-0.62
145	6754	92.9	136.5	5663.82	-814.35	803.65	1144.12	2.50	S 43.5 E	-0.42
146	6764	92.6	136.5	5663.34	-821.60	810.53	1154.11	2.50	S 43.5 E	-0.23
147	6770	92.4	136.5	5663.08	-825.94	814.65	1160.10	2.50	S 43.5 E	-0.12

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173249	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1499.80 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.85° West		TOTAL CORR.(-/+)	12.3
DATE: 01/06/98	TIME: 3:30 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
TIE	5500	0.3	246.0	5499.65	-29.38	-36.42	3.03	0.17	S 66.0 W	-46.70
1	5511	4.9	305.6	5510.64	-29.12	-36.83	3.49	43.23	N 54.4 W	-46.82
2	5515	6.4	305.0	5514.62	-28.89	-37.15	3.88	37.53	N 55.0 W	-46.90
3	5520	8.5	307.6	5519.57	-28.51	-37.67	4.52	42.53	N 52.4 W	-47.02
4	5525	9.8	308.0	5524.51	-28.02	-38.30	5.30	26.03	N 52.0 W	-47.16
5	5530	11.8	308.4	5529.42	-27.44	-39.04	6.22	40.03	N 51.6 W	-47.31
6	5535	13.9	308.8	5534.30	-26.74	-39.90	7.32	42.04	N 51.2 W	-47.48
7	5540	15.8	309.2	5539.13	-25.94	-40.90	8.59	38.06	N 50.8 W	-47.66
8	5545	17.8	309.6	5543.92	-25.02	-42.02	10.02	40.07	N 50.4 W	-47.86
9	5550	20.0	310.0	5548.65	-23.98	-43.26	11.63	44.08	N 50.0 W	-48.08
10	5555	22.3	310.4	5553.31	-22.82	-44.64	13.42	46.09	N 49.6 W	-48.30
11	5560	24.2	310.8	5557.90	-21.53	-46.14	15.38	38.13	N 49.2 W	-48.54
12	5565	26.1	311.1	5562.43	-20.14	-47.74	17.49	38.09	N 48.9 W	-48.78
13	5570	28.1	311.5	5566.88	-18.64	-49.45	19.75	40.17	N 48.5 W	-49.02
14	5575	30.1	311.9	5571.25	-17.02	-51.27	22.17	40.19	N 48.1 W	-49.26
15	5580	32.0	312.3	5575.53	-15.29	-53.18	24.74	38.22	N 47.7 W	-49.50
16	5585	33.6	312.7	5579.73	-13.46	-55.18	27.44	32.29	N 47.3 W	-49.73
17	5590	35.5	313.1	5583.85	-11.53	-57.25	30.27	38.27	N 46.9 W	-49.95
18	5595	37.7	313.5	5587.87	-9.49	-59.42	33.24	44.26	N 46.5 W	-50.16
19	5600	39.5	313.9	5591.77	-7.33	-61.68	36.35	36.34	N 46.1 W	-50.36
20	5605	41.4	314.3	5595.58	-5.07	-64.01	39.59	38.35	N 45.7 W	-50.55
21	5610	43.2	315.9	5599.28	-2.69	-66.38	42.95	41.95	N 44.1 W	-50.68
22	5615	45.0	317.5	5602.87	-0.16	-68.77	46.43	42.33	N 42.5 W	-50.73
23	5620	47.1	319.2	5606.34	2.53	-71.16	50.03	48.61	N 40.8 W	-50.67
24	5625	48.8	320.6	5609.68	5.37	-73.55	53.74	39.85	N 39.4 W	-50.50
25	5630	50.4	321.8	5612.93	8.34	-75.94	57.54	36.85	N 38.2 W	-50.25
26	5635	52.2	323.4	5616.05	11.44	-78.30	61.42	43.81	N 36.6 W	-49.90
27	5640	53.6	325.4	5619.07	14.68	-80.63	65.38	42.45	N 34.6 W	-49.41
28	5645	54.9	327.2	5621.99	18.06	-82.88	69.39	39.11	N 32.8 W	-48.78
29	5650	55.9	329.4	5624.83	21.56	-85.04	73.43	41.37	N 30.6 W	-48.00
30	5655	57.2	331.7	5627.58	25.19	-87.09	77.49	46.36	N 28.3 W	-47.05
31	5660	58.4	333.4	5630.25	28.95	-89.04	81.58	37.47	N 26.6 W	-45.95
32	5665	59.7	333.6	5632.82	32.79	-90.95	85.70	26.23	N 26.4 W	-44.76
33	5670	60.9	332.5	5635.30	36.66	-92.92	89.88	30.68	N 27.5 W	-43.59
34	5675	62.1	330.2	5637.68	40.51	-95.03	94.14	47.01	N 29.8 W	-42.53
35	5680	63.3	326.4	5639.98	44.29	-97.36	98.50	71.67	N 33.6 W	-41.69
36	5685	64.3	324.3	5642.19	47.98	-99.91	102.95	42.66	N 35.7 W	-41.07

DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.		PHOENIX COORDINATORS
WELL:	Aneth Unit G #125 Leg# 4		Lou Holder
LOCATION:	San Juan County, Utah		David Sparks
JOB NUMBER:	173249		Lonnie Lee
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1499.80 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.85° West		TOTAL CORR.(-/+)	12.3
DATE: 01/06/98	TIME: 3:30 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
37	5690	65.2	322.0	5644.32	51.60	-102.62	107.45	45.33	N 38.0 W	-40.62
38	5695	66.0	321.3	5646.38	55.17	-105.45	111.99	20.46	N 38.7 W	-40.28
39	5700	67.2	321.9	5648.37	58.77	-108.30	116.56	26.41	N 38.1 W	-39.94
40	5705	68.3	324.0	5650.26	62.46	-111.09	121.17	44.67	N 36.0 W	-39.49
41	5710	69.8	326.4	5652.05	66.29	-113.75	125.79	53.94	N 33.6 W	-38.86
42	5715	71.1	328.3	5653.72	70.26	-116.29	130.43	44.25	N 31.7 W	-38.05
43	5720	72.7	330.2	5655.28	74.34	-118.72	135.09	48.25	N 29.8 W	-37.07
44	5725	74.2	331.2	5656.70	78.52	-121.07	139.75	35.60	N 28.8 W	-35.97
45	5730	75.8	331.1	5658.00	82.75	-123.40	144.44	32.06	N 28.9 W	-34.82
46	5735	77.7	330.0	5659.14	86.99	-125.79	149.18	43.62	N 30.0 W	-33.71
47	5740	79.4	328.3	5660.13	91.20	-128.30	153.98	47.61	N 31.7 W	-32.71
48	5745	81.1	326.7	5660.98	95.35	-130.95	158.83	46.37	N 33.3 W	-31.85
49	5750	83.1	325.4	5661.67	99.46	-133.72	163.72	47.57	N 34.6 W	-31.11
50	5760	87.4	324.5	5662.50	107.62	-139.44	173.60	43.93	N 35.5 W	-29.80
51	5770	91.1	325.7	5662.63	115.82	-145.16	183.51	38.90	N 34.3 W	-28.46
52	5780	92.2	328.4	5662.34	124.20	-150.60	193.36	29.14	N 31.6 W	-26.78
53	5790	93.4	330.6	5661.85	132.81	-155.66	203.13	25.04	N 29.4 W	-24.69
54	5800	94.6	332.0	5661.15	141.56	-160.46	212.81	18.41	N 28.0 W	-22.29
55	5810	96.0	332.3	5660.23	150.36	-165.11	222.44	14.32	N 27.7 W	-19.76
56	5820	96.8	332.7	5659.12	159.18	-169.70	232.03	8.93	N 27.3 W	-17.17
57	5830	96.8	332.3	5657.93	167.99	-174.28	241.62	3.97	N 27.7 W	-14.58
58	5840	95.0	332.2	5656.90	176.79	-178.91	251.23	18.03	N 27.8 W	-12.03
59	5850	92.6	331.7	5656.24	185.59	-183.60	260.89	24.51	N 28.3 W	-9.53
60	5860	89.6	331.1	5656.05	194.37	-188.39	270.59	30.59	N 28.9 W	-7.11
61	5870	87.3	330.4	5656.32	203.09	-193.27	280.32	24.04	N 29.6 W	-4.80
62	5880	85.5	329.1	5656.95	211.71	-198.30	290.07	22.19	N 30.9 W	-2.67
63	5890	85.0	328.3	5657.78	220.23	-203.48	299.84	9.41	N 31.7 W	-0.71
64	5900	85.4	328.1	5658.61	228.70	-208.73	309.63	4.47	N 31.9 W	1.15
65	5910	85.9	327.2	5659.37	237.12	-214.06	319.44	10.27	N 32.8 W	2.93
66	5920	86.4	326.3	5660.04	245.46	-219.53	329.28	10.28	N 33.7 W	4.55
67	5930	87.4	325.6	5660.58	253.74	-225.13	339.16	12.20	N 34.4 W	6.03
68	5940	88.3	325.2	5660.96	261.96	-230.80	349.05	9.85	N 34.8 W	7.42
69	5950	89.3	324.6	5661.17	270.14	-236.55	358.97	11.66	N 35.4 W	8.73
70	5960	90.1	323.8	5661.22	278.25	-242.40	368.89	11.31	N 36.2 W	9.91
71	5970	90.9	322.9	5661.13	286.28	-248.37	378.84	12.04	N 37.1 W	10.95
72	5980	91.3	322.2	5660.94	294.21	-254.45	388.80	8.06	N 37.8 W	11.85
73	5990	91.4	321.3	5660.70	302.06	-260.64	398.77	9.05	N 38.7 W	12.61

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173249	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1499.80 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.85° West		TOTAL CORR.(-/+)	12.3
DATE: 01/06/98	TIME: 3:30 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
74	6000	91.3	320.5	5660.47	309.82	-266.94	408.74	8.06	N 39.5 W	13.22
75	6010	90.8	319.7	5660.29	317.49	-273.35	418.73	9.43	N 40.3 W	13.69
76	6020	89.8	318.8	5660.23	325.07	-279.88	428.73	13.45	N 41.2 W	14.01
77	6030	89.0	317.5	5660.34	332.52	-286.55	438.72	15.26	N 42.5 W	14.14
78	6040	88.3	316.7	5660.57	339.84	-293.36	448.72	10.63	N 43.3 W	14.09
79	6050	88.1	316.1	5660.89	347.08	-300.25	458.72	6.32	N 43.9 W	13.91
80	6060	88.1	316.1	5661.22	354.28	-307.18	468.71	0.00	N 43.9 W	13.69
81	6070	88.1	316.1	5661.55	361.48	-314.11	478.70	0.00	N 43.9 W	13.46
82	6080	88.2	316.1	5661.87	368.68	-321.04	488.69	1.00	N 43.9 W	13.23
83	6090	88.2	316.5	5662.19	375.91	-327.95	498.68	4.00	N 43.5 W	13.04
84	6100	88.3	316.1	5662.49	383.13	-334.85	508.68	4.12	N 43.9 W	12.85
85	6110	88.9	315.7	5662.74	390.31	-341.81	518.67	7.21	N 44.3 W	12.59
86	6120	89.6	315.0	5662.87	397.43	-348.84	528.66	9.90	N 45.0 W	12.23
87	6130	89.6	315.0	5662.94	404.50	-355.91	538.66	0.00	N 45.0 W	11.81
88	6140	89.8	314.9	5662.99	411.56	-362.98	548.65	2.24	N 45.1 W	11.38
89	6150	89.8	315.4	5663.03	418.65	-370.04	558.64	5.00	N 44.6 W	10.99
90	6160	90.1	315.5	5663.03	425.78	-377.05	568.63	3.16	N 44.5 W	10.65
91	6170	90.5	315.6	5662.98	432.92	-384.05	578.63	4.12	N 44.4 W	10.33
92	6180	91.1	315.8	5662.84	440.07	-391.04	588.62	6.32	N 44.2 W	10.03
93	6190	91.8	315.4	5662.59	447.22	-398.03	598.61	8.06	N 44.6 W	9.72
94	6200	92.1	315.5	5662.25	454.34	-405.04	608.60	3.16	N 44.5 W	9.38
95	6210	92.5	315.6	5661.85	461.47	-412.04	618.59	4.12	N 44.4 W	9.05
96	6220	92.9	315.6	5661.38	468.61	-419.03	628.57	4.00	N 44.4 W	8.74
97	6230	93.1	315.5	5660.85	475.74	-426.02	638.55	2.24	N 44.5 W	8.42
98	6240	92.7	315.3	5660.35	482.85	-433.04	648.53	4.47	N 44.7 W	8.07
99	6250	92.5	315.2	5659.89	489.94	-440.07	658.52	2.24	N 44.8 W	7.69
100	6260	92.5	315.2	5659.46	497.03	-447.11	668.50	0.00	N 44.8 W	7.31
101	6270	91.5	315.0	5659.11	504.11	-454.16	678.49	10.20	N 45.0 W	6.91
102	6280	89.7	314.4	5659.00	511.14	-461.27	688.47	18.97	N 45.6 W	6.44
103	6290	88.7	314.0	5659.14	518.11	-468.44	698.46	10.77	N 46.0 W	5.88
104	6300	88.7	313.9	5659.37	525.05	-475.64	708.44	1.00	N 46.1 W	5.28
105	6310	88.7	313.9	5659.60	531.99	-482.84	718.42	0.00	N 46.1 W	4.67
106	6320	89.0	313.8	5659.80	538.91	-490.05	728.39	3.16	N 46.2 W	4.05
107	6330	89.3	313.9	5659.95	545.84	-497.26	738.37	3.16	N 46.1 W	3.43
108	6340	89.5	313.9	5660.05	552.77	-504.47	748.35	2.00	N 46.1 W	2.82
109	6350	89.9	314.0	5660.10	559.71	-511.66	758.34	4.12	N 46.0 W	2.22
110	6360	90.1	314.3	5660.10	566.68	-518.84	768.32	3.61	N 45.7 W	1.65

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173249	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1499.80 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.85° West		TOTAL CORR.(-/+)	12.3
DATE: 01/06/98	TIME: 3:30 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
111	6370	89.5	314.3	5660.14	573.66	-526.00	778.31	6.00	N 45.7 W	1.11
112	6380	88.2	314.4	5660.34	580.65	-533.15	788.29	13.04	N 45.6 W	0.58
113	6390	87.2	314.3	5660.74	587.64	-540.29	798.27	10.05	N 45.7 W	0.05
114	6400	87.0	314.3	5661.25	594.61	-547.44	808.24	2.00	N 45.7 W	-0.49
115	6410	87.1	313.9	5661.76	601.56	-554.61	818.21	4.12	N 46.1 W	-1.07
116	6420	87.2	314.3	5662.26	608.51	-561.78	828.18	4.12	N 45.7 W	-1.64
117	6430	87.4	314.6	5662.73	615.51	-568.91	838.16	3.60	N 45.4 W	-2.16
118	6440	87.7	314.9	5663.16	622.54	-576.01	848.14	4.24	N 45.1 W	-2.62
119	6450	87.9	315.3	5663.54	629.62	-583.06	858.12	4.47	N 44.7 W	-3.02
120	6460	88.1	315.7	5663.89	636.75	-590.07	868.11	4.47	N 44.3 W	-3.35
121	6470	88.4	316.1	5664.19	643.92	-597.02	878.10	5.00	N 43.9 W	-3.61
122	6480	88.7	316.2	5664.45	651.13	-603.95	888.10	3.16	N 43.8 W	-3.83
123	6490	88.9	316.3	5664.66	658.36	-610.86	898.09	2.24	N 43.7 W	-4.03
124	6500	89.3	316.6	5664.81	665.60	-617.75	908.09	5.00	N 43.4 W	-4.20
125	6510	89.7	316.5	5664.90	672.86	-624.63	918.09	4.12	N 43.5 W	-4.35
126	6520	89.1	316.5	5665.01	680.11	-631.51	928.09	6.00	N 43.5 W	-4.50
127	6530	87.6	316.2	5665.29	687.35	-638.41	938.08	15.30	N 43.8 W	-4.69
128	6540	86.9	315.9	5665.77	694.54	-645.34	948.06	7.61	N 44.1 W	-4.92
129	6550	87.8	316.0	5666.24	701.72	-652.29	958.05	9.06	N 44.0 W	-5.18
130	6560	89.5	316.2	5666.47	708.92	-659.22	968.04	17.12	N 43.8 W	-5.40
131	6570	90.6	316.6	5666.46	716.16	-666.12	978.04	11.70	N 43.4 W	-5.58
132	6580	91.3	317.2	5666.30	723.46	-672.95	988.04	9.22	N 42.8 W	-5.66
133	6590	91.6	317.7	5666.04	730.83	-679.71	998.04	5.83	N 42.3 W	-5.66
134	6600	92.0	317.7	5665.73	738.22	-686.43	1008.03	4.00	N 42.3 W	-5.60
135	6610	91.9	317.8	5665.39	745.62	-693.15	1018.03	1.41	N 42.2 W	-5.54
136	6620	90.8	317.9	5665.15	753.03	-699.86	1028.02	11.05	N 42.1 W	-5.46
137	6630	90.8	317.8	5665.01	760.44	-706.57	1038.02	1.00	N 42.2 W	-5.39
138	6640	91.1	317.9	5664.85	767.86	-713.28	1048.02	3.16	N 42.1 W	-5.31
139	6650	91.3	317.8	5664.64	775.27	-719.99	1058.02	2.24	N 42.2 W	-5.23
140	6660	91.4	318.3	5664.40	782.70	-726.68	1068.01	5.10	N 41.7 W	-5.11
141	6670	91.6	318.2	5664.14	790.16	-733.33	1078.01	2.24	N 41.8 W	-4.97
142	6680	91.7	318.2	5663.85	797.61	-739.99	1088.01	1.00	N 41.8 W	-4.83
143	6690	91.7	318.0	5663.56	805.05	-746.67	1098.00	2.00	N 42.0 W	-4.70
144	6700	91.8	318.0	5663.25	812.48	-753.36	1107.99	1.00	N 42.0 W	-4.60
145	6710	92.0	317.9	5662.92	819.90	-760.05	1117.99	2.24	N 42.1 W	-4.50
146	6720	92.4	317.7	5662.54	827.31	-766.76	1127.98	4.47	N 42.3 W	-4.43
147	6730	92.7	317.8	5662.09	834.70	-773.48	1137.97	3.16	N 42.2 W	-4.37

PHOENIX DRILLING SERVICES, INC.

SURVEY CALCULATION PROGRAM

OPERATOR:	TEXACO E & P, INC.	PHOENIX COORDINATORS	
WELL:	Aneth Unit G #125 Leg# 4	Lou Holder	
LOCATION:	San Juan County, Utah	David Sparks	
JOB NUMBER:	173249	Lonnie Lee	
COMMENTS:			
Tie in to Scientific Finder Gyro Survey @ 5500		MAG DEC.(-/+)	12.3
Horizontal Displacement: 1499.80 feet		GRID CORR.(-/+)	0.0
Displacement Bearing: North 42.85° West		TOTAL CORR.(-/+)	12.3
DATE: 01/06/98	TIME: 3:30 PM	TRUE TO GRID	

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 317.4

SUR #	MD	INC	TRUE AZM	TVD	N-S	E-W	SECT	DLS/ 100	TARGET TRACKING TO CENTER QUADRANT DIRECTION	RIGHT(+) LEFT(-)
148	6740	91.9	318.2	5661.69	842.13	-780.17	1147.96	8.94	N 41.8 W	-4.27
149	6750	91.1	318.2	5661.43	849.58	-786.83	1157.96	8.00	N 41.8 W	-4.13
150	6760	91.3	318.4	5661.22	857.04	-793.48	1167.95	2.83	N 41.6 W	-3.97
151	6770	90.4	318.5	5661.07	864.53	-800.11	1177.95	9.06	N 41.5 W	-3.79
152	6780	89.0	318.0	5661.12	871.99	-806.77	1187.95	14.87	N 42.0 W	-3.64
153	6790	88.2	317.8	5661.37	879.40	-813.47	1197.95	8.25	N 42.2 W	-3.55
154	6800	88.1	317.9	5661.69	886.81	-820.18	1207.94	1.41	N 42.1 W	-3.48
155	6810	88.0	318.4	5662.03	894.26	-826.85	1217.93	5.10	N 41.6 W	-3.34
156	6820	88.1	318.2	5662.37	901.72	-833.50	1227.93	2.24	N 41.8 W	-3.19
157	6830	88.3	318.2	5662.69	909.17	-840.16	1237.92	2.00	N 41.8 W	-3.05
158	6840	88.5	318.1	5662.96	916.62	-846.83	1247.92	2.24	N 41.9 W	-2.92
159	6850	88.8	318.1	5663.20	924.06	-853.51	1257.91	3.00	N 41.9 W	-2.80
160	6860	88.8	317.7	5663.41	931.48	-860.21	1267.91	4.00	N 42.3 W	-2.71
161	6870	89.1	317.5	5663.59	938.86	-866.95	1277.91	3.61	N 42.5 W	-2.67
162	6880	89.5	317.4	5663.71	946.23	-873.71	1287.91	4.12	N 42.6 W	-2.66
163	6890	89.5	317.5	5663.80	953.59	-880.47	1297.91	1.00	N 42.5 W	-2.66
164	6900	88.7	317.5	5663.96	960.96	-887.23	1307.91	8.00	N 42.5 W	-2.64
165	6910	88.2	316.6	5664.23	968.28	-894.04	1317.90	10.29	N 43.4 W	-2.70
166	6920	88.4	316.4	5664.53	975.53	-900.92	1327.90	2.83	N 43.6 W	-2.86
167	6930	88.9	316.3	5664.76	982.76	-907.82	1337.89	5.10	N 43.7 W	-3.04
168	6940	89.1	316.1	5664.94	989.98	-914.74	1347.89	2.83	N 43.9 W	-3.25
169	6950	89.0	315.9	5665.10	997.17	-921.69	1357.88	2.24	N 44.1 W	-3.49
170	6960	88.9	316.1	5665.29	1004.37	-928.63	1367.88	2.24	N 43.9 W	-3.74
171	6970	88.7	316.7	5665.50	1011.61	-935.53	1377.88	6.32	N 43.3 W	-3.91
172	6980	88.1	316.7	5665.77	1018.88	-942.38	1387.87	6.00	N 43.3 W	-4.03
173	6990	87.9	316.8	5666.12	1026.16	-949.23	1397.86	2.24	N 43.2 W	-4.15
174	7000	87.8	316.2	5666.50	1033.41	-956.11	1407.86	6.08	N 43.8 W	-4.30
175	7010	87.7	316.3	5666.89	1040.63	-963.02	1417.85	1.41	N 43.7 W	-4.51
176	7020	87.8	316.1	5667.28	1047.84	-969.93	1427.84	2.23	N 43.9 W	-4.71
177	7030	88.1	316.0	5667.64	1055.03	-976.87	1437.83	3.16	N 44.0 W	-4.95
178	7040	88.4	315.9	5667.95	1062.22	-983.82	1447.82	3.16	N 44.1 W	-5.20
179	7050	88.6	315.8	5668.21	1069.39	-990.78	1457.81	2.24	N 44.2 W	-5.47
180	7060	88.7	316.0	5668.44	1076.57	-997.74	1467.81	2.24	N 44.0 W	-5.74
181	7065	88.7	316.0	5668.56	1080.17	-1001.21	1472.80	0.00	N 44.0 W	-5.86
182	7075	88.7	316.0	5668.78	1087.36	-1008.16	1482.80	0.00	N 44.0 W	-6.10
183	7085	88.7	316.0	5669.01	1094.55	-1015.10	1492.79	0.00	N 44.0 W	-6.35
184	7092	88.7	316.0	5669.17	1099.58	-1019.96	1499.79	0.00	N 44.0 W	-6.52

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 G125
9. API Well No.: 4303716095
10. Field and Pool, Exploratory Area: DESERT CREEK
11. County or Parish, State: SAN JUAN , UTAH

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☑ OTHER INJECTION WELL
2. Name of Operator: TEXACO EXPLORATION & PRODUCTION, INC.
3. Address and Telephone No.: 3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter B : 660 Feet From The NORTH Line and 2140 Feet From The EAST Line Section 25 Township T40S Range R24E

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

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

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

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

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

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

9/30/97 - 10/30/97 MIRUSU, POH W/ TBG & PKR, RIH W/ BIT & SCRAPPER, POH, RIH W/ TIW PKR SET @ 5560' , RDMO
10/31/97 - 1/8/98 MIRU, MILLED WINDOW FOR LEG #1 FROM 5545 - 5554', LEG #2 FROM 5528 - 5537', LEG #3 FROM 5517 - 5525', LEG #4 FROM 5501 - 5511'

BOTTOM HOLE LOCATIONS AS FOLLOWS:

L. SOUTHEAST LATERAL #1: 1322' FEL & 1466' FNL, SEC. 25-40S-24E (MD=6805')(TVD=5695')
U. SOUTHEAST LATERAL #3: 1325' FEL & 1486' FNL, SEC. 25-40S-24E (MD=6770')(TVD=5663')
L. NORTHWEST LATERAL #2: 3158' FEL & 443' FSL, SEC. 24-40S-24E (MD=7147')(TVD=5718')
U. NORTHWEST LATERAL #4: 3160' FEL & 440' FSL, SEC. 24-40S-24E (MD=7092')(TVD=5669')

RECEIVED
FEB 23 1998
DIV. OF OIL, GAS & MINING

1/20/98 - 1/27/98 ACIDIZED - LEG #1 W/ 3750 GALS OF 20% HCL & 15000 GALS 20% SXE, LEG #2 W/ 5000 GALS 20% HCL & 20055 GALS SXE, LEG #3 W/ 3750 GALS 20% HCL & 15000 GALS 20% SXE, LEG #4 W/ 5000 GALS 20% HCL & 19980 GALS 20% SXE.

1/29/98 RIH W/ PACKER & 173 JTS 2-7/8" TBG
1/30/98 CIRCULATED PACKER FLUID, SET PACKER @ 5454.87', TESTED TO 1000 PSI
1/31/98 SHUT WELL IN, RDMO, PREPARING TO RETURN WELL TO INJECTION

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

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

TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)

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

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

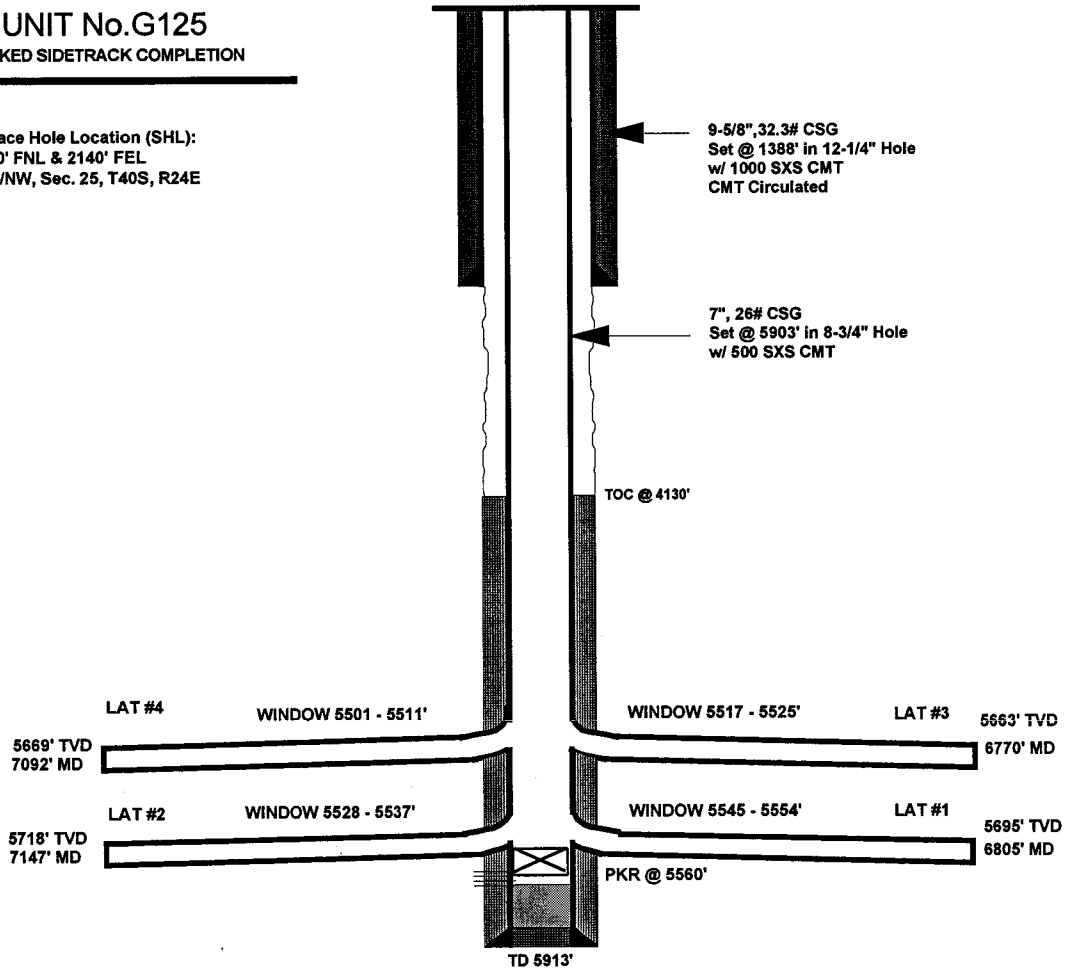
WO tax credit 8/98

2/3/98

ANETH UNIT No.G125

ACTUAL DUAL STACKED SIDETRACK COMPLETION

Surface Hole Location (SHL):
660' FNL & 2140' FEL
SE/NW, Sec. 25, T40S, R24E



UPPER NORTHWEST LATERAL #4
1500' Horizontal Section
BHL: 440' FSL & 3160' FEL of Sec. 24

UPPER SOUTHEAST LATERAL #3
1160' Horizontal Section
BHL: 1325' FEL & 1486' FNL of Sec. 25

LOWER NORTHWEST LATERAL #2
1501' Horizontal Section
BHL: 443' FSL & 3158' FEL of Sec. 24

LOWER SOUTHEAST LATERAL #1
1148' Horizontal Section
BHL: 1322' FEL & 1466' FNL of Sec. 25

Chevron

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

April 9, 2002

RECEIVED
APR 12 2002
DIVISION OF
OIL, GAS AND MINING

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

Dear Mr. Baza:

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

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

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

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

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

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

Respectfully submitted,

Don R. Sellars

Don R. Sellars
Sr. Environmental Specialist

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

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

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

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

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

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

Chevron U.S.A. Inc.
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Name / Operatorship Change
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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
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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: J. Scott Purdy
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

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

8. WELL NAME and NUMBER: See Attachment

2. NAME OF OPERATOR: Resolute Natural Resources Company N2700

9. API NUMBER: See Attach

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

PHONE NUMBER: (303) 534-4600

10. FIELD AND POOL, OR WILDCAT: Desert Creek

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attachment

COUNTY: San Juan

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

STATE: UTAH

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

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

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

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

NAME (PLEASE PRINT) Janet Pasque TITLE Vice President

SIGNATURE Janet Pasque DATE 11/30/04

(This space for State use only)

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

(5/2000)

(See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

7. UNIT or CA AGREEMENT NAME: Aneth Unit

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

8. WELL NAME and NUMBER: See attached exhibit.

2. NAME OF OPERATOR: Resolute Natural Resources Company

9. API NUMBER: See attached exhibit.

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

PHONE NUMBER: (303) 534-4600

10. FIELD AND POOL, OR WILDCAT: Aneth

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: San Juan

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

STATE: UTAH

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

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

UIC FORM 5

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

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 12/1/2004

CURRENT OPERATOR

N0210

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

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

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

NEW OPERATOR

N2700

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

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

(This space for State use only)

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

Title: UIC Geologist

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 would not conduct scheduled 5 year test on Aneth B14. (considered a failure).

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

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

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

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

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

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

Operator Name Change Merger

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

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

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

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
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: