

FILE NOTATIONS

Entered in NID File

Checked by Chief

[Signature]

Entered On S R Sheet

Copy NID to Field Office

Location Map Pinned

Approval Letter

Card Indexed

Disapproval Letter

IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed

6/23/60

Location Inspected

OW

WW _____

TA _____

Bond released

GW _____

OS _____

PA _____

State of Fee Land

LOGS FILED

Driller's Log

6/28/60

Electric Logs (No.)

5

E _____

I _____

E-I

(2) GR _____

GR-N _____

Micro _____

Lat _____

Mi-L _____

Sonic _____

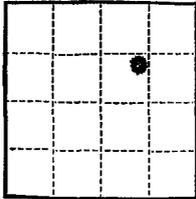
Others

CR contact

wood

Neutron (1)

* 3-30-62, This well is classified as a water injection well & is now shut in waiting on water injection lines. Started injecting April, 1962



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake**
Lease No. **SL 067807**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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 RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

May 9, _____, 1960

Gulf-Arteso-Isney Federal

Well No. 6 is located 1880 ft. from N line and 2125 ft. from E line of sec. 7

SW NE Section 7 405 24E S1EM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Arnth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation ~~of the well casing~~ above sea level is 4972 ft. **Ungraded Ground**

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)

Estimated TD 6100' to test the Paradox.

The casing program is as follows: 13-3/8" conductor pipe will be set 650' and cemented at top. 9-5/8" CD surface casing will be set at 1200' through water flow in Navajo sand and cemented at top. 4 1/2" oil string will be set through pay and cemented.

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

Company Gulf Oil Corporation

Address Production Department

P. O. Box 1346

Salt Lake City, Utah

ORIGINAL SIGNED

By By: T. A. TRAX

Title Area Production Manager

COMPANY GULF OIL CORPORATION

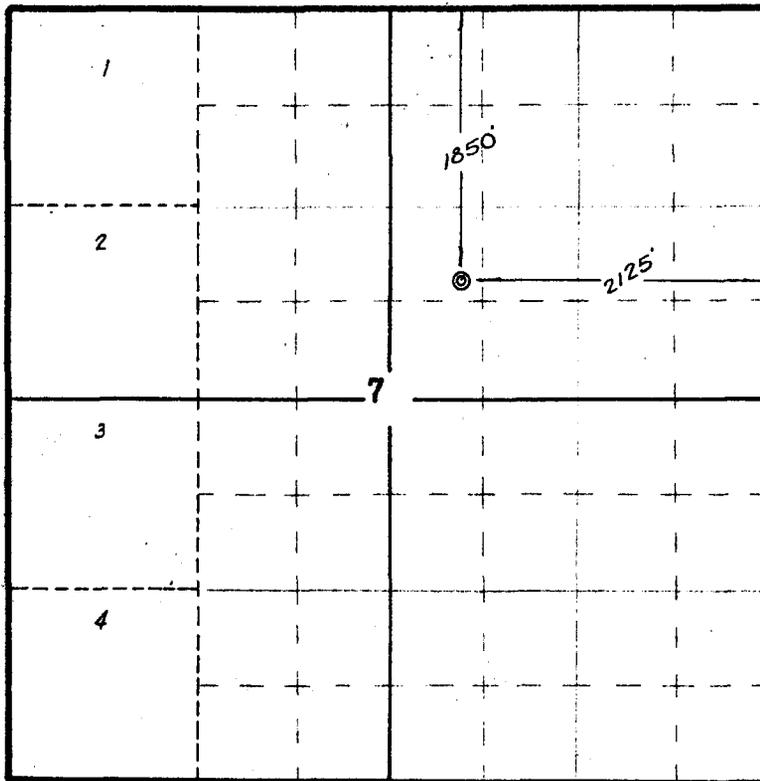
Well Name & No. Gulf Astec Inmay Federal No. 6 Lease No. _____

Location 1850' from the North line and 2125' from the East line.

Being in SW1/4

Sec. 7, T40 S., R 24 E., ~~SE1/4~~, Salt Lake Meridian, San Juan County, Utah

Ground Elevation 4972, ungraded.



4 INCHES = 1 MILE

Surveyed March 2, 1960

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



Santa Fe, New Mexico

Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545
Practicing in Utah under Laws
regulating Professional Engrs.
and Land Surveyors, Utah Code 1953,
Title 58-10-16.

May 10, 1960

Gulf Oil Corporation
Production Department
P. O. Box 1346
Salt Lake City, Utah

Attention: T. A. Trax, Area Prod. Manager

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Gulf-Azteco-Issay Federal #6, which is to be located 1850 feet from the north line and 2125 feet from the east line of Section 7, Township 40 South, Range 24 East, SLEH, San Juan County, Utah.

Please be advised that authority is hereby granted as per the order entered by this Commission in Cause No. 27, to move the location of this well, as established in the Commission's order of February 24, 1960, in Cause No. 17, from NW $\frac{1}{4}$ NE $\frac{1}{4}$, to the location in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 7, Township 40 South, Range 24 East, SLEH, San Juan County, Utah.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

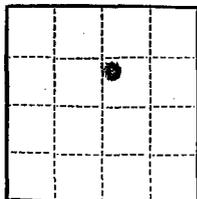
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: Jerry W. Long, Dist. Eng.
U. S. Geological Survey
Durango, Colorado



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. SL 067807
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <u>Spudding</u>	<input checked="" type="checkbox"/>	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 RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

May 23, 1960

Gulf-Astec-Isney Federal

Well No. 6 is located 1850 ft. from N line and 2125 ft. from E line of sec. 7

SW NE Section 7 408 24E SLSM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the ~~drill hole~~ drill hole above sea level is 4962 ft. Ungraded Ground.

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 12:30 AM, May 15, 1960.

Run 2 jts (54') 13-3/8" csg. Cemented 534' w/70 sz reg cem. Plug to 44'.

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

Company Gulf Oil Corporation

Address Production Department

P. O. Box 1346

Salt Lake City, Utah

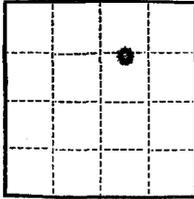
ORIGINAL SIGNED

By: T. A. TRAX

Title _____

Title Area Production Manager

BL



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. SL 067807
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL XXXXXXXXXX Spudding	<input checked="" type="checkbox"/>	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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

May 23, 19 60

Gulf-Astec-Ismay Federal

Well No. 6 is located 1890 ft. from N line and 2125 ft. from E line of sec. 7

SW NE Section 7 406 24E SLBM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation ~~at center of well~~ above sea level is 4862 ft. Ungraded Ground.

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 12:30 AM, May 15, 1960.

Ran 2 jts (54') 13-3/8" csg. Cemented 654' w/70 sz reg cem. Plug to 44'.

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

Company Gulf Oil Corporation

Address Production Department

P. O. Box 1346

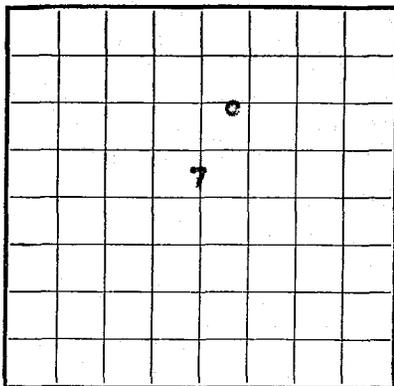
Salt Lake City, Utah

ORIGINAL SIGNED

By [Signature]

Title Area Production Manager

Salt Lake
U. S. LAND OFFICE **SL-067807**
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Prod. Dept., P.O. Box 1346, Salt Lake City, Utah
Lessor or Tract Gulf-Aztec-Ismay Federal Field Aneth State Utah
Well No. 6 Sec. 7 T. 40S R. 24 Meridian SLBM County San Juan
Location 1850 ft. N. of N Line and 2125 ft. E. of E Line of Section 7 Elevation 4982'
(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 _____ Title Area Production Manager
Date June 28, 1960

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

Commenced drilling May 15, 1960 Finished drilling June 11, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5930' to 5940' No. 4, from _____ to _____
No. 2, from 5904' to 5916' No. 5, from _____ to _____
No. 3, from 5882' to 5900' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from NONE TESTED 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		Purpose
							From—	To—	
<u>13-3/8</u>	<u>48</u>	<u>8R</u>	<u>SS</u>	<u>54'</u>					
<u>8-5/8</u>	<u>24</u>	<u>8R</u>	<u>SS</u>	<u>1360.22</u>	<u>Cement Guide</u>				
<u>4 1/2</u>	<u>9.5</u>	<u>8R</u>	<u>SS</u>	<u>5929.50</u>	<u>Guide</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>54'</u>	<u>70</u>	<u>Pump & Plug</u>		
<u>8-5/8</u>	<u>1372.72</u>	<u>800</u>	<u>" "</u>		
<u>4 1/2</u>	<u>5942</u>	<u>250</u>	<u>" "</u>		

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

FOLD MARK

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	54'	70	Pump & Plug		
8-5/8	1372.72	800	" "		
4 1/2	5942	250	" "		

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 Surface feet to TD feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing June 23, 1960

The production for the first 24 hours was 307 barrels of fluid of which 291.8% was oil; —% emulsion; 16.2% water; and —% sediment. Gravity, °Bé. 41.0

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>E LOG TOPS</u>
			Chinle 1812'
			Shinarump 2609'
			Moenkopi 2678'
			De Chelly 2900'
			Hermosa 4849'
			P-3-C Zone 5871'
			P-3-C
			Porosity 5882'
			P-3-A
			Porosity 5931'
			TD 5942'

P-3-A ZONE

5930'-40' jet perf 40 holes. Ran Baker full bore cementer on 2-3/8" tbg set @5906' w/tail pipe to 5938'. Acidized w/2,000 gal of jel X-100 retarded acid. Max pressure 3300#, min pressure 2800#. Average injection rate 1.6 BPM; flushed w/23 1/2 BO.

P-3-C ZONE

5904'-16" jet perf 48 holes, and 5882'-5900', 72 holes. Ran tbg w/retrievable plug set @5920' and Baker full bore cementer @5877'. Tail pipe @5912'. Acidized w/6,000 gal jel X-100 retarded acid. Max press 5100#; min press 4500#. Injection rate 6 BPM. Flushed w/25 BO. FP 5000#. Pressure dropped instantly to 3200#, 1400# in 10 min.

SI for test. TP after 10 hrs 900#. Op well and flowed 43 BO. Killed well. Pulled tbg, rec plug and packer. Reran tbg, set @5930', swabbed. Well started flowing. TP 125#, CP 0. 60-hr SI for BHP test. BHP/31" @ 1763. BHT 128°. FI/291 BO, 16 BAW in 24 hrs, 24/64" ek. TP 175#, CP 950#, GOR 474.

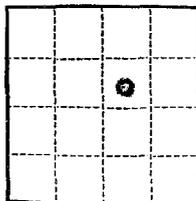
FORMATION

TOTAL FEET

2100

FROM

R.P.2



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **SLO57807**

Unit _____

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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING 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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

March 30, 19 62

Aneth Unit

Well No. **G207** is located **1850** ft. from **[N]** line and **2125** ft. from **[E]** line of sec. **7**

NE¹ of Sec. 7
($\frac{1}{4}$ Sec. and Sec. No.)

40-S
(Twp.)

24-E
(Range)

51M
(Meridian)

Aneth
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **4982** 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 8:00 A.M., 2-18-62. Ran 2-3/8" plastic lined tubing with Baker Injection Packer and set packer at 5810'. Put inhibitor behind packer and tested packer with 1000# pressure, packer tested OK. Completed workover and shut well in 3:30 P.M., 2-18-62. This well is now classified as a water injection well and was shut-in waiting on water injection line.

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 310**

Farmington, New Mexico

By *[Signature]*

Title **District Superintendent**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE STATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL-067807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Water injection

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.
G207

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

10. FIELD AND POOL, OR WILDCAT
Aneth

1850' from North line and 2125' from East line

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

7, T40S, R24E, SLM

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4982' DF

12. COUNTY OR PARISH 13. STATE
San Juan 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
FRACTURE TREAT
SHOOT OR ACIDIZING
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETION
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

Proposed remedial work is for the purpose of increasing injectivity by deepening and stimulating well. Procedure for workover will be as follows:

Drill out retainer packer at 5810', float shoe at 5942' and open hole from 5943' to 5985'. Run plastic lined tubing and set retainer injection packer at 5810'. Spot inhibited water in annulus. Treat well, in three stages, with 9,000 gallons of 28% NE-HCL acid, 18,000 gallons of water and 1,500 gallons of temporary plugging agent. Return well to injection.

Vertical text on the right side of the page, possibly a stamp or administrative note, partially legible.

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

SIGNED *W.D. [Signature]*

TITLE District Supt.

DATE 2/1/67

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS MANNER
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL-067807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER **Water injection**

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.

G207

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

10. FIELD AND POOL, OR WILDCAT

Aneth

1850' from North line and 2125' from East line

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

7, T40S, R24E, S1M

14. PERMIT NO.

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

4982' 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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

Proposed remedial work is for the purpose of increasing injectivity by deepening and stimulating well. Procedure for workover will be as follows:

Drill out retainer packer at 5810', float shoe at 5942' and open hole from 5943' to 5985'. Run plastic lined tubing and set retainer injection packer at 5810'. Spot inhibited water in annulus. Treat well, in three stages, with 9,000 gallons of 28% NE-HCL acid, 18,000 gallons of water and 1,500 gallons of temporary plugging agent. Return well to injection.

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

SIGNED *W.P. James*

TITLE **District Supt.**

DATE **2/1/67**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT APPLICATION*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

SL-067807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

0207

10. FIELD AND POOL, OR WILDCAT

Aneth

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

7, T40S, R24E, S1M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER **Water Injection**

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 810, Farmington, New Mexico 87401

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

1850' from North Line and 2125' from East Line

14. PERMIT NO.

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

4982' DF

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Total depth 5985'.

Reason for workover was to increase injectivity by deepening and stimulating well.

Moved in pulling unit and commenced workover on 2-11-67. Pulled tubing, drilled out packer retainer at 5810', casing shoe at 5942' and open hole from 5942' to 5985'. Ran Baker Model P injection packer with plastic coated tubing and set packer at 5810'. Filled casing annulus with inhibited water. Treated all perforations (5882' to 5900', 5904' to 5916' and 5930' to 5940') and open hole 5942' to 5985' in three stages with 9000 gallons of 28% NE-HCL acid. Treated first stage with 2000 gallons of acid and flushed with 4000 gallons of fresh water. Treating pressure 4000 psi with an average injection rate of 5-1/2 barrels per minute. Spotted 1000 gallon rock salt plugging agent and treated second stage with 3000 gallons of acid and flushed with 6000 gallons of fresh water. Treating pressure 4100 psi with an average injection rate of 5 barrels per minute. Spotted 500 gallon plugging agent and treated third stage with 4000 gallons of acid and flushed with 8000 gallons of fresh water. Treating pressure 4200 psi with an average injection rate of 6 barrels per minute. Instant shut-in pressure 3650 psi, 15 minute shut-in pressure 3000 psi. Returned well to injection. (See reverse side)

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

SIGNED

[Signature]

S. J. HALL

TITLE

District Accountant

DATE

3/27/67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN REVERSE SIDE
LICATE*

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
SL-067807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER Water Injection

7. UNIT AGREEMENT NAME

Aneth Unit

2. NAME OF OPERATOR

TEXACO Inc.

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR

P. O. Box 810, Farmington, New Mexico 87401

9. WELL NO.

G207

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

10. FIELD AND POOL, OR WILDCAT

Aneth

1850' from North Line and 2125' from East Line

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

7, T40S, R24E, SLM

14. PERMIT NO.

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

4982' 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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Total depth 5985'.

Reason for workover was to increase injectivity by deepening and stimulating well.

Moved in pulling unit and commenced workover on 2-11-67. Pulled tubing, drilled out packer retainer at 5810', casing shoe at 5942' and open hole from 5942' to 5985'. Ran Baker Model P injection packer with plastic coated tubing and set packer at 5810'. Filled casing annulus with inhibited water. Treated all perforations (5882' to 5900', 5904' to 5916' and 5930' to 5940') and open hole 5942' to 5985' in three stages with 9000 gallons of 28% NE-HCL acid. Treated first stage with 2000 gallons of acid and flushed with 4000 gallons of fresh water. Treating pressure 4000 psi with an average injection rate of 5-1/2 barrels per minute. Spotted 1000 gallon rock salt plugging agent and treated second stage with 3000 gallons of acid and flushed with 6000 gallons of fresh water. Treating pressure 4100 psi with an average injection rate of 5 barrels per minute. Spotted 500 gallon plugging agent and treated third stage with 4000 gallons of acid and flushed with 8000 gallons of fresh water. Treating pressure 4200 psi with an average injection rate of 6 barrels per minute. Instant shut-in pressure 3650 psi, 15 minute shut-in pressure 3000 psi. Returned well to injection. (See reverse side)

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

SIGNED E. C. HALL

TITLE District Accountant

DATE 3/27/67

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

RECEIVED 15:42 PM 5-10-67
INJECTED 255 PERCENT OF WATER INTO WELL ON 5/10/67

*See Instructions on Reverse Side

Injected 922 barrels of water into well on 24 hour test ending 12:45 PM, 2-16-67.

Instructions

General: This form is designed for submitting proposals to perform certain well operations and reports of such operations. It is completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

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

Item 7: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plug, sand or other material placed below, between and above plugs; amount, size, method of parting or any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-688279 807-851

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Tepaco Well No. Aruth Unit G 207
 County: Sandus T 40S R 24E Sec. 7 API# 43-037-16308
 New Well Conversion Disposal Well Enhanced Recovery Well

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<input type="checkbox"/>	<input checked="" type="checkbox"/> <u>Don't make? Long</u>
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>81385</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>81385</u>
Known USDW in area	<u>None</u>	Depth <u>1166</u>
Number of wells in area of review	<u>7</u>	Prod. <u>2</u> P&A <u>0</u> Water <u>0</u> Inj. <u>5</u>
Aquifer Exemption	Yes <input type="checkbox"/> NA <input checked="" type="checkbox"/>	
Mechanical Integrity Test	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Date <input type="checkbox"/>	Type <input type="checkbox"/>

Comments: _____

Reviewed by: [Signature]

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: **1850'FNL & 2125'FEL**
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Extend SI Status	

5. LEASE
SL-067807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
G207

10. FIELD OR WILDCAT NAME
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 7 -T40S-R24E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4982'DF

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

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

3/7/83 Texaco Inc. requests your approval to extend the shut-in status on the above mentioned well so that a feasibility study of returning the well to injection status. The well was shut in on 4-5-74 after an unsuccessful attempt to repair collapsed casing. We request an extension to evaluate further work of P & A.

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

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

SIGNED Alvin R. Mary TITLE Field Supt. DATE 3-16-83

(This space for Federal or State office use)

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

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

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: **1850'FNL & 2125'FEL**
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
SL-067807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
G207

10. FIELD OR WILDCAT NAME
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 7 -T40S-R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

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

REQUEST FOR APPROVAL TO: **SUE**

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) **Extend SI Status**

*N. periphery well
Recommend
plugging*

multiple completion or zone
9-330.)

17. DESCRIBE PROPOSED OR COMPLETE including estimated date of starting a measured and true vertical depths for

and give pertinent dates, subsurface locations and

3/7/83 Texaco Inc. request status on the above well returning the well to after an unsuccessful attempt to repair casing. We request an extension to evaluate further work of P & A.

and the shut-in capability study of is shut in on 4-5-74 casing. We

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

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

SIGNED *Alvin R. Mary* TITLE **Field Supt.** DATE **3-16-83**

(This space for Federal or State office use)

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

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

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE 1-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF

Texaco Inc.
 ADDRESS P.O. BOX EE
Cortez, Colo. ZIP 81321
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE Aneth Unit G207 WELL
 SEC. 7 TWP. 40S RANGE 24E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>

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 <u>Aneth Unit</u>	Well No. <u>G207</u>	Field <u>Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SW NE</u> Sec. <u>7</u> Twp. <u>40S</u> Rge. <u>24E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>3-19-79</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1166</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>oil & Gas</u>	
Location of Injection Source(s) <u>Aneth Unit Producing Wells</u> <u>San Juan River</u>	Geologic Name(s) and Depth of Source(s) <u>Desert Creek & Ismay</u> <u>± 5600'</u>	Geologic Name of Injection Zone <u>Paradox / Ismay & Desert Creek</u>	
Geologic Name of Injection Zone	Depth of Injection Interval <u>5882 to 5940</u>	a. Top of the Perforated Interval: <u>5882</u>	
b. Base of Fresh Water: <u>1166</u>		c. Intervening Thickness (a minus b) <u>4716</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Lithology of Intervening Zones <u>Sandstone, limestone, anhydrite w/ intermittent shale layers</u>			
Injection Rates and Pressures Maximum <u>2000</u> B/D <u>2500</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>U.S. Dept. of Interior</u> <u>2000 Adm. Bldg.</u> <u>Salt Lake City, Utah 84109</u>		<u>The Navajo Tribe</u> <u>Box 146</u> <u>Window Rock,</u> <u>Arizona</u>	

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.

Suscribed and sworn to before me this 7 day of Oct., 19 83

SEAL

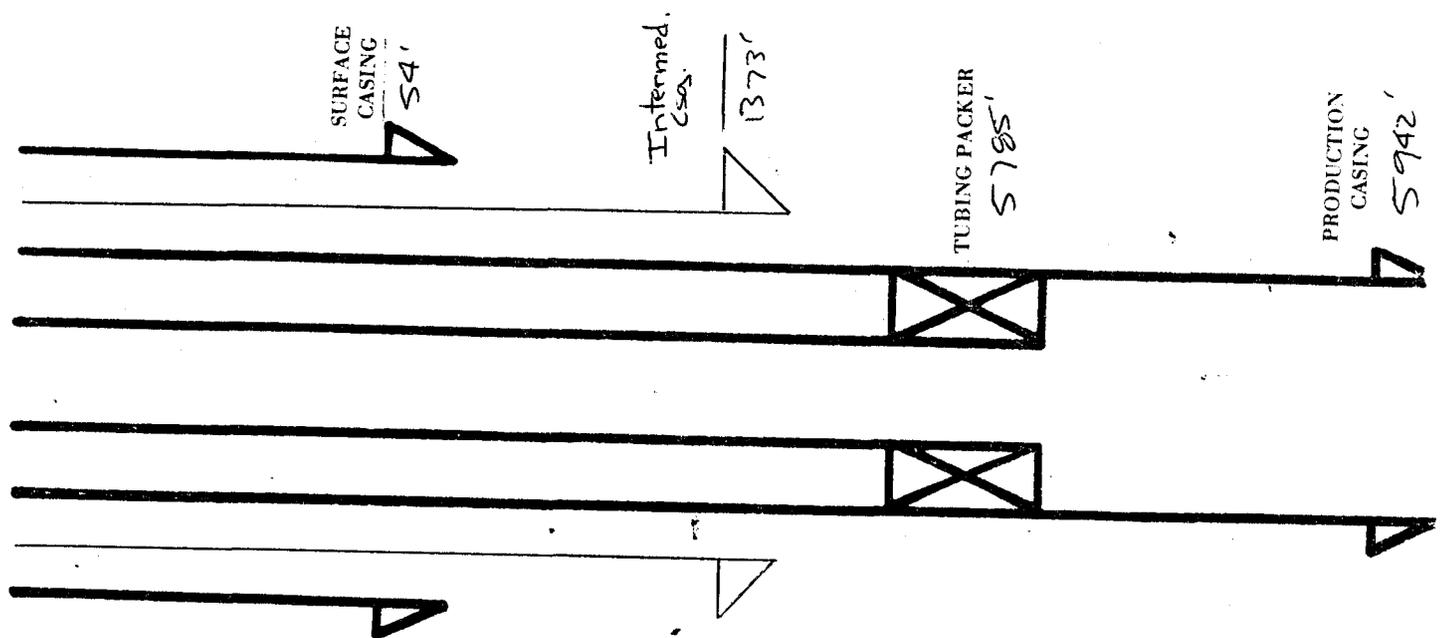
My commission expires 2-17-85

Matilda M. Neering
925 So. Broadway - Bldg. CO.
 Notary Public in and for _____

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 plot showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within 1/2 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 1/2 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	13 3/8	54	70	NA	—
Intermediate	8 5/8	1373	800	NA	—
Production	4 1/2	5942	250	NA	—
Tubing	2 3/8"	5780	Name - Type - Depth of Tubing Packer lockset - 4 1/2" - 5785'		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval	Depth - Base of Inj. Interval	
5985'	Desert Creek		5882	5940	



SUBSURFACE FACILITIES

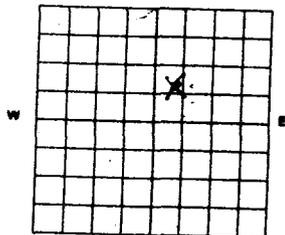
(To be filed within 30 days after drilling is completed) SL-067807

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

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

COUNTY
LEASE NO.

API NO
640 Acres
N



Locate Well Correctly
and Outline Lease

COUNTY San Juan SEC. 7 TWP. 40S RGE. 29E

COMPANY OPERATING Texaco Inc.

OFFICE ADDRESS P.O. BOX EE

TOWN Cortez STATE ZIP Colo. 81321

FARM NAME Aneeth Unit WELL NO. G 207

DRILLING STARTED NA 19 NA DRILLING FINISHED NA 19 NA

DATE OF FIRST PRODUCTION 6/23/60 COMPLETED 6/23/60

WELL LOCATED NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$

790 FT. FROM SL OF $\frac{1}{4}$ SEC. & 515 FT. FROM WL OF $\frac{1}{4}$ SEC.

ELEVATION DERRICK FLOOR 4983 GROUND 4970

TYPE COMPLETION

Single Zone Desert Creek Order No. _____

Multiple Zone _____ Order No. _____

Comingled _____ Order No. _____

LOCATION EXCEPTION

Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>Desert Creek</u>	<u>5871</u>	<u>Not Reached</u>			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
<u>13 7/8</u>	<u>48</u>	<u>NA</u>	<u>59</u>	<u>NA</u>	<u>70</u>	<u>NA</u>	<u>NA</u>
<u>8 5/8</u>	<u>29</u>	<u>NA</u>	<u>1373</u>	<u>NA</u>	<u>800</u>	<u>NA</u>	<u>NA</u>
<u>4 1/2</u>	<u>9.5</u>	<u>J</u>	<u>5992</u>	<u>NA</u>	<u>250</u>	<u>NA</u>	<u>NA</u>

PACKERS SET DEPTH 5785

TOTAL DEPTH 5985

FORMATION	1	2	3
<u>Desert Creek</u>			
SPACING & SPACING ORDER NO.	<u>40 Acre</u>		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	<u>Oil Well</u>		
PERFORATED	<u>5882 - 5940</u>		
INTERVALS			
ACIDIZED?	<u>8000 gal Reg.</u>		
FRACTURE TREATED?			

INITIAL TEST DATA

Date	<u>6-23-60</u>		
Oil. bbl./day	<u>29.1</u>		
Oil Gravity	<u>NA</u>		
Gas. Cu. Ft./day	<u>14000</u>	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	<u>479</u>		
Water-Bbl./day	<u>0</u>		
Pumping or Flowing	<u>Flow</u>		
CHOKE SIZE	<u>NA</u>		
FLOW TUBING PRESSURE	<u>NA</u>		

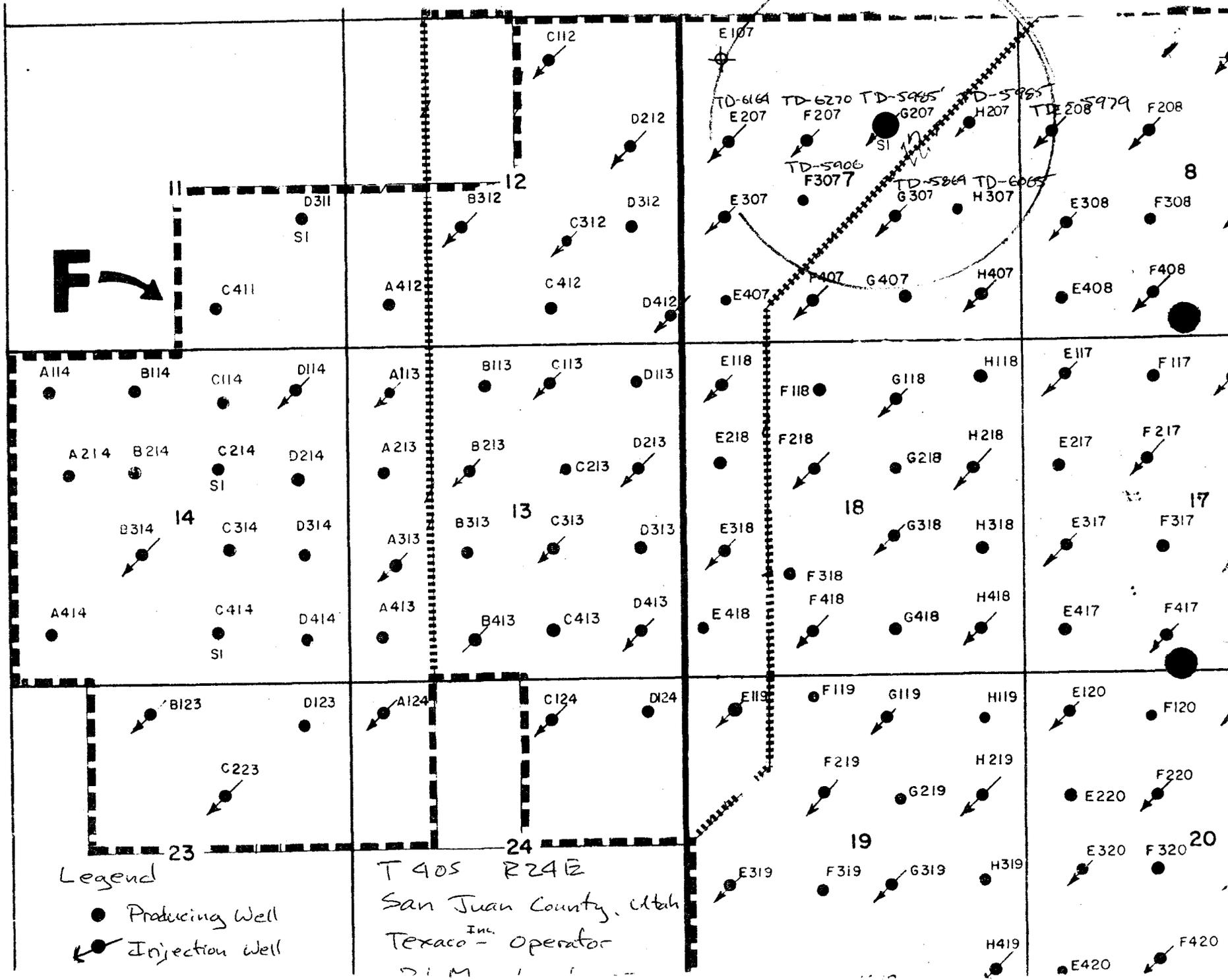
A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

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 303-566-8441 Alvin R. Mansfield Supt
Name and title of representative of company

Subscribed and sworn before me this 7 day of October, 19 63

Marilyn M. Deering
Notary



Legend

- Producing Well
- Injection Well

T 405 R 24 E
 San Juan County, Utah
 Texaco^{Inc.} operator

TEXACO

INSTRUCTIONS - CANCELS LETTER(S) OF _____ SIGNED BY _____

PERMANENT ROUTINE TEMPORARY

19

(LOCATION)

(DATE)

Subject: Water Analysis from Navajo Aquifer

Aneth Unit H415

Location - SE 1/4 - SE 1/4 Sec 15, T40S, R24E

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67° F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO₂ - 16 ppm

CO₃⁼ - 130 ppm

Ca⁺ - 7 ppm

HCO₃⁻ - 156 ppm

Mg⁺⁺ - 28 ppm

SO₄⁼ - 599 ppm

Na⁺ - 76 ppm

Cl⁻ - 757 ppm

Aneth Unit G422

Location - SW 1/4 - SE 1/4 Sec 22, T40S, R24E

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67° F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO₂ - 17 ppm

CO₃⁼ - 925 ppm

Ca⁺ - 6 ppm

HCO₃⁻ - 912 ppm

Mg⁺⁺ - 8 ppm

SO₄⁼ - 265 ppm

Na⁺ - 915 ppm

Cl⁻ - 271 ppm

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

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

P.O. Box 2100
Denver, CO
80201

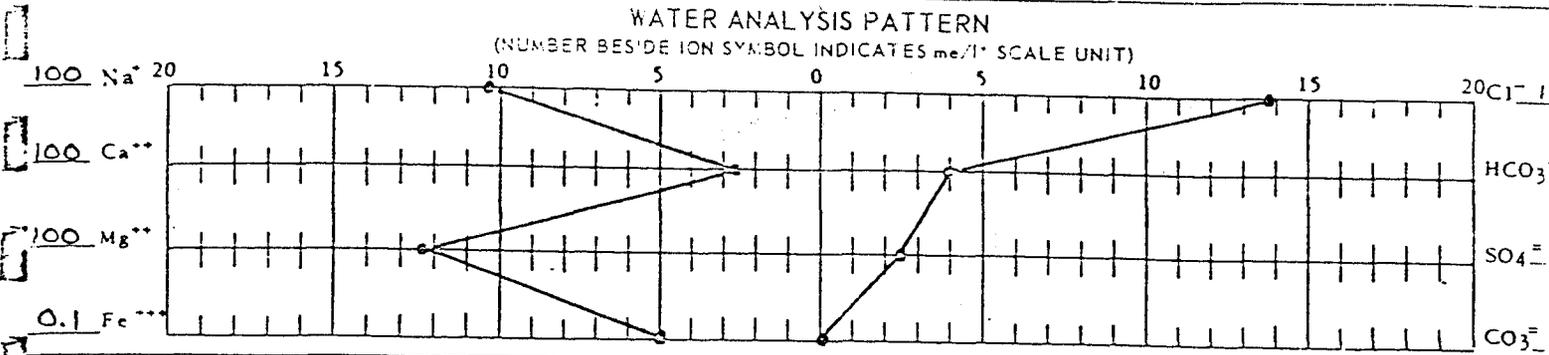
By _____

NL Treating Chemicals/NL Industries, Inc.

WATER ANALYSIS REPORT

P.O. Box 1675, Houston, Texas 77001

COMPANY TEXACO, INCORPORATED						SHEET NUMBER <u> </u>	
FIELD ANETH				COUNTY OR PARISH SAN JUAN		DATE 5 APRIL 1982	
LEASE OR UNIT ANETH			WELL(S) NAME OR NO. INJECTION WATER			STATE UTAH	
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 <input type="checkbox"/> PRODUCED <input checked="" type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER DISPLACEMENT					



DISSOLVED SOLIDS			DISSOLVED GASES		
IONS	me/l*	mg/l*			
Total Hardness	392.0		Hydrogen Sulfide, H ₂ S		337.5 mg/l*
Calcium, Ca ⁺⁺	268.0	5360.0	Carbon Dioxide, CO ₂		185.0 mg/l*
Magnesium, Mg ⁺⁺	124.0	1519.0	Oxygen, O ₂		1.0 mg/l*
Iron (Total), Fe ⁺⁺⁺	0.5	10.0	PHYSICAL PROPERTIES		
Barium, Ba ⁺⁺	—	1.0	pH		6.65
Sodium, Na ⁺ (calc.)	1035.1	23807.3	Eh (Redox Potential)		N.D. MV
ANIONS			Specific Gravity		N.D.
Chloride, Cl ⁻	1380.3	49000.0	Turbidity, JTU Units		N.D.
Sulfate, SO ₄ ⁼	24.5	1175.0	Total Dissolved Solids (calc.)		81385.3 mg/l*
Carbonate, CO ₃ ⁼	0.0	0.0	Stability Index @ 77 F		+0.39
Bicarbonate, HCO ₃ ⁼	4.0	244.0	@ 140 F		+1.32
Hydroxyl, OH ⁻	0.0	0.0	CaSO ₄ Solubility @ 77 F		306.6 me/l*
Sulfide, S ⁼	18.8	300.0	@ 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(Vol)

SUSPENDED SOLIDS (QUALITATIVE)
 Iron Sulfide Iron Oxide Calcium Carbonate Acid Insoluble

REMARKS AND RECOMMENDATIONS:
WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

***NOTE:** me/l and mg/l are commor used interchangeably for epm and p respectively. Where epm and ppm c used, corrections should be made specific gravity.

BTC ENGINEER MARK BROTHERS	DIST. NO. 12	ADDRESS FARMINGTON, N.M.	OFFICE PHONE 505-325-5701	HOME PHONE 505-325-6
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STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 4, 1983

Texaco Inc.
P.O. Box EE
Cortez, Colorado 81321

Attn: Mike Videtich

RE: Shut-in Status of Injection Wells

Gentlemen:

Regarding Texaco's recent request for extended shut-in status for several water injection wells, the Division reserves comment due to lack of legal jurisdiction on the Indian wells. Plugging is recommended for G207, Section 7, T 40 S, R 24 E, and approval is granted for a reasonable extended shut-in period for the C112 well, Section 12, T 40 S, R 23 E.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gilbert L. Hunt'.

GILBERT L. HUNT
UIC GEOLOGIST

GLH/mn

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-01
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation.
Use "APPLICATION FOR PERMIT—" 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, CO. 81321

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

1850' FNL 7 2125' FEL

14. PERMIT NO.
43-037-16308

15. ELEVATIONS (Show whether DF, RT, UN, etc.)
4982' DF

RECEIVED
AUG 07 1985
DIVISION OF OIL
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
SL-067807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
G207

10. FIELD AND POOL, OR WILDCAT
Aneth

11. SEC., T., R., N., OR S.W. AND SUBST. OR AREA
Sec. 7, T40S, R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FILL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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. proposes to P & A this well because it is uneconomical to operate. The well was shut-in in March, 1974, due to collapsed casing @2316'. P & A Procedure subject to Texaco Managerial approval.

Abandonment Procedure:

- 1.) Spot 100 sx cement @ 2316' KB, and Bradenhead Squeeze w/1000 psi, surface pressure. Leave 50 sx above 2316' KB.
- 2.) Fill hole w/mud.
- 3.) Shot 4-way squeeze hole @ 1370', Squeeze w/40 sx cement, (leave 9 sx inside 4 1/2" csg.)
- 4.) Spot 50' surface plug inside 4 1/2" csg.
- 5.) Erect dry hole marker, and clean location.

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

SIGNED Al-R-Mant TITLE Area Supt DATE 8/1/85

(This space for Federal or State office use)

APPROVED BY clm r3 Flight TITLE VIC Manager DATE 8-9-85

CONDITIONS OF APPROVAL, IF ANY

BLM (4) - UGCC (3) - JNH-AJS-ARM

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: Texaco Oil Co.
 FIELD: Greater Aneth LEASE: Aneth
 WELL # G-207 SEC. 7 TOWNSHIP 40S RANGE 24E
 STATE (FED.) FEE DEPTH 5985 TYPE WELL INJW MAX. INJ. PRESS. 2500
2000
 TEST DATE 11/13/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>13 3/8"</u>	<u>54</u>	<u>70</u>		<u>SI will be P.A</u>	
<u>INTERMEDIATE</u>	<u>8 5/8"</u>	<u>1373'</u>	<u>800</u>			
<u>PRODUCTION</u>	<u>4 1/2"</u>	<u>5942'</u>	<u>250</u>			
<u>TUBING</u>	<u>2 3/8"</u>	<u>5780'</u>				

Baker Lok-set nt 5785'

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SL-067807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT" for such purposes.)

RECEIVED
AUG 8 1988
DIVISION OF
OIL, GAS & MINING

1. OIL WELL GAS WELL OTHER Injection Well

7. UNIT AGREEMENT NAME

Aneth Unit

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

8. FARM OR LEASE NAME

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

9. WELL NO.

G-207

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

10. FIELD AND POOL, OR WILDCAT

Aneth

1850' FNL and 2125' FEL Sec. 7

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

Sec. 7, T40S, R24E

14. PERMIT NO.

43-037-16308

16. ELEVATIONS (Show whether DT, RT, CR, etc.)

4982' DF

12. COUNTY OR PARISH

San Juan

18. STATE

Utah

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

NOTICE OF INTENTION TO **PLUG**

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANE

(Other)

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

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

The subject well was completed as plugged and abandoned on July 29, 1988. G-207 was plugged as follows:

- 1) MIRUSU - NUBOP.
- 2) TIH and spot 100 sx cement plug at 2316'.
- 3) POOH to 1400'. Squeeze with 1000 PSI. Load hole with 9.2 ppg mud.
- 4) Perforate 4-way squeeze hole at 1370'. Squeeze with 40 sx cement (10 sx in/30 sx out).
- 5) Set 50' surface cement plug.
- 6) Cut off wellhead. Set P&A marker.
- 7) RDMSU.

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

SIGNED

Alan A. Kleier
Alan A. Kleier

TITLE Area Manager

DATE Aug. 5, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false statement or report or to obstruct or interfere with any law enforcement officer in the discharge of his duty.

BLM(4) Farm.-UOGCC(3)-LAA-Navajo Tribe-AAK

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

7

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT" for such purposes.)

RECEIVED
AUG 8 1988

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1850' FNL and 2125' FEL Sec. 7

14. PERMIT NO. 43-037-16308

16. ELEVATIONS (Show whether DT, RT, CR, etc.)
4982' DF

D. LEASE DESIGNATION AND SERIAL NO.
SL-067807

E. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.
G-207

10. FIELD AND POOL, OR WILDCAT
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7, T40S, R24E

12. COUNTY OR PARISH San Juan

18. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) _____

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- 5) Set 50' surface cement plug.
- 6) Cut off wellhead. Set P&A marker.
- 7) RDMOSU.

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

SIGNED: Alan A. Kleier TITLE: Area Manager DATE: Aug. 5, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side