

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

12-6-57

-
-
-
-
-
-

FILE NOTATIONS			
Entered in NID File	<input checked="" type="checkbox"/>	Checked by OHSF	<input checked="" type="checkbox"/>
Entered On S.R. Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approved by	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproved by	<input type="checkbox"/>
IWR for Station	<input type="checkbox"/>		
OCC: _____			
Date Well _____	<u>12-6-57</u>	Location (County)	_____
DW <input checked="" type="checkbox"/> _____	TA _____	By _____	_____
GW _____	CA _____	State of Fee Land	_____
LOGS FILED			
Driller's Log <u>1-29-58</u>			
Electric Logs (Nos.) <u>1</u>			
E _____	II _____	E-I _____	GR _____
GR-N _____	Micro _____	Others <u>Radioactivity Log</u>	

Lease No. 146028

STATE OF UTAH

OIL AND GAS CONSERVATION COMMISSION

FORM OCCC-1

NOTICE OF INTENTION TO DRILL

Navajo Indian Tribal Lands "C"

OIL AND GAS CONSERVATION COMMISSION

Fort Worth, Texas, Aug. 22, 1957.

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling Well No. 14, which is located 660 feet from (N) line and 660 feet from () line of Sec. 25, Twp. 40-S, R. 24-E, SLM, (Meridian), Aneth, San Juan, on or about the 25th day of August 19 57.
 (Field or Unit) (County)

LAND: Fee and Patented (X)
 State ()
 Lease No. _____
 Public Domain ()
 Lease No. _____

Name of Owner
 or Patent or Lease The Texas Company
 Address P.O.Box 1720
Fort Worth 1, Texas

Is location a regular or exception to spacing rule? Regular. Has a surety bond been filed? Yes. With whom? Indian Lands-Federal Area in drilling unit? _____
 (State or Federal)

Elevation of ground above sea level is 4768 feet. All depth measurements taken from top of Derrick Floor which is 11 feet above ground.
 (Derrick Floor, Rotary Table or Kelly Bushing)

Type of tools to be used Rotary. Proposed drilling depth 5750 feet.
 Objective Formation is Aneth. Surface Formation is Jurassic.

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight per Foot	Grade and Type	Amount Ft. In.	Top	Bottom	Cementing Depths
8-5/8"	24.0#	New	1200'	0	1200'	1200'
5-1/2"	14.0#	New	5500'	0	5500'	
5-1/2"	15.5#	New	250'	5500'	5750'	5750'

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 _____

Date _____ 19 _____

By _____

Title _____

amm

By W.C. Lenz

Gen.Supt., Drilling & Production
(Title or Position)

THE TEXAS COMPANY
(Company or Operator)

Address P.O.Box 1720

Fort Worth, Texas

INSTRUCTIONS:

1. Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City, Utah.
2. A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.
3. Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the Commission as soon as available.
4. Use back of form for remarks.

August 28, 1957

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-14, which is to be located 660 feet from the north line and 660 feet from the west line of Section 25, Township 40 South, Range 24 East, SLHM, 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

GLENN B. FRIGHT
SECRETARY

GBF:en

cc: Phil McGrath
UGCS, Farmington,
New Mexico

DR-UGCS

(SUBMIT IN TRIPLICATE)

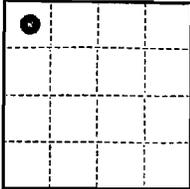
Indian Agency Navajo

Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-8838



SUNDRY NOTICES AND REPORTS ON WELLS

*7/15/57
1-6-57*

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
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)

December 23, 1957

Navajo Tribe "C"
Well No. 14 is located 660 ft. from N line and 660 ft. from W line of sec. 25
NW 1/4 of Sec. 25 40-S 24-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4779 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 10:00 P.M., 11-7-57.

Drilled 12-1/4" hole to 1520' and cemented 1510' of 8-5/8" O.D. casing at 1520' with 1250 sacks cement. Cement circulated. Tested casing with 1000# pressure for 30 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 817

Farmington, New Mexico

By _____

Title Dist. Sup't.

10

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-141-8838

o		

SUNDRY NOTICES AND REPORTS ON WELLS

K
1-27-58

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
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)

January 15, 19 58

Navajo Tribe "C"
Well No. 14 is located 660 ft. from N line and 660 ft. from W line of sec. 25

N of Sec. 25 40-S 24-E 311
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ariz San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4779 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 6-3/4" hole to 5804' and cemented 5785' of 4" O.D. casing at 5795' with 300 sacks cement. Top of cement 4525' with cement plug at 5762'. Tested casing with 1000' pressure for 30 minutes. Tested OK.

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

Company The Texas Company

Address Box 817
Farmington, New Mexico

By [Signature]
Title Dist. Supt.

1

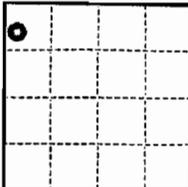
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-8838



7/15/62 IF
2/17

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)

January 23, 1958

Navajo Tribe "C"

Well No. 14 is located 660 ft. from N line and 660 ft. from E line of sec. 25

NW 1/4 of Sec. 25
(1/4 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 4779 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 5805'. Plugged Back Depth 5780'.

Perforated 4-1/2" casing from 5734' to 5722' with 4 jet shots per foot and washed perforations with 500 gallons mud acid. Swabbed casing down and reacidized with 500 gallons mud acid. Flowed 20 barrels of load oil and 288 barrels of new oil in 4 hours. Perforated casing from 5568' to 5580', 5606' to 5647' and 5663' to 5700' with 4 jet shots per foot. Set packer at 5312' and acidized all perforations with 3000 gallons regular 15% acid using rubber balls. After swabbing, well flowed 370 barrels of oil in 4 hours.

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

Company The Texas Company

Address Box 817

Farmington, New Mexico

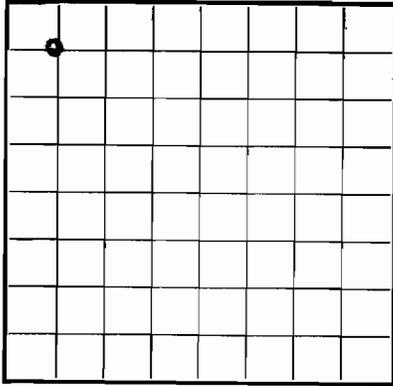
By [Signature]

Title Dist. Sup't.

14

IF

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

2/17
2/17

LOG OF OIL OR GAS WELL

Company **The Texas Company** Address **Box 817, Farmington, N. M.**
Lessor or Tract **Navajo Tribe "C"** Field **Aneth** State **Utah**
Well No. **14** Sec. **25** T. **40-SR24-E** Meridian **SLM** County **San Juan**
Location **660 ft. [N] of N. Line and 660 ft. [E] of W. Line of Section 25** Elevation **4779'**
(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 *[Signature]*

Date **January 24, 1958** Title **Dist. Sup't.**

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

Commenced drilling **November 7, 1957** Finished drilling **November 27, 1957**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5568** to **5734** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24	32	Sale	1510	Baker	None			
4-1/2	9.5	32	Sale	3785	Baker	None			
HISTOLOGY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1520	1250	Halliburton		
4-1/2	5795	300	Halliburton		

PLUGS AND ADAPTERS

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

FOLD MARK

FOLD MARK

8-5/8	1520	1250	Halliburton
4-1/2	5795	300	Halliburton

PLUGS AND ADAPTERS

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

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from **0** feet to **5805** feet, and from **---** feet to **---** feet
 Cable tools were used from **None** feet to **---** feet, and from **---** feet to **---** feet

DATES

January 24, 19**58** Put to producing **Tested Dec. 6**, 19**57**
 The production for the first 24 hours was **2220** barrels of fluid of which **98** % was oil; **2** %
 emulsion; **---** % water; and **---** % sediment. Gravity, °Be, **40.5**
 If gas well, cu. ft. per 24 hours **---** Gallons gasoline per 1,000 cu. ft. of gas **---**
 Rock pressure, lbs. per sq. in. **---**

EMPLOYEES

O. H. Davenport, Driller **Glenn Mitcham**, Driller
Freeman Smith, Driller **J. B. Brown**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Sand
40	694	654	Red Bed & Anhydrite
694	1198	504	Red Bed, Anhydrite & Shells
1198	1520	322	Red Bed, Sand & Anhydrite
1520	1764	244	Red Bed & Anhydrite
1764	2229	465	Shale & Red Bed
2229	3148	919	Shale
3148	3834	686	Sand & Shale
3834	4458	624	Shale
4458	4584	126	Lime & Shale
4584	4635	51	Lime
4635	5467	832	Lime & Shale
5467	5514	47	Lime
5514	5805	291	Lime & Shale
Total Depth 5805'			
Plugged Back Depth 5780'			

(OVER)

10-49084-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			HOLE SIZE
			0 to 1520' - 12-1/4" 1520' to 5805' - 6-3/4"
			DEVIATION TESTS
			595' - 1/2°
			1100' - 1/2°
			1500' - 3/4°
			2010' - 3/4°
			2800' - 1/2°
			2800' - 3/4°
			3490' - 1/2°
			4050' - 3/4°
			4425' - 1°
			4920' - 1/4°
			5300' - 1/4°
			5700' - 1/2°
			FORMATION TOPS
			Kawajo - - - - - 796'
			Kayenta - - - - - 1125'
			Wingate - - - - - 1165'
			Chinle - - - - - 1500'
			Shinarump - - - - - 2428'
			Navajo - - - - - 2522'
			DeChelly - - - - - 2685'
			Organ Rock - - - - - 2799'
			Hermosa - - - - - 4895'
			Paradox - - - - - 5748'
<p>DST #1 - 5490' to 5544'. Tool open 6 hours with a good blow of air and gas to surface in 5 minutes. Oil surfaced in 4 hours, but did not flow. Recovered 5484' of free oil and 50' of salt water.</p> <p>All measurements from derrick floor, 10' above ground.</p>			
<p align="center">TOOLS USED</p>			
<p align="center">SHOOTING RECORD</p>			
<p align="center">PISTOLS AND ADAPTERS</p>			

FOLD MARK

FIELD WORK

DATE	DEPTH	TEMPERATURE	PRESSURE	WATER	OTHER	REMARKS
MIDDING AND CEMENTING RECORD						

HISTORY OF OIL OR GAS WELL

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

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.

DATE	DEPTH	TEMPERATURE	PRESSURE	WATER	OTHER	REMARKS
------	-------	-------------	----------	-------	-------	---------

CASING RECORD

After drilling to 5805' and cementing 4-1/2" casing, top of cement was found to be at 5780' (P.B.T.D.). Perforated 4-1/2" casing from 5734' to 5722' with 4 jet shots per foot and washed perforations with 500 gallons mud acid. Swabbed casing down and reacidized with 500 gallons mud acid. Flowed 20 barrels of load oil and 288 barrels new oil in 4 hours. Perforated casing from 5568' to 5580', 5606' to 5647' and 5663' to 5700' with 4 jet shots per foot. Set packer at 5312' and acidized all perforations with 3000 gallons regular 15% acid using rubber balls. After swabbing, well flowed 370 barrels of oil in 4 hours.

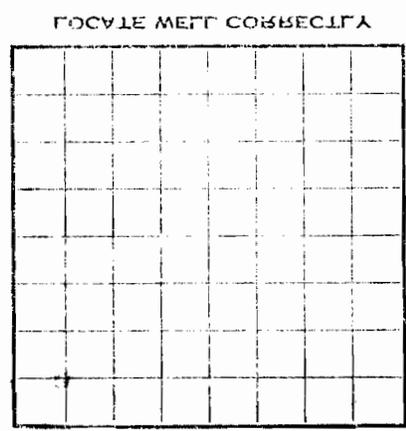
The summary on this page is for the condition of the well as of the date...

The information given hereafter is a complete and correct record of the well and all work done thereon...

The information given hereafter is a complete and correct record of the well and all work done thereon...

The information given hereafter is a complete and correct record of the well and all work done thereon...

The information given hereafter is a complete and correct record of the well and all work done thereon...



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

FIELD NO. 1-120-114-8080
DATE 12-1-1918

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

Aneth

8. FARM OR LEASE NAME

9. WELL NO.

E-125

10. FIELD AND POOL, OR WILDCAT

Aneth

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

25-T408-R24E-SLM

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

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 Inc.

3. ADDRESS OF OPERATOR
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
660 ft. S. of No. & 660 ft. E. of W. Lines

14. PERMIT NO.

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

4779 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) **Recomplete in Ismay**

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) _____

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

Propose to shut off Zone II to eliminate excessive water production (92% water cut) & recomplete w/ Zone I & the Ismay formation open to production. Set Baker Mercury Model K retainer at 5656. Test for communication between present perforations 5734-5663, and 5568-5647 and squeeze w/ cement as necessary. If squeeze accomplished, drill out to 5654 and reperforate 5567-5578, 5615-5634 & 5645-48. Also perforate 5537-5548 & 5524-5529. Acidize w/ 28%, (6,000 gal.) in stages.

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

SIGNED

J. L. Carter

TITLE

Dist. Supt.

DATE

4/27/70

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-8838

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

E-125

10. FIELD AND POOL, OR WILDCAT

Aneth

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

25-40S-24E-SLM

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

TEXACO Inc Producing Dept. - U. S. (West)

3. ADDRESS OF OPERATOR

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

660' f/No.& 660' f/W. Lines

14. PERMIT NO.

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

4779 DF

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

recomplete in Ismay

(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.)

5/1/70 Purpose of Workover was to shut off Zone II 92% water production, recover or move fish down hole to open Zone I to production.

Ran washover shoe, started circulation & found leak in surface casing & repaired. ~~Retrieved~~ out Baker Mod. P pkr. Tagged top of fish @ 5068' KB. Milled & jarred on 2-7/8" tbg fish. Unable to pull. Ran left hand drill pipe, speared & backed off 16 jts of fish. Tagged 7/8" sucker rod fish @ 5115' KB. Ran overshot, backed off & pulled 6 - 7/8" rods, box looking up. Jarred on fish & pulled 20 - 7/8" rods + 1 - 2-1/4 x 5" tbg. pump plunger. Pulled 5 jts seallock w/ top tbg barrel pump extension & collar. Set Baker Mercury Model K retainer @ 5656 KB PBTB. Tested for communications & tbg w/3200 # OK. Perf 5524-29, 37-48 w/2 JSPF. Spotted 28% HCL Acid across perforations in 3 stages. Using 6000 gal & 12,000 gal NE water. Pressures 1st stage - 5615-48. Avg. 2000, Max 2250, Min. 1700, Avg rate 3.7 BPM, ISIP 2000 15 min. 900. 2nd Stage 5567-78, Avg. 2800, Max 3000, Min 2000, Avg rate 1.9 BPM, ISIP 2850, 15 min SI 2850. 3rd Stage, 5524-29, 37-48, Avg. 2800, Max 3000, Min. 2600, Avg rate 1.25 BPM, ISIP 2650, 15 min SI 350. Pulled pkr & RB Plug & placed well on pump 6-12-70 Prod. 68 BO, 90 BW.

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

SIGNED

[Signature]

TITLE

Dist. Superintendent

DATE

8/26/70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS(2)OGCC(2)-Navajo Tribe-Superior Oil Co-HHB-GLE-WLW

SIC

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

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'FNT, & 660'FWL, 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.
E125

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)
4779 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	<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) Convert to water inj.			

(NOTE: Report results of multiple completion or zone change in Form 1360)

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 12/11/80
BY: OB 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 E125 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 5653' KB.
2. Run plastic-coated tubing and packer. Set packer at 5500' KB and inhibit tubing-casing annulus.
3. Place well on injection.
4. Run tracer survey after injection rate stabilizes and acidize if necessary.

In addition, a 2625' injection line (2 7/8" cmt-lined steel) will be laid from E125 along existing lease roads to a line near G125.

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

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

SIGNED Philip R. [Signature] 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-GLB-ARM

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 [REDACTED]
[REDACTED] 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 EWPD 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_2 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:

H207

TD=5985' PBTB=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'

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Shaw Well No. Amitt Unit #125
 County: San Juan T 405 R 24E Sec. 25 API# 43-037-16053
 New Well Conversion Disposal Well Enhanced Recovery Well

	YES	NO
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 Desert Creek - Gray

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>1125</u>	
Number of wells in area of review	<u>12</u> Prod.	<u>5</u> P&A	<u>0</u>
		Water <u>0</u>	Inj. <u>7</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		Type	

Comments: TOC 4525

Reviewed by: [Signature]

4

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

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 & 660'FWL, Sec. 25
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) <u>Converted to water inj.</u>		

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.
E125

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)
4779 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.)*

10-14-81 MIRUSU
Pull and layed down pumping equipment. Ran bit and scrapper to 5656'KB. Ran 2 7/8" plastic coated tubing and packer. Set packer at 5508'KB. Treated annulus with corrosion inhibitor and tested to 1000 PSI. Held ok. Placed well on injection.
Tested: 500 BWIPD 0 PSI.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: _____
BY: _____

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 10-26-81

(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

F222

TD=5956' PBTB=5900'

8 5/8", 24# csg set at 558'. Hole size=11"

Cmt with 325 sx Class B with 2% CaCl₂ and 1/4# 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, 6 1/4# gilsonite, .75% CFR-2,
and 1/2# Mud-Kil per sk.

DV stage tool set at 2884'.

Cmt with 400 sx HLC cmt with 1/4# Floseal per sk followed by
50 sx Class B.

F422

TD=5814' PBTB=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' PBTB=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'

~~██████████~~
TD=5804' PBTB=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' PBTB=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' PBTB=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", 28# csg set at 5903'. Hole size=8 3/4"

Cmt with 500 sx reg cmt - top at 4150'

H225

TD=5680' PBD=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' PBD=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' PBD=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' PBD=5670'

8 5/8", 24# csg set at 560'. Hole size=11"

Cmt with 275 sx Class B with 2% CaCl₂ and 1/4# 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, 6 1/4# gilsonite, .75% CFR-2, and 1/2# Mud-Kil per sk.

DV stage tool set at 2863'.

Cmt with 400 sx HLC cmt with 1/4# Floseal per sk followed by 50 sx Class B.

G326

TD=5772' PBD=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' PBD=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 cement - 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

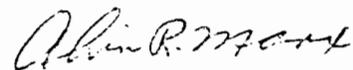
Fresh water well 880 yards east of location. Salt saturation is 2,000 ppm Cl^- as NaCl.

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
Field Foreman

RNR

cc: UOGCC (3)

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, Colorado ZIP 81321
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE ALL E125 WELL
 SEC. 25 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>E125</u>	Field <u>Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NW 1/4 NW 1/4</u> Sec. <u>25</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>10-14-81</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1125'</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 Aneth Unit Producing Injection Source(s) Wells & San Juan River	Geologic Name(s) <u>Desert Creek & Ismay</u> and Depth of Source(s) <u>+/- 5600'</u>		
Geologic Name of Injection Zone <u>Paradox: ISMAY & DESERT CREEK</u>	Depth of Injection Interval <u>5524 to 5647</u>		
a. Top of the Perforated Interval: <u>5524</u>	b. Base of Fresh Water: <u>1125'</u>	c. Intervening Thickness (a minus b) <u>4399'</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 _____ 2,000 B/D _____ 2,500 PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>The Navajo Tribe</u> <u>Box 146</u> <u>Window Rock, Arizona 86515</u>			

State of Colorado, Alvin R. Marx Applicant Field Supt.
 County of Montezuma

Before me, the undersigned authority, on this day personally appeared Alvin R. Marx 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.

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

SEAL

My commission expires 10/25/87

Joe S. Roybal

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

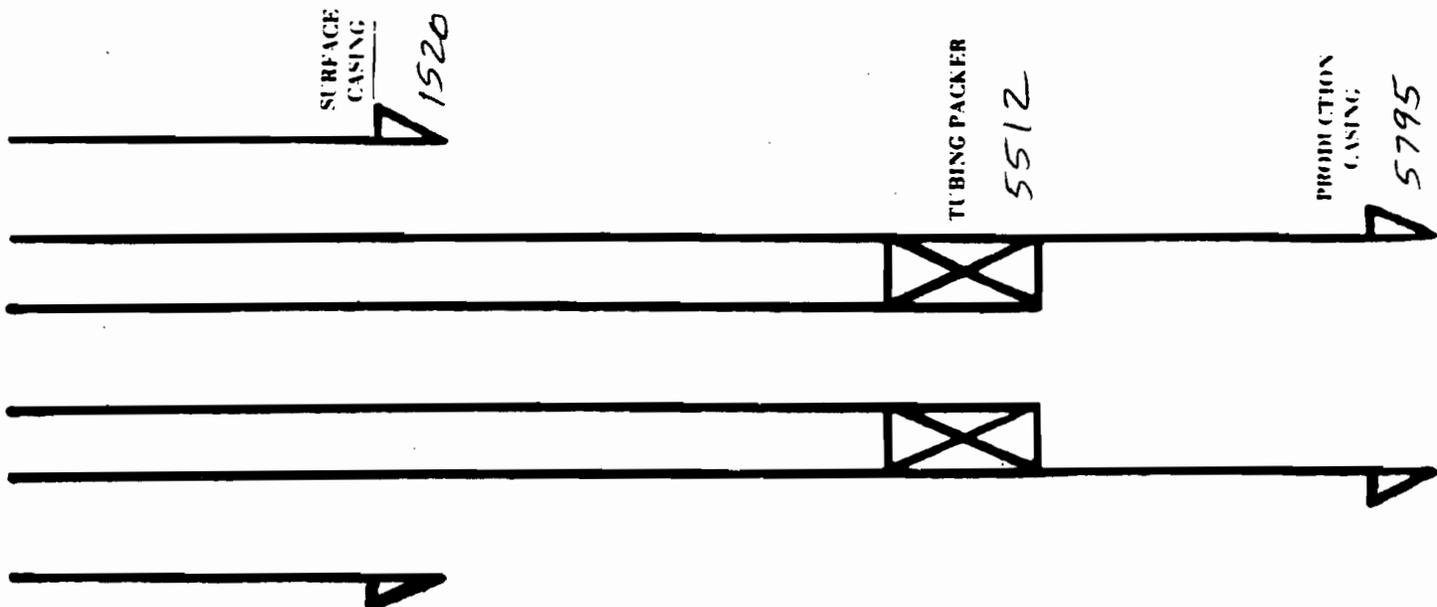
(OVER)

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 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	8-5/8	1520	1250	SURF	CIRC
Intermediate					
Production	4-1/2	5795	300	4525	CALCULATED
Tubing	2-3/8"	5512	Name - Type - Depth of Tubing Packer BAKER MODEL R 5512'		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval	Depth - Base of Inj. Interval	
5805	ISMAI & DESERT CREEK		5524	5647	

SKETCH - SUBSURFACE FACILITY



PLEASE TYPE OR USE BLACK INK ONLY

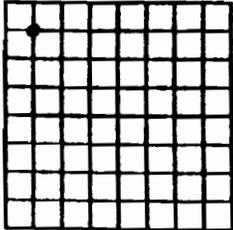
(To be filed within 30 days after drilling is completed) I-149-IND-8838

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
040 Acres
B



Locate Well Correctly
and Outline Lease

COUNTY San Juan SEC. 25 TWP. 40S RGE. 2E
COMPANY OPERATING Texaco Inc
OFFICE ADDRESS P O Box EE
TOWN Cortez STATE ZIP Colo 81321
FARM NAME Aneth Unit WELL NO. E125
DRILLING STARTED 11-7-57 DRILLING FINISHED 11-27-57
DATE OF FIRST PRODUCTION 12-6-57 COMPLETED 12-6-57
WELL LOCATED C W NW 1/4 NW 1/4
4620 FT. FROM SE OF 1/4 SEC. & 660 FT. FROM W1 OF 1/4 SEC.
ELEVATION DERRICK FLOOR 4779 GROUND 4769

TYPE COMPLETION

Single Zone _____ Order No. _____

Multiple Zone _____ Order No. _____

Completed ISMAY & DESERT Order No. _____

LOCATION EXCEPTION CREEK Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>ISMAY</u>	<u>5524</u>	<u>5548</u>			
<u>DESERT CREEK</u>	<u>5568</u>	<u>5647</u>			

CASING & CEMENT

Casing Set				Cog. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Size	Fillup	Top
<u>8-5/8</u>	<u>24</u>	<u>NA</u>	<u>1520</u>	<u>1000</u>	<u>1250</u>	<u>NA</u>	<u>SURE</u>
<u>4-1/2</u>	<u>9.5</u>	<u>NA</u>	<u>5795</u>	<u>1000</u>	<u>300</u>	<u>NA</u>	<u>4525</u>

TOTAL DEPTH 5805

PACKER'S SET DEPTH 5512' KB

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
SPACING & SPACING ORDER NO.	<u>Desert Creek</u> <u>40 acre</u>	<u>Ismay</u> <u>40 acre</u>	<u>ISMAY & DESERT CREEK</u> <u>40 ACRE</u>
CLASSIFICATION (OH; Gas; Dry; Inj. Well)	<u>OIL</u>	<u>OIL</u>	<u>INJ</u>
PERFORATED	<u>5722-5734</u>	<u>SET CMT RETAINER AT 5656' KB (PBD)</u>	
INTERVALS	<u>5568-5580</u> <u>5606-5647</u> <u>5663-5700</u>	<u>5524-5529</u> <u>5537-5548</u>	
ACIDIZED?	<u>1000 GAL MUD ACID</u> <u>3000 GAL REG 15%</u>	<u>5524-5647</u> <u>6000 GAL 28% HCL</u>	
FRACTURE TREATED?	<u>NO</u>	<u>NO</u>	

INITIAL TEST DATA

Date	12-6-57	6-12-70	10-14-81
Oil, bbl./day	<u>2176</u>	<u>68</u>	
Oil Gravity	<u>40.5</u>	<u>NA</u>	
Gas. Co. Ft./day	<u>NA</u>	<u>NA</u>	<u>NA</u>
Gas-Oil Ratio Co. Ft./Bbl.	<u>NA</u>	<u>NA</u>	
Water-Bbl./day	<u>44</u>	<u>90</u>	<u>500</u>
Pumping or Flowing	<u>FLOWING</u>	<u>PUMPING</u>	
CHOKE SIZE	<u>NA</u>	<u>NA</u>	
FLOW TUBING PRESSURE	<u>NA</u>	<u>NA</u>	<u>0</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 1-303-565-8401 John R. Moore Field Supt.
State of Colorado Name and title of representative of company

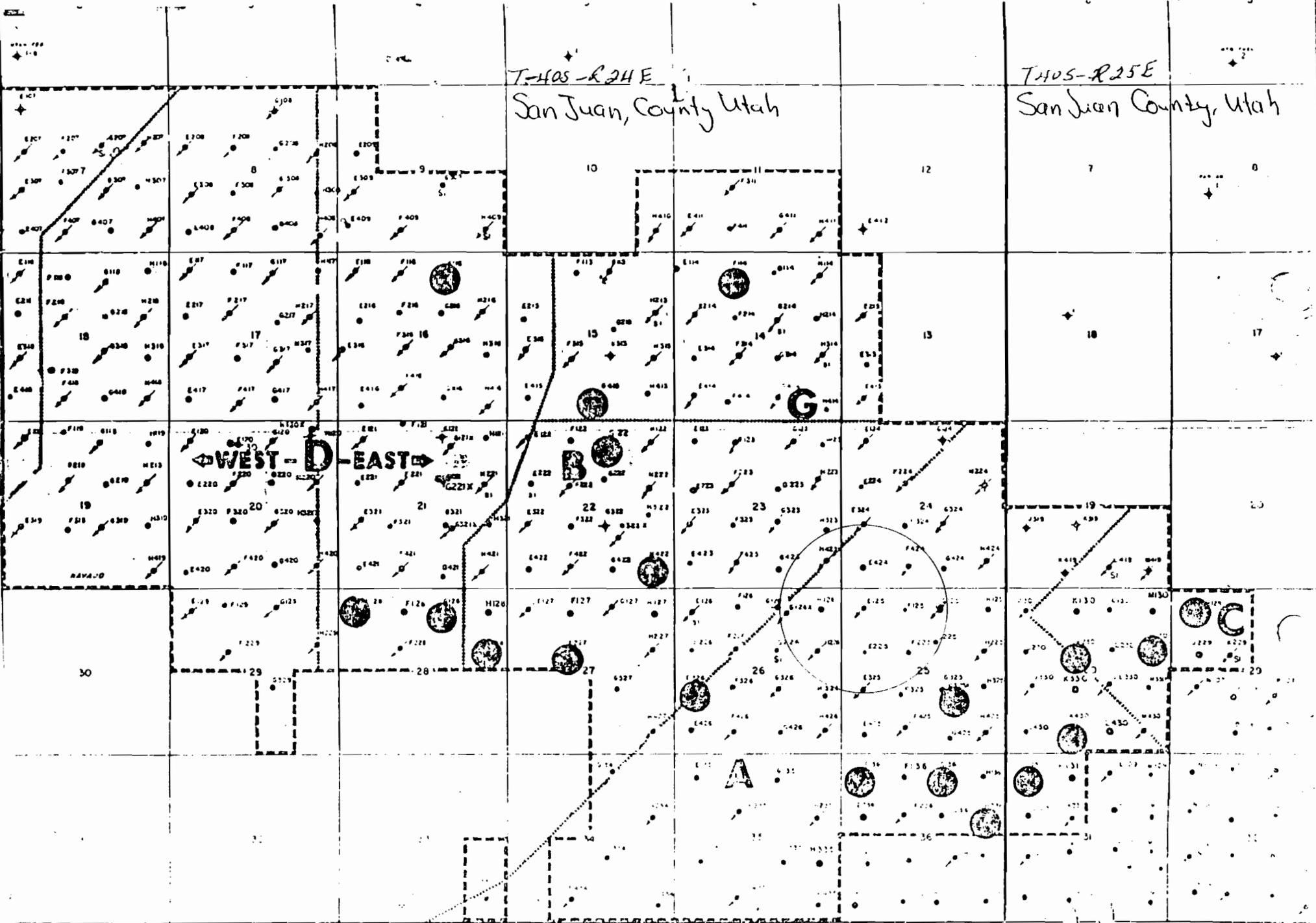
County of Montezuma
Subscribed and sworn before me this 16th day of December, 1983

My commission expires 10/25/87 John D. Haybal

728 N. Beech, Cortez, Co. 81321

T-405-R24E
San Juan, County Utah

T-405-R25E
San Juan County, Utah



WEST D EAST

A

B

G

C

TEXACO

INSTRUCTIONS - CANCEL LETTERS OF _____ SIGNED BY _____

 PERMANENT ROUTINE TEMPORARY

(LOCATION)

(DATE)

19

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 ppmCO₃⁼ - 130 ppmCa⁺ - 7 ppmHCO₃⁻ - 156 ppmMg⁺⁺ - 28 ppmSO₄⁼ - 599 ppmNa⁺ - 76 ppmCl⁻ - 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 ppmCO₃⁼ - 925 ppmCa⁺ - 6 ppmHCO₃⁻ - 912 ppmMg⁺⁺ - 8 ppmSO₄⁼ - 265 ppmNa⁺ - 915 ppmCl⁻ - 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

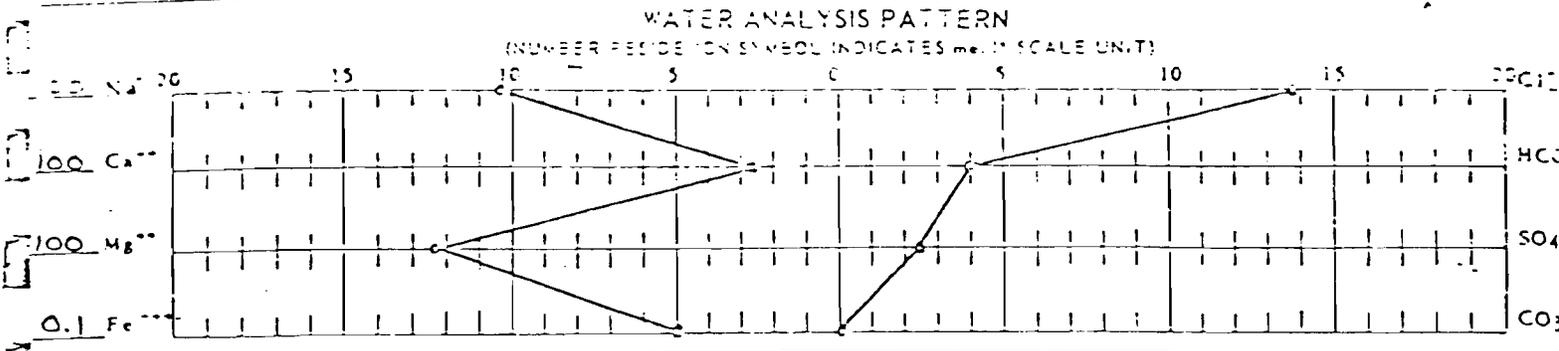
By _____

NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

WATER ANALYSIS REPORT

							SHEET NUMBER 0
COMPANY TEXACO, INCORPORATED						DATE 5 APRIL 1982	
FIELD ANETH				COUNTY OR PARISH SAN JUAN		STATE UTAH	
WELL SIZE OR UNIT ANETH		WELL SITE NAME OR NO. INJECTION WATER		WATER SOURCE (IF INFORMATION)			
DEPTH, FT.	DEPTH, F	SAMPLE SOURCE PLANT	TEMP, F	WATER, EEL, DAY	OIL, EEL, DAY	GAS, MCF, DAY	
DATE SAMPLED 6 APRIL 1982		TYPE OF WATER <input type="checkbox"/> PRODUCED <input checked="" type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOODED <input type="checkbox"/> SALT WATERED					



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

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 commonly used interchangeably for epm and ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

ENGINEER MARK BROTHERS	DIS. NO. 12	ADDRESS CARMINGTON, N.M.	OFFICE PHONE 505-325-5701	HOME PHONE 505-325-
---------------------------	----------------	-----------------------------	------------------------------	------------------------

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

Operator: TEXACO INC.	Field/Unit: GREATER ANETH
Well: E-125	Township: 40S Range: 24E Sect:25
API: 43-037-16053	Welltype: INJW Max Pressure: 2500
Lease type: INDIAN	Surface Owner: NAVAJO
Last MIT Date: 10/14/81	Witness: F Test Date: 9-20-87

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
---------------	------	--------	----------	--------------

Surface:	8 5/8	1520	0	
----------	-------	------	---	--

Intermediate:		0		
---------------	--	---	--	--

Production:	4 1/2	5795	0	
-------------	-------	------	---	--

Other:		0		
--------	--	---	--	--

Tubing:	2 3/8		2110	RATE @ 265/DAY
---------	-------	--	------	----------------

Packer:		5512		
---------	--	------	--	--

Recommendations: OK

4

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

RECEIVED
DEC 07 1990

1. Type of Well
 Oil Well Gas Well Other **Injection well**

2. Name of Operator
Texaco Inc.

3. Address and Telephone No.
3300 N. Butler, Farmington N.M. 87401 DIVISION OF OIL, GAS AND MINING (505) 439-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FNL & 660 FWL Section 25-T40S-R24E

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

6. If Indian, Allottee or Tribe Name
Navajo

7. If Unit or CA, Agreement Designation
Aneth Unit

8. Well Name and No.
E125

9. API Well No.
43037160530001

10. Field and Pool, or Exploratory Area
Desert Creek and Ismay

11. County or Parish, State
San Juan, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other _____ <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

3. 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.)*

See attached procedure and wellbore diagrams for pertinent details. Tentative start date is Jan. 7, 1990.

ACCEPTED BY THE STATE
OF NEW MEXICO
OF OIL, GAS AND MINING
DATE: 12-12-90
BY: *JM Matthews*

I hereby certify that the foregoing is true and correct
 Signed *Alan A. Kleier* Title Area Manager Date 12/05/90

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

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

*See instruction on Reverse Side

**ANETH UNIT WELL No. E-125
PLUGGING PROCEDURE**

- 1.) MIRUPU. Install BOP w/ 2-3/8" pipe and blind rams.
- 2.) TIH w/ 2-3/8" work string and sting into cement retainer at 5375'. Rig up cementers and pump down tubing to establish rate and pressure. Pump 45 sx. of API Class B (or G) neat cement (5.2 gal. water/sx. 1.18 cu. Ft./sx.) down tubing. Flush tubing with 22 bbl of 10 ppg mud. Pull out of retainer and pump 12 bbl of 10 ppg mud.
- 3.) Spot 100' of cement (12 sx.) from 4750' to 4650'. Pull up to 4600' and pump 18 bbl of 10 ppg mud.
- 4.) TOOH and rig up wireline service. Shoot 2 squeeze holes each at 3500', 3000', and 2500'.
- 5.) TIH w/ tubing and cement retainer. Set retainer at 2300' and pump 470 sx. of cement. Flush tubing with 9 bbl of 10 ppg mud. Pull out of retainer and pump 12 bbl of 10 ppg. mud.
- 6.) Spot 100' of cement (12 sx.) from 1550' to 1450'. Pull up to 1400' and pump 22 bbl of 10 ppg mud.
- 7.) Spot 50' surface plug (6 sx.) in 4-1/2" casing, cut off wellhead, erect marker, remove flowline, deadmen, and clean location.

JLB

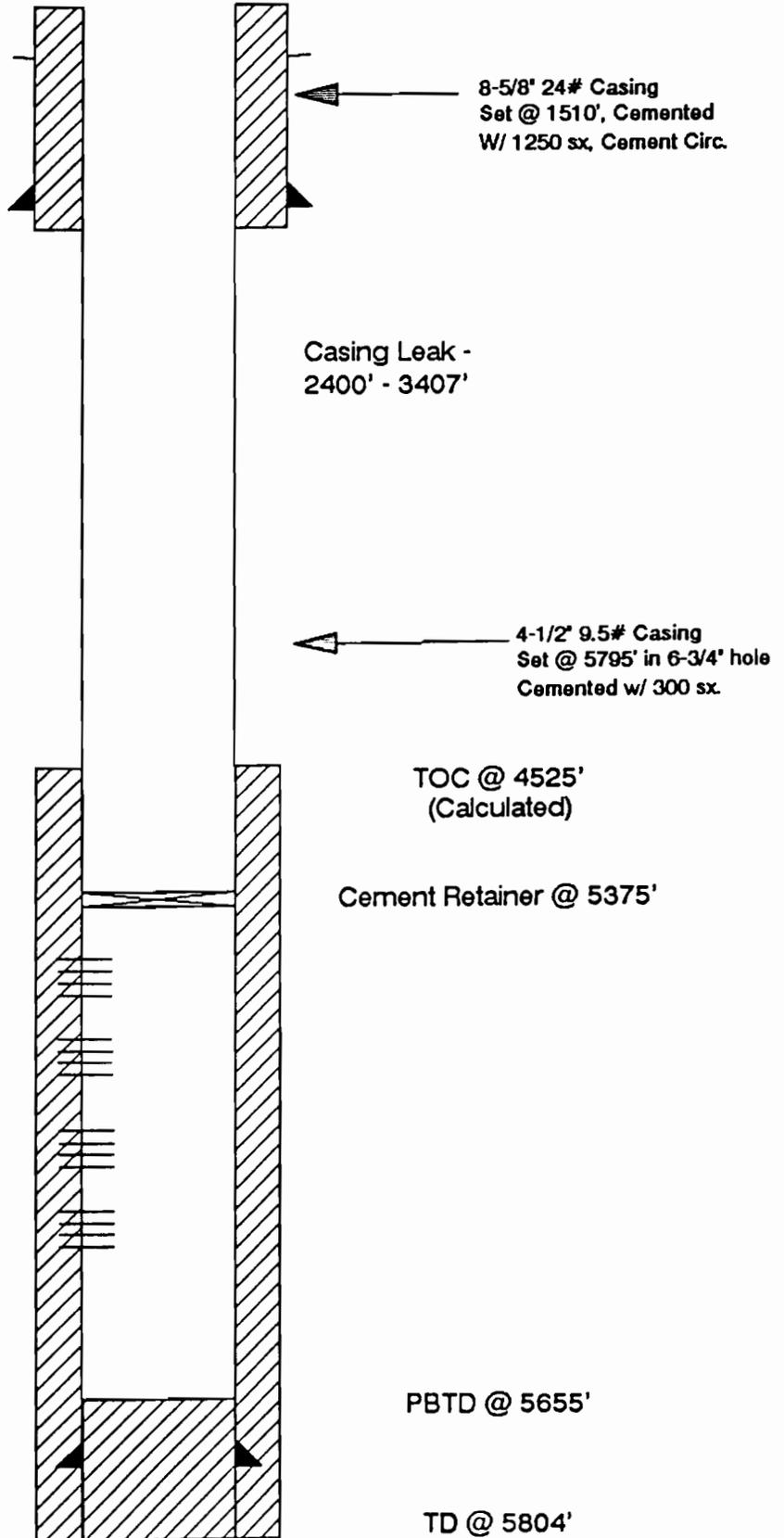
Aneth Unit # E-125

Formation Tops:

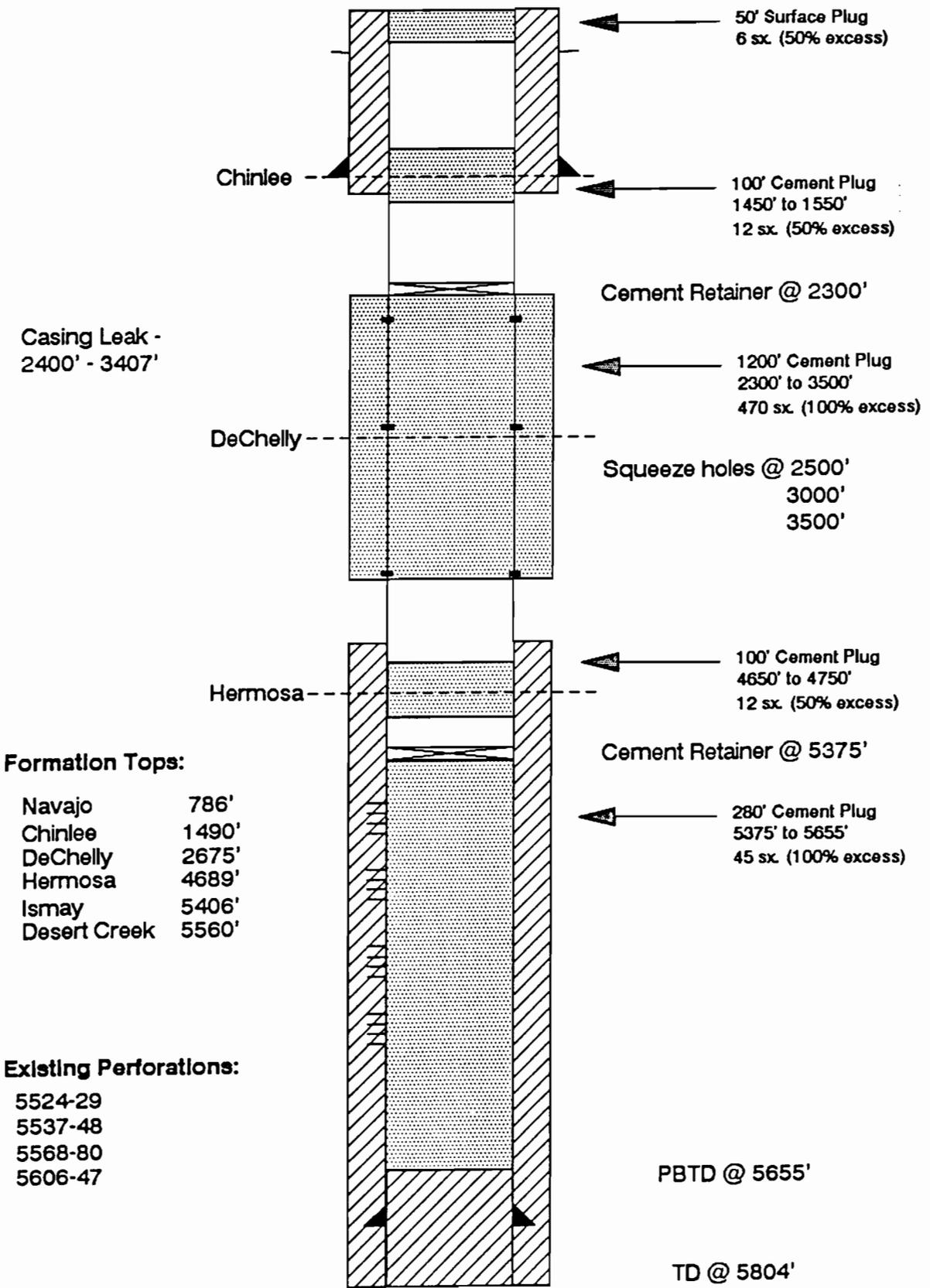
Navajo	786'
Chinlee	1490'
DeChelly	2675'
Hermosa	4689'
Ismay	5406'
Desert Creek	5560'

Existing Perforations:

5524-29
 5537-48
 5568-80
 5606-47



Aneth Unit # E-125



Formation Tops:

Navajo	786'
Chinlee	1490'
DeChelly	2675'
Hermosa	4689'
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Existing Perforations:

- 5524-29
- 5537-48
- 5568-80
- 5606-47

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

6. If Indian, Allottee or Tribe Name
Navajo

7. If Unit or CA, Agreement Designation
Aneth Unit

8. Well Name and No.
E125

9. API Well No.
43037160530001

10. Field and Pool, or Exploratory Area
Desert Creek and Ismay

11. County or Parish, State
San Juan, Utah

SUBMIT IN TRIPLICATE

Type of Well
 Oil Well Gas Well Other **Injection well**

Name of Operator
Texaco Inc.

Address and Telephone No.
3300 N. Butler, Farmington N.M. 87401 (505)325-4397

Location of Well (Footage. Sec., T., R., M., or Survey Description)
660 FNL & 660 FWL Section 25-T40S-R24E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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.)*

See attached procedure and wellbore diagrams for pertinent details. Tentative start date is Jan. 7, 1990.

RECEIVED

APR 30 1991

DIVISION OF
OIL GAS & MINING

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**
Date: 5-2-91
By: [Signature]

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

JAN 21 '91

AAK	MSW	
	JDP	
MGE	JLB	
WUK	BGS	
	TRP	
BRH	LNS	
LLB		
JLW	FILE	
	RETURN TO	
	MAILBOX	

APPROVED
AS AMENDED
Date: 12/05/90

I hereby certify that the foregoing is true and correct
Signed: [Signature] Title: Area Manager Date: _____

This space for Federal or State office use)
Approved by: _____ Title: _____ Date: JAN 16 1991
Date: [Signature] Title: AREA MANAGER

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

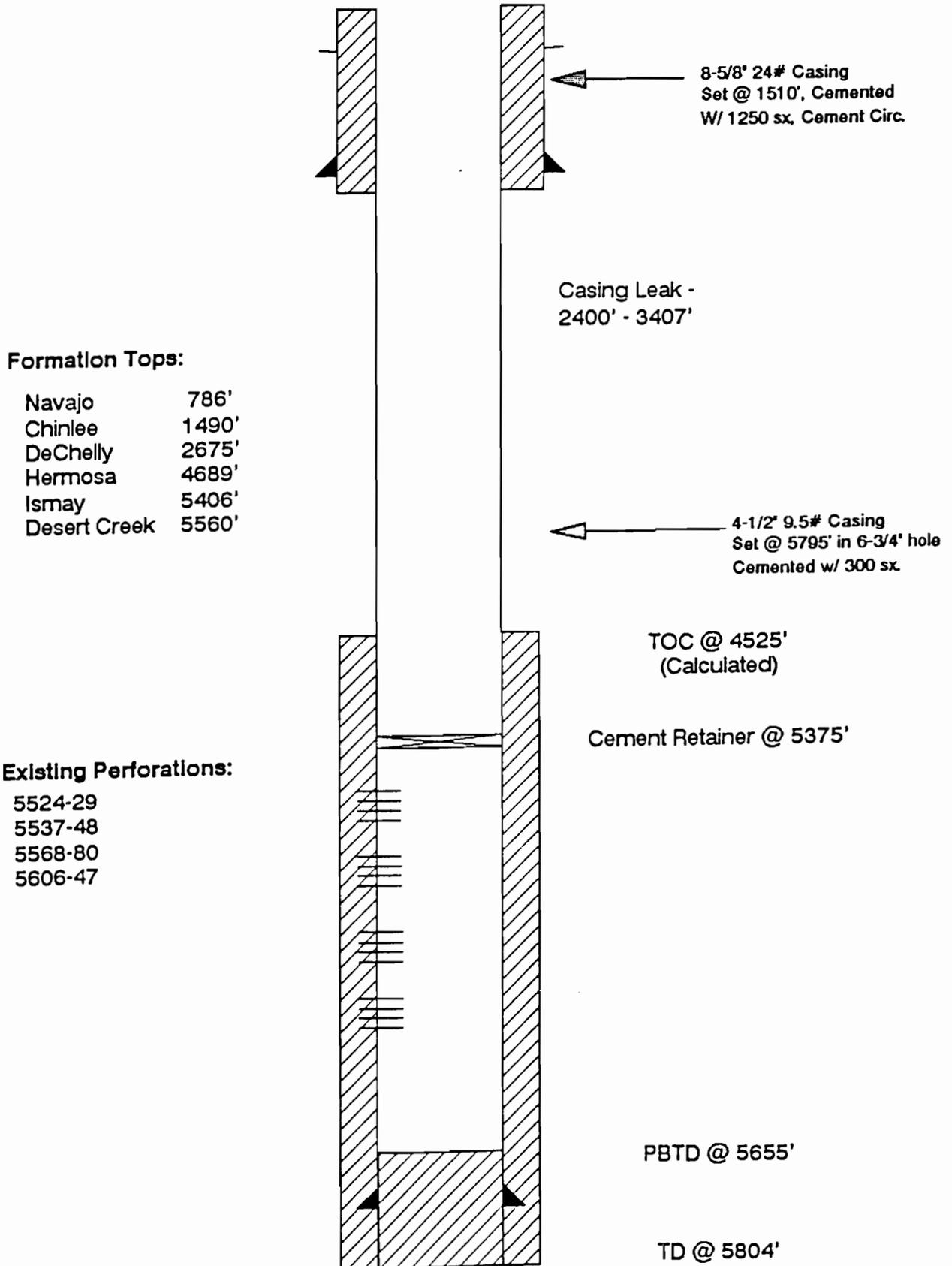
OPERATOR

*See instruction on Reverse Side

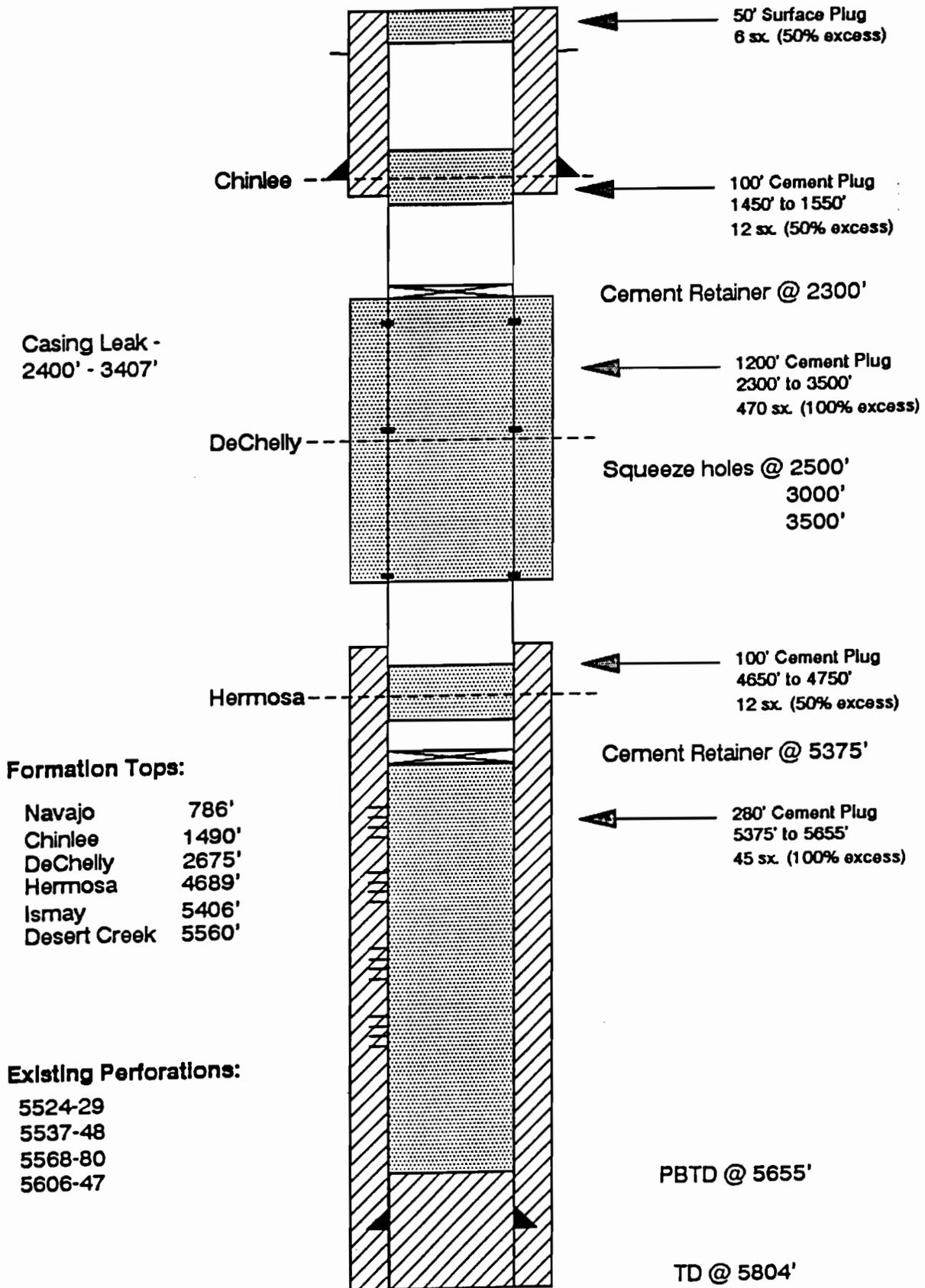
M - Farmington (5), UOGCC (3), Navajo Tribe (1), AAK

LNS

Aneth Unit # E-125



Aneth Unit # E-125



UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: E 125 Ansoch Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 326-6201.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):
 - 1) Cap returns w/ 50' cement @ 5375' - 2300'
 - 2) 50% excess to 100' plugs @ 4750 - 4650' - 1650' - 1450'

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perms-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

RECEIVED

MAY 28 1991

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

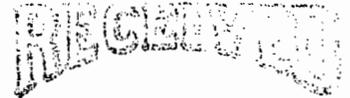
Well name and number: _____		See Attached Listing	DIVISION OF OIL GAS & MINING
Field or Unit name: _____		API no. _____	
Well location: QQ _____ section _____ township _____ range _____ county _____			
Effective Date of Transfer: <u>6-1-91</u>			
CURRENT OPERATOR			
Transfer approved by:			
Name	<u>R. S. Lane</u>	Company	<u>Texaco Inc.</u>
Signature	<u><i>R. S. Lane</i></u>	Address	<u>P. O. Box 3109</u>
Title	<u>Attorney-in-Fact</u>		<u>Midland, TX 79702</u>
Date	_____	Phone (915)	<u>688-4100</u>
Comments: Correspondence Address: <u>Texaco Inc.</u> <u>3300 North Butler</u> <u>Farmington, NM 87401</u> <u>(505) 325-4397</u>			
NEW OPERATOR			
Transfer approved by:			
Name	<u>R. S. Lane</u>	Company	<u>Texaco Exploration and Production Inc.</u>
Signature	<u><i>R. S. Lane</i></u>	Address	<u>P. O. Box 3109</u>
Title	<u>Attorney-in-Fact</u>		<u>Midland, TX 79702</u>
Date	_____	Phone (915)	<u>688-4100</u>
Comments: Correspondence Address: <u>Texaco Exploration and Production Inc.</u> <u>3300 North Butler</u> <u>Farmington, NM 87401</u> <u>(505) 325-4397</u>			
(State use only)			
Transfer approved by <u><i>Neil Hunt</i></u>		Title <u><i>UIC Manager</i></u>	
Approval Date <u>6-26-91</u>			



Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

May 22, 1991



MAY 28 1991

DIVISION OF
OIL GAS & MINING

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

Gentlemen:

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

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

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

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

Yours very truly,

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Texaco Exploration and Production Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 46510, Denver, CO 80201		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO.
15. ELEVATIONS (Show whether OF, ST, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH 13. STATE

RECEIVED
MAY 28 1991

DIVISION OF
OIL GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <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 COMPLETE <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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Transfer of Owner/Operator <input type="checkbox"/>	
(Other) Transfer of Plugging Bond <input checked="" type="checkbox"/>		(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 _____
COMMENTS OF APPROVAL IF ANY:

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

6. Lease Designation and Serial Number
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number
10. API Well Number
11. Field and Pool, or Wildcat

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____	
2. Name of Operator Texaco Exploration and Production Inc.	
3. Address of Operator 3300 North Butler, Farmington, NM 87401	4. Telephone Number (505) 325-4397
5. Location of Well Footage : _____ County : _____ QQ, Sec, T., R., M. : See Attached State : UTAH	

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recompletion <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u>	<input type="checkbox"/> Abandonment * <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u>
Approximate Date Work Will Start _____	Date of Work Completion _____ <small>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.</small>

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.	NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.
SIGNED: <u><i>[Signature]</i></u> Attorney-in-Fact	SIGNED: <u><i>[Signature]</i></u> Assistant Division Manager
DATE: _____	DATE: _____

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

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

(State Use Only)

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

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

Name: <u>(SEE ATTACHED)</u>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 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).
- See 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.
- See 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above. (will update when filing)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 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.

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME		
NO980	TEXACO INC	365	GREATER ANETH	S400	E240	24	NWSE	43037.16111	PRDX	WIW	99990	NAVAJO TRIBE C-15 (ANETH		
				S400	E240	24	SESE	43037.16331	PRDX	WIW	99990	NAVAJO TRIBE C-28 (ANETH		
				S400	E240	24	SENE	43037.16315	DSCR	PA	99998	NAVAJO TRIBE C-26 (ANETH		
				S400	E240	25	SENE	43037.16124	PRDX	WIW	99990	NAVAJO TRIBE C-11 (ANETH		
				S400	E240	25	SESW	43037.16301	PRDX	WIW	99990	NAVAJO TRIBE C-32 (ANETH		
				S400	E240	25	SESE	43037.16129	PRDX	WIW	99990	NAVAJO TRIBE C-24 (ANETH		
				S400	E240	25	NWNW	43037.16053	PRDX	WIW	99990	NAVAJO TRIBE C-14 (ANETH		
				S400	E240	25	NWSW	43037.16070	PRDX	WIW	99990	NAVAJO TRIBE C-21 (ANETH		
				S400	E240	25	NWNE	43037.16095	HRMS	WIW	99990	NAVAJO TRIBE C-6 (ANETH		
				S400	E240	26	SENW	43037.16290	PRDX	WIW	99990	NAVAJO TRIBE C-23 (ANETH		
				S400	E240	26	SESW	43037.16302	PRDX	WIW	99990	NAVAJO TRIBE C-4 (ANETH		
				S400	E240	26	NWNW	43037.16054	PRDX	WIW	99990	NAVAJO TRIBE C-29 (ANETH		
				S400	E240	26	NWNE	43037.30372	DSCR	WIW	99990	ANETH G-126X		
				S400	E240	26	SESE	43037.16332	PRDX	WIW	99990	NAVAJO TRIBE C-31 (ANETH		
				S400	E240	26	NWSE	43037.16113	PRDX	WIW	99990	NAVAJO TRIBE C-27 (ANETH		
				S400	E240	26	SENE	43037.16316	PRDX	WIW	99990	NAVAJO TRIBE C-19 (ANETH		
				S400	E240	27	SESE	43037.16333	PRDX	WIW	99990	ANETH 27-D-4 (ANETH H-427		
				S400	E240	27	NWNW	43037.16782	PRDX	WIW	99990	ANETH 27-A-1 (ANETH E-127		
				S400	E240	27	SENE	43037.16317	PRDX	WIW	99990	ANETH 27-D2 (ANETH H-227)		
				S400	E240	27	NWNE	43037.16307	PRDX	WIW	99990	ANETH 27-C-1 (ANETH G-127		
				S400	E240	28	SENE	43037.16228	PRDX	WIW	99990	ANETH H-228		
				S400	E240	28	SENW	43037.16291	PRDX	WIW	99990	ANETH A-28-B-2 (ANETH F-2		
				380	ISMAY	S400	E260	16	NESW	43037.16462	PRDX	WIW	99990	STATE WOOLLEY #4 (T-316)
						S400	E260	17	NENW	43037.16456	ISMY	WIW	99990	NAVAJO TRIBE J-23 (T-117)
						S400	E260	17	NESW	43037.16463	HRMS	WIW	99990	NAVAJO TRIBE J-10 (T-317)
						S400	E260	17	NENE	43037.16188	HRMS	WIW	99990	NAVAJO TRIBE J-5 (V-117)
						S400	E260	17	NESE	43037.16192	HRMS	WIW	99990	NAVAJO TRIBE J-2 (V-317)
						S400	E260	18	NENW	43037.16457	ISMY	WIW	99990	NAVAJO TRIBE K-3 (T-118)
						S400	E260	19	NENW	43037.16458	ISMY	WIW	99990	NAVAJO TRIBE K-9 (T-119)
						S400	E260	21	NENE	43037.16191	ISMY	WIW	99990	NAVAJO TRIBE J-7 (V-121)
						S400	E260	21	NENW	43037.16460	HRMS	WIW	99990	NAVAJO TRIBE J-4 (T-121)
						S400	E260	21	SWSE	43037.11267	ISMY	WIW	99990	NAVAJO TRIBE J-24 (U-421)
						S400	E260	21	NESE	43037.16194	ISMY	WIW	99990	NAVAJO TRIBE J-19 (V-321)
						S400	E260	22	NENW	43037.16461	ISMY	PA	99998	NAVAJO TRIBE J-20 (T-122)
						S400	E260	27	NENW	43037.16232	PRDX	PA	99998	EAST ANETH 27-B1 (T-127)
						S400	E260	27	NESW	43037.16233	PRDX	WIW	99990	EAST ANETH 27-B3 (T-327)
						S400	E260	28	NENE	43037.16466	PRDX	PA	99998	EAST ANETH 28-D1 (V-128)
				365	GREATER ANETH	S400	E230	12	NWSE	43037.30112	DSCR	WIW	99990	ANETH UNIT C-312
						S400	E230	12	NESW	43037.16272	DSCR	WIW	99990	BURTON 23-12 (ANETH B312)
						S400	E230	12	NWNE	43037.16274	DSCR	WIW	99990	BURTON 31-12 (ANETH C-112)
						S400	E230	13	NWSW	43037.30299	DSCR	WIW	99990	ANETH UNIT A-313
						S400	E230	13	SENW	43037.15825	IS-DC	WIW	99990	BURTON 22-13 (ANETH B-213)
						S400	E230	13	NWNW	43037.30119	DSCR	WIW	99990	ANETH UNIT A-113
						S400	E230	13	NWNE	43037.15827	IS-DC	WIW	99990	BURTON 31-13 (ANETH C-113)
						S400	E230	13	NWSE	43037.15828	PRDX	WIW	99990	BURTON 33-13 (ANETH C-313)
S400	E230	13	SESW			43037.30297	DSCR	WIW	99990	ANETH B-413				
S400	E230	13	SESE			43037.16279	PRDX	WIW	99990	BURTON 44-13 (ANETH D-413)				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

I-149-IND-8838

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or CA, Agreement Designation

Aneth Unit

8. Well Name and No.

E125

9. API Well No.

43037160530001

10. Field and Pool, or Exploratory Area

Desert Creek and Ismay

11. County or Parish, State

San Juan, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other **Injection well**

2. Name of Operator

Texaco Exp. & Prod. Inc.

3. Address and Telephone No.

3300 N. Butler, Farmington N.M. 87401 (505)325-4397

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

660 FNL & 660 FEL Section 25-T40S-R24E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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.)*

4/13/91 - MIRUPU. TIH and sting into cement retainer @ 5375'. RU Dowell and pump 22 bbls of cement. Spot 22 bbls of mud to 4750'. Spot 4 bbls of cement from 4750' to 4650'. Spot 18 bbls of mud from 4600' to 3500'. Shot squeeze holes at 3500', 3000', and 2500'. TIH w/ packer to establish rate and pressure. Could not pump into. TOOH. TIH open ended. Spot cement from 3750' to 2300'. Spot mud spacer from 2300' to 1700'. TOOH. Shot squeeze holes at 1560'. Set cement retainer at 1410'. Establish circulation through Bradenhead. Pumped 73 bbls of cement. Spot mud spacer to 60'. Pump 2 bbls of cement for surface plug. RDMOL.

RECEIVED

NOV 12 1991

DIVISION OF
OIL GAS & MINING

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

Signed *Ed H. Dighton* Title Area Manager

Date 11-5-91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

*See instruction on Reverse Side