

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Used as Water Well

Date Well Completed

6-9-57

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

LOGS FILED

Driller's Log 7-11-57

Electric Logs (No. 1 No Electric logs found.)

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

STATE OF UTAH

OIL AND GAS CONSERVATION COMMISSION

FORM OGCC-1

NOTICE OF INTENTION TO DRILL

Navajo Indian Tribal Lands "D" Lease

OIL AND GAS CONSERVATION COMMISSION

Fort Worth, Texas, April 23, 1957

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling Well No. 5, which is located 510 feet from (N) line and 1980 feet from (E) line of Sec. 21, Twp. 40-S, R. 24-E, SLM (Meridian), Aneth, San Juan, on or about the 25th day of April 1957.

LAND: Fee and Patented (X) State () Lease No. Public Domain () Lease No. Name of Owner of Patent or Lease The Texas Company Address P. O. Box 1720 Fort Worth, Texas

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

Elevation of ground above sea level is 4607 feet. All depth measurements taken from top of Derrick Floor which is 11 feet above ground.

Type of tools to be used Rotary. Proposed drilling depth 5600 feet. Objective Formation is Hermosa. Surface Formation is Jurassic-Brushy Basin

PROPOSED CASING PROGRAM

Table with 7 columns: Size of Casing, Weight per Foot, Grade and Type, Amount, Top, Bottom, Cementing Depths. Rows include 9-5/8", 5-1/2", and 5-1/2" casing specifications.

REMARKS:

1500 sacks of cement to be used

AFFIDAVIT

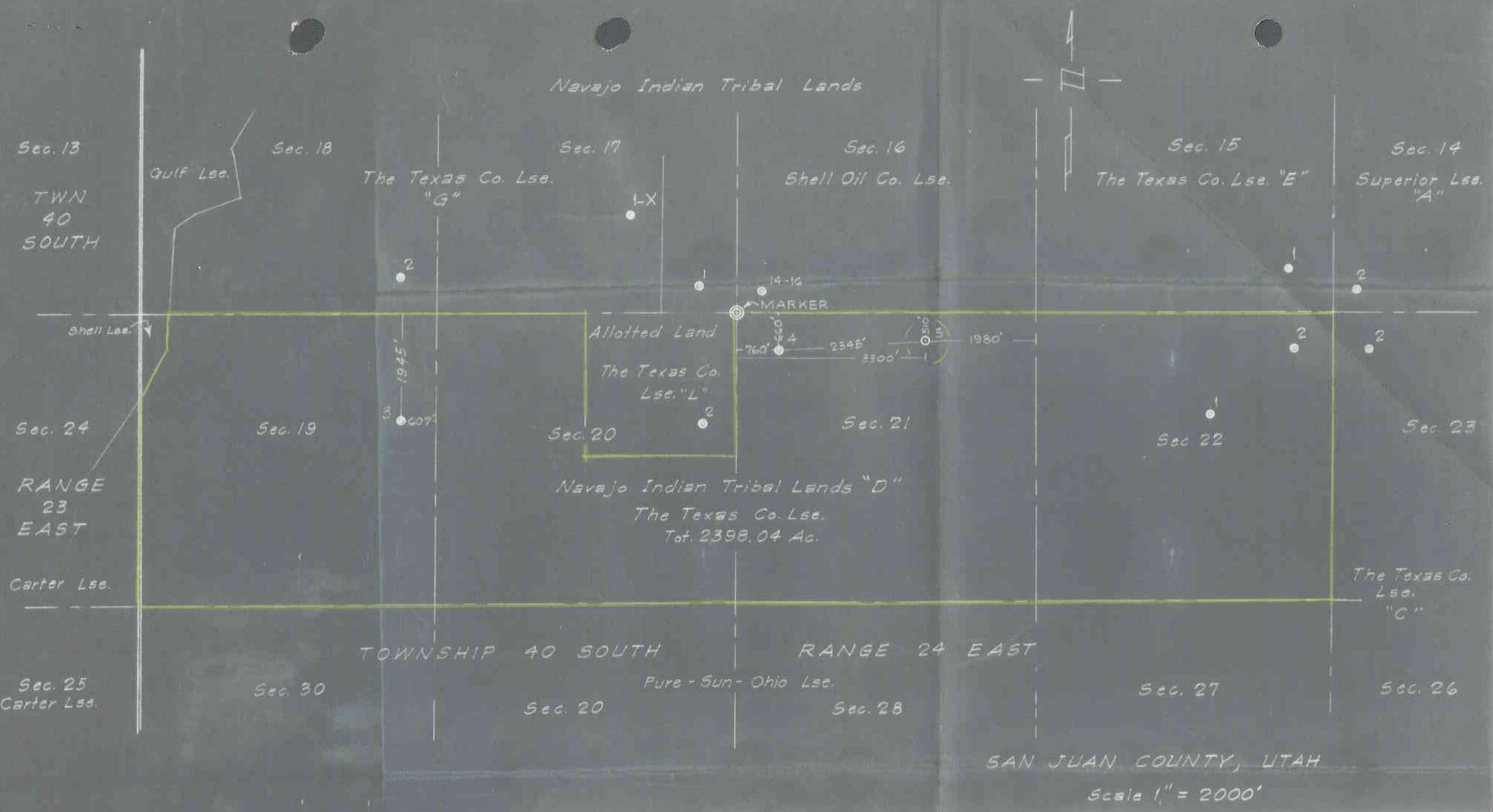
I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

Approved for regular location Date 4-24 1957 By Alvin B. Feight Title Secretary

By J.J. Velten DIVISION CIVIL ENGINEER THE TEXAS COMPANY 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.



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

J. J. Teltow
 Division Civil Engineer
 The Texas Company

Registered Professional Engineer - State of Texas

April 24, 1957

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

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo D-5, which is to be located 510 feet from the north line and 1980 feet from the east line of Section 21, Township 40 South, Range 24 East, SEEM, 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

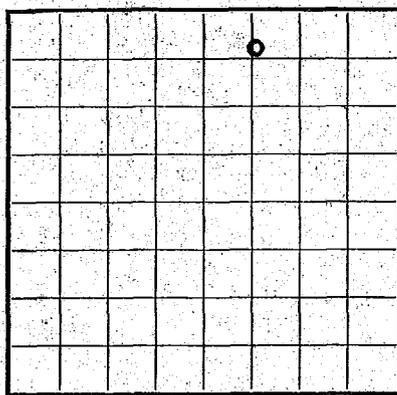
GLEON B. FREIGHT
SECRETARY

CBF:cn

cc: Phil McGrath/ Jerry Long
U.S.G.S. Farmington,
New Mexico

Form 9-330

U. S. LAND OFFICE **Navajo Tribal**
SERIAL NUMBER **I-149-IND-8836**
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

*Noted
OK
7-12-57*

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1221, Pampa, Texas
Lessor or Tract Navajo Indian Tribal Lands "D" Field Aneth State Utah
Well No. 5 Sec. 21 T40-SR. 24-Meridian S1M County San Juan
Location 510 ft. $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ of N Line and 1980 ft. $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ of E Line of Sec. 21 Elevation 4617
(Derrick floor relative to sea level)

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

Signed _____
Date June 19, 1957 Title Asst. Dist. Supt.

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

Commenced drilling May 2, 1957 Finished drilling June 9, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ 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 640 to 690 No. 3, from _____ to _____
No. 2, from 825 to 875 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>9-5/8"</u>	<u>32.3</u>	<u>80</u>	<u>Smls</u>	<u>1350</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8"</u>	<u>1361</u>	<u>1200</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

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	1361	1200			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5499 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 19, 1957 Put to producing June 9, 1957
 The production for the first 24 hours was 28 barrels of fluid of which 0% was oil; 0%
 emulsion; 100% water; and 0% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. W. Curtis, Driller W. S. Jones, Driller
 F. J. Smith, Driller Cone French, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	705	705	Sand & Shale
705	941	236	Sand & Rock
941	1178	237	Sand & Shale
1178	1354	176	Sand
1354	1676	322	Shale
1676	1872	196	Sand
1872	3274	1402	Sand & Shale
3274	3374	100	Sand, Shale & Red Bed
3374	4842	1468	Sand & Shale
4842	5499	657	Lime & Shale
	1347		Plugged back depth.

[OVER]

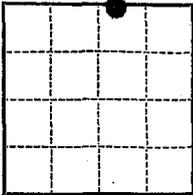
16-43094-4

JUL 11 1957

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
CEMENTING RECORD			
1350' of 9-5/8" OD casing cemented at 1361' with 1000 sacks pozmix plus 4% jel and 200 sacks Neat cement. Cement circulated.			
HOLE SIZE			
0 to 1397'	- 12-1/4"	1397 to 5499'	- 8-3/4"
DEVIATION TESTS			
510'	- 1/4°	3213'	- 1/2°
1024'	- 1-1/4°	3932'	- 3/4°
1677'	- 1-1/2°	4460'	- 3/4°
2260'	- 3/4°	5023'	- 1/2°
2757'	- 1/2°	5375'	- 3/4°
After drilling to 5499', hole was lost and well was abandoned. Set 100 sack plug from 2274 to 2193; 100 sack plug from 2119 to 1870' and 100 sack plug from 1606 to 1347'. Perforated 9-5/8" OD casing from 640 to 690 and 825 to 875 with 2 shots per foot. Treated with 500 gallons mud acid and completed as water well on 6-10-57.			
Hole abandoned and plugged 6-9-57. Unable to recover, drill pipe lost in hole. Location moved 50' South and will be reported under Navajo Indian Tribal Lands "D" Well No. 5-X.			

FORM 100



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Tribal
Allottee _____
Lease No. I-149-IND-8836

SUNDRY NOTICES AND REPORTS ON WELLS

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)

June 19, 1957

Navajo Indian Tribal Lands "D"

Well No. 3 is located 310 ft. from N line and 1980 ft. from E line of sec. 21

NE 1/4 Sec. 21
(1/4 Sec. and Sec. No.)

T-40-S R-24-E
(Twp.) (Range)

SLM
(Meridian)

Ineth
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4617 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 12-1/4" hole 7 A.M. May 2, 1957.
Drilled 12-1/4" hole to 1397 and cemented 1350' of 9-5/8" OD casing at 1361' with 1000 sacks posmix plus 4% jel and 200 sacks Neat cement. Cement Circulated. Tested casing with 600y pressure and tested O.K.

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

Company The Texas Company

Address Box 1221

Pampa, Texas

By _____

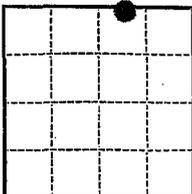
Title Asst. Dist. Supt.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. I-149-IND-8836



Notes
Comp
7-12-57

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

June 19, 1957

Navajo Indian Tribal Lands "D"
Well No. 5 is located 310 ft. from N line and 1900 ft. from E line of sec. 21
NE 1/4 Sec. 21 T-40-S R-24-E 31M
(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 4617 ft.

DETAILS OF WORK

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

Drilled 8-3/4" hole to 5499' and lost hole. Set 100 sack plug from 2274 to 2193'; 100 sack plug from 2119 to 1870'; and 100 sack plug from 1606 to 1347'. Perforated from 640 to 609 and 825 to 875' with 2 jets per foot. Treated with 500 gallons mud acid and completed as water well on June 10, 1957.

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

The Texas Company
Company _____
Box 1221
Address _____
Pampa, Texas
By _____
Asst. Dist. Supt.
Title _____

October 10, 1961

Texaco, Inc.
Box 810
Farmington, New Mexico

Re: Well No. Navajo Tribe D-5, Sec. 21,
T. 40 S, R. 24 E, San Juan County, Utah

Dear Sir:

In reviewing our file for the above mentioned well, we find that we have not received any electric logs for said well. We would appreciate receiving copies of any electric and/or radioactivity logs you may have run on this well in order to complete our file.

Your compliance with this request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES
RECORDS CLERK

AWG/cn

TEXACO
INC.

PETROLEUM PRODUCTS



P. O. Box 810
Farmington, New Mexico

October 17, 1961

C-4.0701 - UTAH OIL & GAS CONSERVATION COMM.
NAVAJO D-5 LOGGING SURVEYS
ANETH FIELD, SAN JUAN COUNTY, UTAH

Utah Oil & Gas Conservation Comm.
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Ann W. Glines

Gentlemen:

Enclosed please find the radioactivity log on Texaco's Navajo D-5, which you requested in your letter of October 10, 1961. This was the only logging survey run on this well. It is noted that the well is designated on the log as the Navajo D-5X. Texaco added the "X" to the well number after the original hole was lost while drilling and was plugged. The present location was then moved 50 feet from the original location and the Navajo D-5X was drilled and completed. No surveys were run on the original lost hole and Texaco has since dropped the "X" from the well designation.

If additional information is desired, please do not hesitate to notify us.

Yours very truly,

A. G. Walsh
District Engineer

JRW-ERA

Encls.