

Scout 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

9-4-57

-
-
-
-
-
-
-
-

FILE NOTATIONS

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

COMPLETION DATA:

Date Well Completed	<u>9-4-57</u>	Location Inspected	_____
OW <u>✓</u>	WW _____	Bond released	_____
GW _____	OS _____	State of Fee Land	_____
	PA _____		

LOGS FILED

Driller's Log 9-19-57
 Electric Logs (No.) 2
 E _____ I _____ E-I _____ GR _____ GR-N ✓ Micro _____
 Lat ✓ Mi-L _____ Sonic _____ Others _____

Lease No. 146339

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
NOTICE OF INTENTION TO DRILL

FORM OGCC-1

OIL AND GAS CONSERVATION COMMISSION

Fort Worth, Texas, July 2, 1957

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling Well No. 12, which is located 2040 feet from ~~the~~ (E) line and 820 feet from (E) line of Sec. 17, Twp. 40-S, R. 26-E SLM, (Meridian), (S) Ismay, San Juan, on or about the 5th day of July 1957.
(Field or Unit) (County)

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

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

Elevation of ground above sea level is 5300.9 feet. All depth measurements taken from top of Kelley Bushing which is 11 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

Type of tools to be used Rotary. Proposed drilling depth 5650 feet.
Objective Formation is Hermosa. Surface Formation is -.

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight per Foot	Grade and Type	Amount Ft. In.	Top	Bottom	Cementing Depths
9-5/8"	32.30#	New	1500'	0	1500'	1500'
5-1/2"	15.15#	New	5650'	0	5650'	5650'

1000 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 spacing By W. C. Lenz
Date 7-8 1957 Gen. Supt. Drilling & Production
By Chas B. Smith (Title or Position)
Title Secretary The Texas Company
Address P.O. Box 1720 (Company or Operator)
amm 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.

The Texas Co. Lse. "H"

RANGE 23 E

Sec. 7

Sec. 8

Sec. 9

Sec. 10

Sec. 13

Sec. 17

Sec. 16

Sec. 15

TOWNSHIP
40
SOUTH

The Texas Co. Lse. "K"

Carter Lse.
State - Woolley

UTAH STATE LINE
COLORADO STATE LINE

Sec. 21

Navajo Indian Tribal Lands "I"

Sec. 19

Sec. 20

Sec. 22

The Texas Co. Lse. "K"

The Texas Co. Lse.
Total: 288.68 Ac.

Sec. 30

Sec. 29

Sec. 28

Sec. 27

© - U.S. GLO Marker

SAN JUAN COUNTY, UTAH

Scale 1" = 2000'

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

W. E. F. Kelley
Head Draftsman
The Texas Company

Subscribed and Sworn to this the 2nd day of July
A. D. , 1957.

Ann Matthews
Notary Public in and for
Tarrant County, Texas.

July 8, 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 J-2, which is to be located 2040 feet from the south line and 820 feet from the east line of Section 17, Township 40 South, Range 26 East, SEBM, 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**

(SUBMIT IN TRIPLICATE)

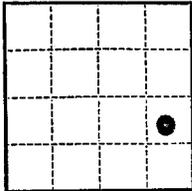
Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Tribal

Allottee _____

Lease No. I-149-IND-9124



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 _____	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____	SUBSEQUENT REPORT OF ALTERING CASING _____	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING OR REPAIR _____	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____	SUBSEQUENT REPORT OF ABANDONMENT _____	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING _____	SUPPLEMENTARY WELL HISTORY _____	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL _____	_____	<input type="checkbox"/>

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

August 20, 19 57

Navajo Indian Tribal Lands "J"
Well No. 2 is located 2040 ft. from N line and 820 ft. from E line of sec. 17

SE-1/4 Sec. 17 40-S 26-R 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 5301 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 1:00 A.M., July 21, 1957.
Drilled 12-1/4" hole to 1520' and cemented 1498' of 9-5/8" OD casing at 1510' with 800 sacks pozmix plus 4% Jel and 200 sacks neat cement plus 1% CaCl. Tested with 1000' before and after drilling cement plug. Tested O.K.

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

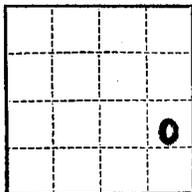
Company The Texas Company

Address Box 1221

Dampa, Texas

By _____

Title Ass't. Dist. Supt.



(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**
Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. **I-149-IND-9124**

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)

September 5, 19 57

Navajo Indian Tribal Lands "J"
Well No. **2** is located **2040** ft. from **NS** line and **820** ft. from **E** line of sec. **17**
SE 1/4 of Sec. 17 **40-S** **26-E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Isay **San Juan, County** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5301** ft.

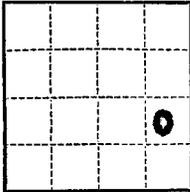
DETAILS OF WORK

(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 6045' and cemented 6031' of 5-1/2" O.D. casing at 6041' with 400 sacks neat cement plus 800 gallons sealant. Top of cement plug at 6006'. Tested cement plug with 800# 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 1997**
Farmington, New Mexico
By *C.H.M. Coef*
Title **Asst. Dist. Sup't.**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Tribal

Allottee _____

Lease No. I-149-IND-9124

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.....	<input checked="" type="checkbox"/>
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)

September 5, 1957

Navajo Indian Tribal Lands "J"
Well No. 2 is located 2040 ft. from SW line and 820 ft. from E line of sec. 17

SE 1/4 of Sec. 17 40-S 26-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 5301 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 6045' plugged back to 6006'
On 8-24-57 perforated 5 1/2" casing from 5940' to 5974' with 4 jets per foot. Set packer at 5854' and acidised perforations with 500 gallons mud acid. Swabbed 221 barrels of salt water. Squeezed perforations from 5940' to 5974' with 100 sacks cement. Reperforated from 5864' to 5900' with 4 jets per foot and acidised with 500 gallons mud acid. Reacidised with 2000 gallons 15% acid.

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

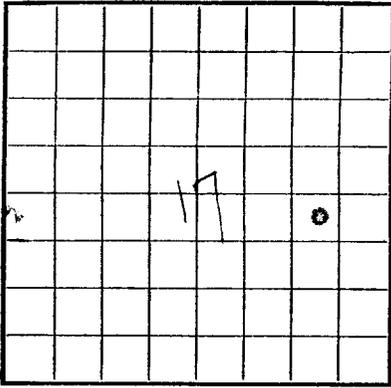
Company The Texas Company

Address Box 1997
Farmington, New Mexico

By C. H. McLeod
Title Asst. Dist. Sup't.

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Navajo Tribal
U. S. LAND OFFICE
SERIAL NUMBER 1-149-100-9124
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

767
9-23-57

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address Box 1997, Farmington, N. M.
Lessor or Tract Navajo Indian Tribal Lands "A" Field Isney State Utah
Well No. 2 Sec. 17 T. 46S R. 26E Meridian 112 County SAN JUAN
Location 240 ft. {N. } of 0 Line and 820 ft. {E. } of 0 Line of Sec. 17 Elevation 5301
2040 ft. {S. } of 0 Line and 0 ft. {W. } of 0 Line of Sec. 17 (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 J. H. [Signature] Title Dist. Sup't.
Date September 9, 1957

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

Commenced drilling July 21, 19 57 Finished drilling August 19, 19 57

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2804' to 2900' 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—	
13-3/8	48	5 1/2	Sals	50'	None	None	---	---	---
9-5/8	34	4 1/2	Sals	100'	None	None	---	---	---
5-1/2	18	4	Sals	100'	None	None	---	---	---
5-7/8	22	4 1/2	Sals	100'	None	None	---	---	---

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	70'	100	Ballbarren	---	---
9-5/8	150'	175	"	---	---
5-1/2	300'	400 sacks plus	"	---	---

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

MARK	13-3/8	70'	100	Balliburton	---	---
	9-5/8	1520'	115	"	---	---
	5-1/2	2041'	400 sacks plus	"	---	---
			500 sacks cement			

FOLD

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
LOGS						

TOOLS USED

Rotary tools were used from 0 feet to 6045 feet, and from ----- feet to ----- feet

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

DATES

~~September 5,~~ -----, 1957. Put to producing ~~Tested 4-4-57~~ -----, 19-----

The production for the first 24 hours was 47 barrels of fluid of which 99% was oil; -----% emulsion; 1% ~~acid~~ water; and -----% sediment. Gravity, °Bé. 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

~~Freeman Smith~~ -----, Driller ~~JOE W. Rowlett~~ -----, Driller

~~Glenn Litcham~~ -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	200	200	Shells, Sand & anhy.
200	411	211	Sand & Shale.
411	779	368	Anhy & shells:
779	835	56	Sand.
835	2007	1232	Shale & sand.
2007	2108	101	Shale.
2108	2302	134	Sand & Red bed.
2302	2580	278	Shale & lime.
2580	2783	303	Red bed & shale.
2783	3063	260	shale & sand.
3063	3873	830	shale.
3873	4110	237	Lime.
4110	4303	193	Shale.
4303	4540	237	Sand & shale.
4540	5612	1072	lime.
5612	6004	392	Sand & Shale.
6004	6045	41	lime.

Total Depth 6045'

Logged back depth 5910'

LOGS BY JACK NEWELL - 4-22-57

FIELD WORK

ADAPTERS	WELL	SIZE	DATE	NO. OF	REMARKS
HEADS	WELL	SIZE	DATE	NO. OF	REMARKS
PLUGS AND ADAPTERS					
ADAPTERS	WELL	SIZE	DATE	NO. OF	REMARKS
HEADS	WELL	SIZE	DATE	NO. OF	REMARKS
MIDDING AND CEMENTING RECORD					

HISTORY OF OIL OR GAS WELL

16-42094-2 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.

After drilling to 5975' and cementing 5-1/2" casing, top of cement plug was found to be at 5940'. A temperature survey which showed top of cement at 5948'. Casing was relogged and perforated 5-1/2" casing from 5940' to 5974' with 4 jets per foot. A packer and set at 5975' with packer set at 5854'. Acidized perforations with 500 gallons mud acid and after swabbing down, swabbed 221 barrels of salt water in 24 hours. Acidized perforations from 5940' to 5974' with 24 sacks cement. Drilled cement out to 5910' (r.f.f.d.). Perforated 5-1/2" casing from 5864' to 5900' with 4 jets per foot and acidized with 500 gallons mud acid. After swabbing, well flowed 97 barrels of 40.50 gravity oil through 1" choke in 8 hours.

OIL OR GAS ZONES OR ZONES

Completed drilling _____

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

Date _____

signed _____

so far as can be determined from all available records.

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

Location _____

Well No. _____

Owner or Lessee _____

Company _____

LOCAL WELL CORRELATION

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

NAME OF WELL OR PROPERTY _____
LOCALITY _____
COUNTY _____ STATE _____
DATE OF LOGGING _____
LOGGED BY _____

SEP 16 1957

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			<u>FORMATION DATA</u>
			0 to 40' - 17-1/4"
			40' to 1520' - 17-1/4"
			1520' to 6045' - 8-3/4"
			<u>FORMATION TESTS</u>
			255' - 1/2° 3790' - 3/4°
			895' - 1-3/4° 3995' - 3/4°
			1450' - 1-1/4° 4404' - 2°
			1820' - 1-1/4° 4920' - 1/2°
			2530' - 3/4° 5480' - 0°
			3065' - 1/2° 5830' - 1/4°
			<u>FORMATION TONS</u>
			Navajo - - - - - 875'
			Chinle - - - - - 1900'
			Shinarump - - - - - 2890'
			Moonkeepi - - - - - 2928'
			Organ Rock - - - - - 3060'
			Herosa - - - - - 4890'

FORMATION RECORD

All measurements from derrick floor, 10' above ground.

TOOLS USED

TOOLS USED

SHOOTING RECORD

BITS AND ADAPTERS

ECTD | WEBK

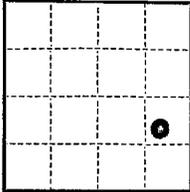
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-9124



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Navajo Tribe *J*

June 11, 1959

Well No. 2 is located 2040 ft. from XXIX line and 820 ft. from E line of sec. 17

SE 1/4 of Section 17 40-S 26-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 5301 ft.

DETAILS OF WORK

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

Installed pumping equipment and well commenced pumping March 2, 1959. On 24 hour pumping test ending March 22, 1959, well pumped 55 barrels of oil with no water. Length of pump stroke 34" with 10 strokes per minute.

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

Company TEXACO Inc.

Address Box 817

Farmington, New Mexico

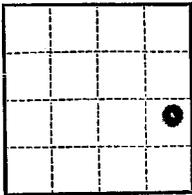
By C. H. McLeod

Title Asst. Dist. Supt.

91

278

Form 9-381 b
(April 1952)



Copy H.L.C.
(SUBMIT IN TRIPLICATE)

Form approved.
Budget Bureau No. 42-R359.4.

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-9124

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	<input checked="" type="checkbox"/>
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	<input checked="" type="checkbox"/>
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)

February 14, 1963

Navajo Tribe "J"
Well No. 2 is located 2040 ft. from SNK line and 820 ft. from E line of sec. 17
SE 1/4 of Sec. 17 40-S 26-R SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Isley San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5301 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)

Commenced workover 11-26-62.

Reason for workover was increase production by acidizing.

Pulled rods and tubing and reran tubing with packer. Set packer at 5791' and treated perforations from 5864' to 5900' with 4500 gallons of retarded acid. Treating pressure 3700 to 3300 PSI with an average injection rate of one barrel per minute. Five minute shut-in pressure 900 PSI. Pulled tubing with packer and reran tubing and rods. After recovering load oil and acid residue, pumped 67 barrels of oil and two barrels of water on 24 hour test ending 12-3-62. Length of pump stroke 74" with 10 strokes per minute.

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

Company TEXACO Inc.
Address Box 810
Farmington, N. M.

By [Signature]
Title District Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN
(Other instructions
reverse side)

TE*
re-

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

~~I 149 IND 9124~~
6. IF APPLICABLE, RESERVE OR TRIBE NAME

~~Navajo~~
7. RESERVE OR TRIBE NAME

~~Isaac Blodine Park~~
8. RESERVE OR TRIBE NAME

9. WELL NO.

~~V 317~~
10. F/L AND POOL, OR WILDCAT

~~Isaac, R., M., OR BLK. AND SURVEY OR AREA~~
11. RESERVE, R., M., OR BLK. AND SURVEY OR AREA

~~17 NOS 26E 914~~
12. COUNTY OF PARISH OR STATE

~~San Juan Utah~~
13. COUNTY OF PARISH OR STATE

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

3. ~~TEXACO Inc.~~

4. ~~Box 810, Farmington, New Mexico 87401~~
5. LOCATION OF WELL (Specify location in accordance with any State requirements. See also space 17 below.)
At surface

2040 ft. f/So & 820 ft. f/E. lines

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

5901 DF

~~San Juan Utah~~

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)*

Well will be converted to water injection service for the expansion of the waterflood into Area "B". Subzone IV will be opened.

Pull rods & tubing, Drill out 5910 (PBD) to 6000 ft. Run 2 7/8" internally plastic lined tubing w/ float collar & shoe to TD & cement into 5 1/2" csg. Circ. to surface using 50-50 Pozmix & tail in w/ 50 sx neat cement. Run correlation log & perforate w/ 2 Jet shots per ft. 5990-5970, 5921-5917, 5913-5907, & re-perforate 5900-5864. Acidize w/ 9000 gal 28% in three stages, 18,000 gal. flush & 1200# Diverting agent. Place on injection.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 1/3/70
BY [Signature]

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

SIGNED [Signature] TITLE Dist. Supt. DATE 12/24/69

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

USGS(3)OGCC(2)HHB-GLE-WLW(2)-Navajo Tribe

SLC

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI-STATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-9124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Ismay-Flodine Park

8. FARM OR LEASE NAME

9. WELL NO.

V-317

10. FIELD AND POOL, OR WILDCAT

Ismay

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

17-40S-20E-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 **Injection Well**

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
2040 ft. f/So. & 820 ft. f/E. Lines

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5301 DF

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 checked="" 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) <input 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.)*

Propose to open additional Ismay pay to Injection, reperforate and acidize all perfs. Conversion to water injection status in March, 1970 was not successful due to junk in the hole @ 5913. Will drill out cement and junk to 5913. Perforate w/4 jet shots per ft. from 5864-5900 & 5907 to TD. Spot 100 gal acid across perforations and acidize w/7500 gal 28% NE-HCl and flush w/15,000 gal. water, NE. and place well on injection.

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

SIGNED *L.H. Eiston* TITLE Dist. Superintendent DATE 9-23-70

(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 TRI
(Other instructions on re-
verse side)

6.33-2(W)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-9124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Ismay-Flodine Park

8. FARM OR LEASE NAME

9. WELL NO.

V-317

10. FIELD AND POOL, OR WILDCAT

Ismay

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

17-40S-26E-SLM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER Injection Well

2. NAME OF OPERATOR

TEXACO Inc., Prod. Dept. U.S. (west)

3. ADDRESS OF OPERATOR

Box 810, Farmington, N.M. 87401

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

2040' F/So. and 820' F/E. Lines

14. PERMIT NO.

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

5301 DF

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

(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.)*

Purpose of workover was to open additional Ismay pay to injection. IFPU 2/16 - Pulled rods and tubing, ran 2-3/8" tubing with rock bit and drilled out cx. 5910 to 20. Ran 2-7/8" plastic coated tubing inside set at 5913. Cx w/450 sx 50-50 posmix and 50 sx neat cx. Circ. to surf. Displ. tbg. Ran QR and collar log 5490-5901. Perf. 5900-5864 w/2 glass jets per ft. Acid. perfs. w/7000 gal. 28% NE-HCL flush w/14,000 gal. fresh water w/ friction reducing agent. Max. IP 7900 psi, avg. IP 3700 psi, avg. inj. rate 4-1/3 BPM, ISIP 3500, 15 min. SIP 3350. Work comp. 3/19. 18 Hr. Inj. Test 27 BW @ 3000 psi, unsuccessful - will rework.

10/12/70 - Ran drill pipe w/2-3/8" bit. Circ. hole. Hole clean to 5870. 1600 psi required to circ. Drilled plug and cement inside 2 1/2" tbg. to 5903. Ran milling shoe but balled up on plastic coating. Perf. 2 1/2" tbg. 5864-5901, Four holes per foot with 2" scallop Hyper Jet. Spotted 126 gallons 15 percent regular acid across perforations at 5864 to 5901. Acid all perfs w/7500 gal. 28 percent NE-HCL and flushed w/15,000 gallons NE water. Max. press. 4100 psi, avg. 4050 at 3 BPM, ISIP, 3700, 15 min SIP 3650 psi. Placed on inj. 10/22. Inj. at 143 BWPD, 2850 psi.

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

SIGNED

E. L. Carter

TITLE

District Superintendent

DATE

1/29/71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS(3) OGCC, SLC(2) Navajo Tribe - HHB-GLE-WLW--HAH

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 IFPU - V317 WELL
 SEC. 17 TWP. 40S RANGE 26E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL
 DISPOSAL WELL

APPLICATION

Comes now the applicant and shows the Division the following:

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

Lease Name <u>Ismay-Flodine Park</u> <small>Unit</small>	Well No. <u>V317</u>	Field <u>Ismay</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 SE 1/4</u> Sec. <u>17</u> Twp. <u>40S</u> Rge. <u>26E</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>July 1957</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1010'</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 IFPU Producing Wells and Injection Source(s) <u>3 Source wells</u>	Geologic Name(s) and Depth of Source(s) <u>Ismay +/- 5600 Salt Wash, Entrada & Navajo 490-1215'</u>		
Geologic Name of Paradox-Ismay Injection Zone		Depth of Injection Interval <u>5844 to 5900</u>	
a. Top of the Perforated Interval: <u>5844</u>	b. Base of Fresh Water: <u>1010'</u>	c. Intervening Thickness (a minus b) <u>4854'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Lithology of Intervening Zones <u>Sandstone, Limestone, Anhydrite w/intermittent shale layers</u>			
Injection Rates and Pressures Maximum _____ <u>500 B/D</u> <u>2300 PSI</u>			
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 Field Supt.
 Applicant

County of Mortezuma
 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.

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

SEAL

My commission expires 10/25/87

Joe D. Royal
 Notary Public in and for Colorado

(OVER)

728 North Beech, Cortez, Co

PLEASE TYPE OR USE BLACK INK ONLY

COMPLETION & TEST DATA BY PRODUCING FORMATION

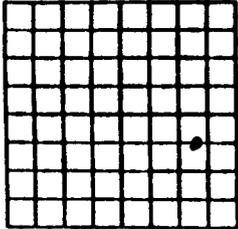
(To be filed within 30 days after drilling is completed) I-149-1ND-9124

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY LEASE NO.

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

API NO
640 Acres



Locate Well Correctly and Outline Lease

COUNTY San Juan SEC. 17 TWP. 40S RGE. 26E
COMPANY OPERATING Texaco Inc.
OFFICE ADDRESS P. O. Box EE
TOWN Cortez STATE CO ZIP 81321
FARM NAME Ismay-Flodine WELL NO. V317
DRILLING STARTED 7-27-57 DRILLING FINISHED 9-4-57
DATE OF FIRST PRODUCTION _____ COMPLETED 9-4-57
WELL LOCATED NE 1/4 SE 1/4
2040 FT. FROM SE CORNER OF SEC. & 820 FT. FROM NW CORNER OF SEC. EL
ELEVATION DERRICK FLOOR 5301 GROUND 5292

TYPE COMPLETION

Single Zone ISMAY Order No. _____
Multiple Zone _____ Order No. _____
Completed _____ Order No. _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>Ismay</u>	<u>5864</u>	<u>5900</u>			

CASING & CEMENT

Casing Set				Cog. Test	Cement		
Size	Wgt	Grade	Feet	Psi	San	Fillup	Top
<u>13 3/8"</u>	<u>48</u>		<u>76</u>		<u>100</u>		
<u>9 5/8"</u>	<u>32.3</u>		<u>1520</u>	<u>1000</u>	<u>1015</u>		
<u>5 1/2"</u>	<u>14 1/2</u>		<u>6041</u>	<u>800</u>	<u>420</u>		<u>4348</u>

TOTAL DEPTH 6045

PACKERS SET DEPTH

NO PACKER - TBC MTD IN HOLE

FORMATION	1	2	3
FORMATION	<u>Ismay</u>	<u>Ismay</u>	
SPACING & SPACING ORDER NO.	<u>80 acre</u>		
CLASSIFICATION (OH; Gas; Dry; Inj. Well)	<u>OIL</u>	<u>3-20-70</u> <u>conv. to WI</u>	
PERFORATED	<u>5940-74</u> <u>5740-5900</u>	<u>SAME PERFS</u>	
INTERVALS			
ACIDIZED?	<u>1000 gal 15% HCl</u>	<u>7000 gal 28% HCl</u>	
FRACTURE TREATED?			

INITIAL TEST DATA

Date	<u>3-22-59</u>	<u>3-20-70</u>	
Oil. bbl./day	<u>55 BOPD</u>		
Oil Gravity			
Gas. Cu. Ft./day			
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day	<u>- 0 -</u>	<u>0-BWPD/3000 psi</u>	
Pumping or Flowing	<u>PUMPING</u>		
CHOKE SIZE			
FLOW TUBING PRESSURE			

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (see 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. Mery Field Supt.

State of Colorado Name and title of representative of company

County of Montezuma 16th day of December 1983

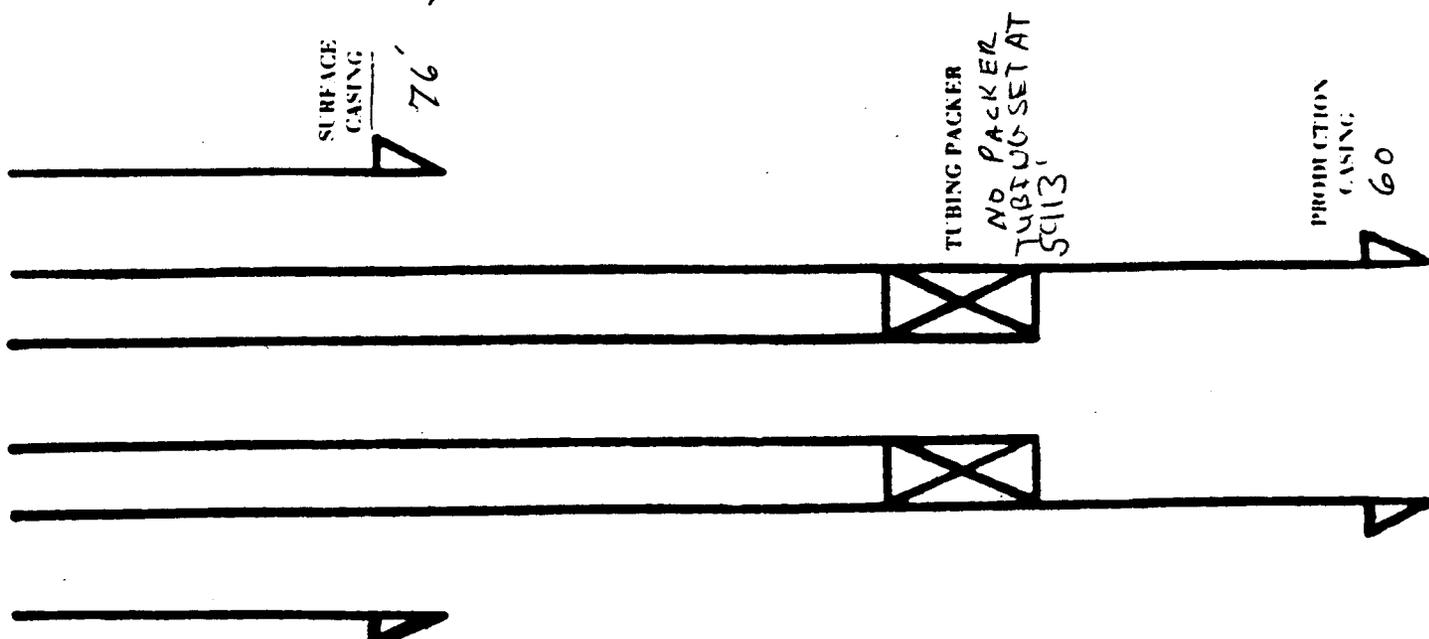
Subscribed and sworn before me this 16th day of December 1983
John D. Haybal
My commission expires 10/25/87 728 N. Beech,
Cortez, Co. 81321

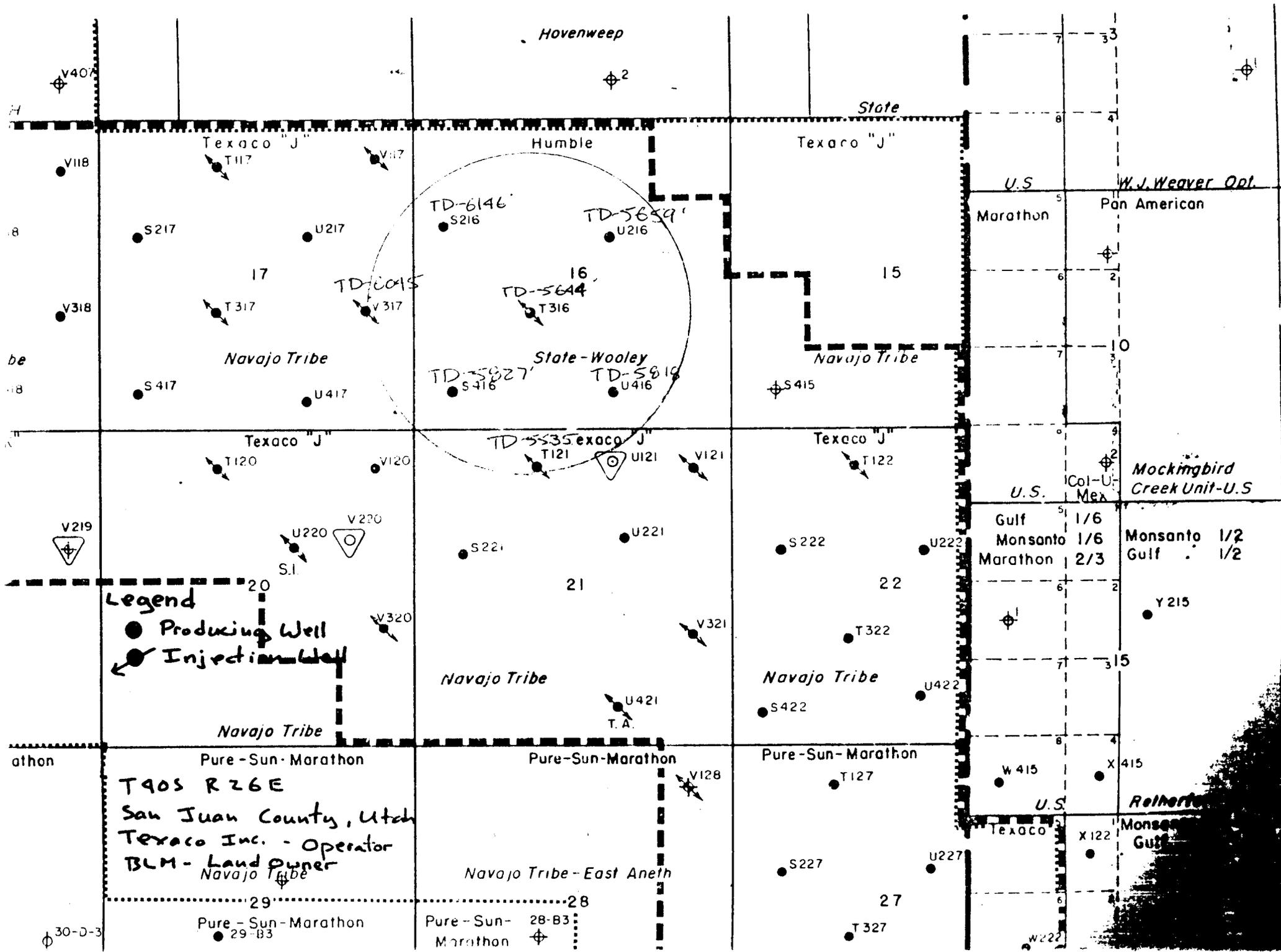
1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample 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	13 3/8"	76	100	Circ.	
Intermediate	9 5/8"	1520	1015	Circ.	
Production	5 1/2"	6041	420	4348	Calculated
Tubing	2 7/8"	5913	Name - Type - Depth of Tubing Packer NO PACKER - 76; Cemented IN Hole		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval	Depth - Base of Inj. Interval	
6045	TSMAY		5864	5900	

SKETCH - SUBSURFACE FACILITY





Hovenweep

State

Texaco "J"

Humble

Texaco "J"

U.S.

W.J. Weaver Opt.

Marathon

Pan American

Navajo Tribe

State-Woolley

Navajo Tribe

U.S.

Col-U-Mex

Mockingbird Creek Unit-U.S.

Gulf 1/6
 Monsanto 1/6
 Marathon 2/3

Monsanto 1/2
 Gulf 1/2

Legend

- Producing Well
- ⤴● Injection Well

Navajo Tribe

Navajo Tribe

Navajo Tribe

Pure-Sun-Marathon

Pure-Sun-Marathon

Pure-Sun-Marathon

T90S R26E
 San Juan County, Utah
 Texaco Inc. - Operator
 BLM - Land Owner
 Navajo Tribe

Navajo Tribe - East Aneth

U.S.

Reichert

Texaco

Monsanto Gulf

Pure-Sun-Marathon

Pure-Sun-Marathon

27

30-D-3

29-B3

28-B3

W222

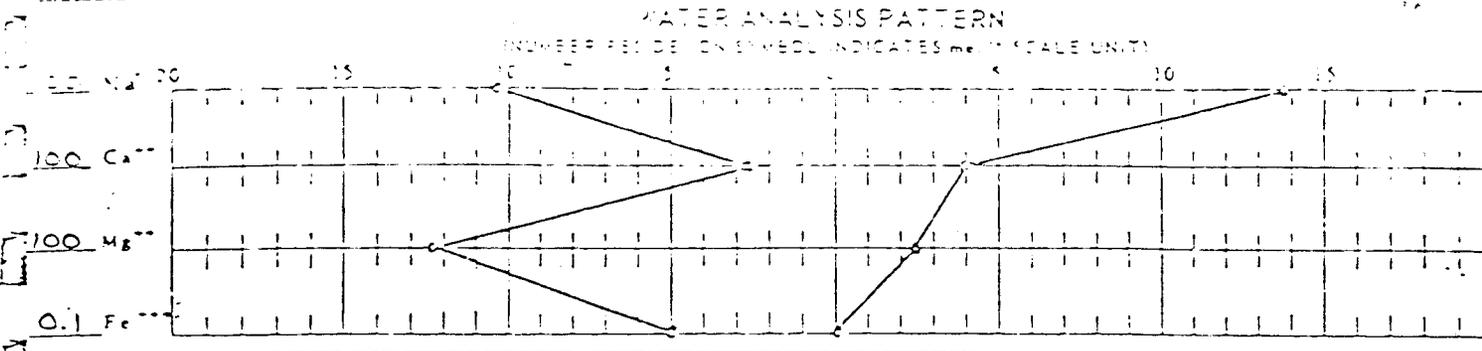


NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

SHEET NO. 1

COMPANY TEXACO, INCORPORATED		DATE 5 APR 1982	
FIELD ANETH		COUNTY OR PARISH SAN JUAN	STATE UTA
WELL OR UNIT ANETH	WELL OR NAME OR NO. INJECTION WATER	WATER SOURCE INFORMATION	
DEPTH, FT.	SHT. F.	SAMPLE SOURCE PLANT	TEMP. F.
DATE SAMPLED 6 APRIL 1982		TYPE OF WATER <input type="checkbox"/> PRODUCED <input checked="" type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER	



DISSOLVED SOLIDS		DISSOLVED GASES	
IONS	me/l*	me/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	
Serium, Sr ⁺⁺	—	1.0	PHYSICAL PROPERTIES
Sodium, Na ⁺ (calc.)	1035.1	23807.3	pH
ANIONS			EMF (Redox Potential)
Chloride, Cl ⁻	1380.3	49000.0	Specific Gravity
Sulfate, SO ₄ ⁻²	24.5	1175.0	Turbidity (NTU Units)
Carbonate, CO ₃ ⁻²	0.0	0.0	Total Dissolved Solids (calc.)
Bicarbonate, HCO ₃ ⁻	4.0	222.0	Diss. Sol. Index @ 77 F
Hydroxyl, OH ⁻	0.0	0.0	@ 140 F
Sulfide, S ⁻²	18.8	300.0	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 used interchangeably for e... respectively. Where epm or used, corrections should be specific gravity.

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

INSTRUCTIONS - CANCELS LETTERS OF _____ SIGNED BY _____
PERMANENT ROUTINE TEMPORARY

TEXACO

19

(LOCATION) (DATE)

Subject: Water Analysis from Navajo Aquifer

Aneth Unit H415

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

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO₂ - 16 ppm

CO₃⁼ - 130 ppm

Ca⁺ - 7 ppm

HCO₃⁻ - 156 ppm

Mg⁺⁺ - 28 ppm

SO₄⁼ - 599 ppm

Na⁺ - 76 ppm

Cl⁻ - 757 ppm

Aneth Unit G422

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

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO₂ - 17 ppm

CO₃⁼ - 925 ppm

Ca⁺ - 6 ppm

HCO₃⁻ - 912 ppm

Mg⁺⁺ - 8 ppm

SO₄⁼ - 265 ppm

Na⁺ - 915 ppm

Cl⁻ - 271 ppm

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

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

P.O. Box 2100
Denver, CO
80201 By _____

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Tetra Well No. Jerry Foldine Park V 317
 County: San Juan T 406 R 26E Sec. 17 API# 43-037-16192
 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 records	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>Marzo</u>	Depth <u>1010</u>
Number of wells in area of review	<u>7</u>	Prd. <u>5</u> P&A <u>0</u>
		Water <u>0</u> Inj. <u>2</u>
Aquifer Exemption	Yes <input type="checkbox"/> NA <input checked="" type="checkbox"/>	
Mechanical Integrity Test	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Date <input type="checkbox"/>	Type <input type="checkbox"/>

Comments: TOL 4348

Reviewed by: BF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
I-149-IND-9124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Ismay-Flodine Park

8. FARM OR LEASE NAME

9. WELL NO.
V317

10. FIELD AND POOL, OR WILDCAT
Ismay

11. SEC., T., R., M. OR ALG. AND
SUBST. OR AREA
SLM
Sec. 17, T40S, R26E

12. COUNTY OR PARISH 13. STATE
San Juan Utah

1. OIL WELL CAR WELL OTHER Water Injection

2. NAME OF OPERATOR
Texaco Inc. AUG 07 1985

3. ADDRESS OF OPERATOR
P.O. Box EE, Cortez, CO. 81321 DIVISION OF OIL
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
2040' FSL & 820' FEL

14. PERMIT NO. 16192
43-037-~~16163~~
15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5301' 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) Shut-In

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

V317 is currently a shut-in injector. Texaco Inc. requests approval
for extending the shut-in period due to possible Tertiary Recovery
methods currently being considered.

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

SIGNED Alan B. Flight

TITLE Area Supt.

DATE 8/1/85

(This space for Federal or State office use)

APPROVED BY Alan B. Flight
CONDITIONS OF APPROVAL, IF ANY:

TITLE VIC Manager

DATE 8-9-85

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

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

2. Name of Operator
Texaco 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)
**2040' FSL & 820' FEL
 Sec. 17, T40S, R26E**

5. Lease Designation and Serial No.
I-149-IND-9124

6. If Indian, Allottee or Tribe Name
Navajo Tribe

7. If Unit or CA, Agreement Designation
Ismay-Flodine Park Unit

8. Well Name and No.
V317

9. API Well No.
4303716192

10. Field and Pool, or Exploratory Area
Ismay

11. County or Parish, State
San Juan County, 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 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.)

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

TEXACO INC. proposes to plug and abandon the subject well as described by the following procedure:

- 1) Connect to existing 2 7/8" casing and pump salt water to establish rate and pressure. Pump 150 sx API Class B (or G) cement and displace to 2200' with 13 bbls 10 ppg mud and shutin overnight to allow cement to setup.
- 2) Rig up wireline service with mastpole and shoot squeeze holes at 1540' (Chinlee). Establish rate and pressure and attempt to break circulation between 5-1/2" & 9-5/8" Csg.; if established, circulate cement with 450 sx API Class B (or G) cement (if not pump 15 SX down annulus). Leave casing full of cement and shut-in overnight to allow cement to setup.
- 3) Cut off wellhead, remove injection line, erect dry hole marker, remove deadmen and clean location.

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**

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

Signed *Alan A. Kleier* Title Area Manager Date: 12-17-90 Date 10/8/90

(This space for Federal or State office use)

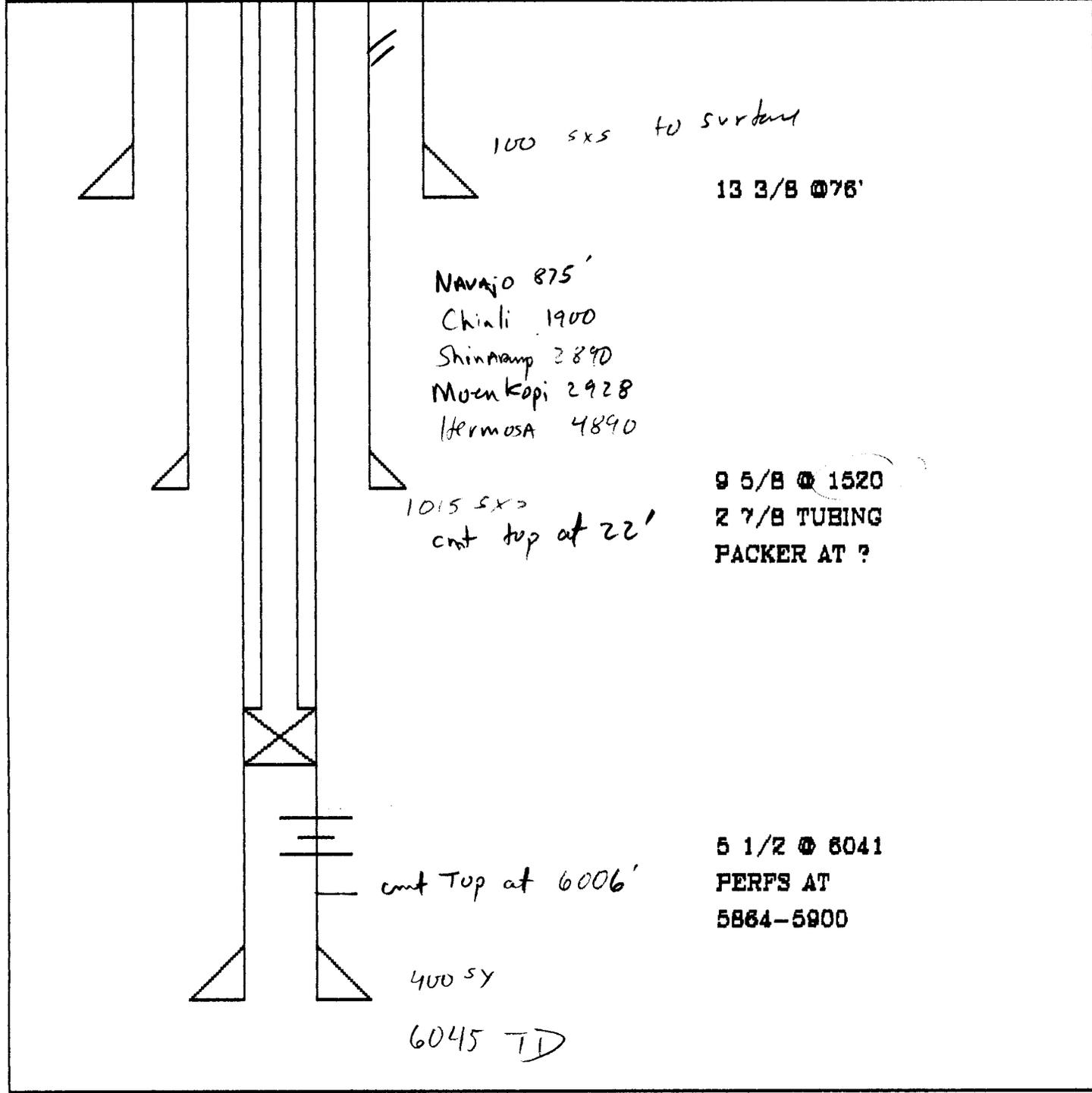
Approved by _____ Title _____ Date _____
 Conditions of approval, if **Action is Necessary**

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

WELL V-317	OPERATOR TEXACO	LOCATION 17-40S-26E
---------------	--------------------	------------------------

COMMENTS 9 5/8 should have been set at 1900' (see Attached conversion procedure)	COUNTY SAN JUAN
--	--------------------



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: 6-1-91

CURRENT OPERATOR

Transfer approved by:

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

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

NEW OPERATOR

Transfer approved by:

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

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

(State use only)
Transfer approved by *Neil D. Hunt* Title UIC Manager
Approval Date 6-26-91



Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

May 22, 1991

RECEIVED

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

SUBJECT IN FRAMED AREA
(See instructions on reverse side)

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"/>		5. 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, ft. or, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLE. AND SUBST. 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) <u>Transfer of Owner/Operator</u> <input type="checkbox"/>	
(Other) <u>Transfer of Plugging Bond</u> <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 _____
CONDITIONS OF APPROVAL, IF ANY:

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: _____

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.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #K0290791-4 80,000-Ins. Co. of N. America rec. 2-11-91.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____. #M157448 80,000-Ins. Co. of N. America

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases. 6-27-91

MICROFILMING

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

FILED

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

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

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)											
								43037.16331	PRDX	WIW	99990	NAVAJO TRIBE C-28 (ANETH)											
								43037.16315	DSCR	PA	99998	NAVAJO TRIBE C-26 (ANETH)											
								43037.16124	PRDX	WIW	99990	NAVAJO TRIBE C-11 (ANETH)											
								43037.16301	PRDX	WIW	99990	NAVAJO TRIBE C-32 (ANETH)											
								43037.16129	PRDX	WIW	99990	NAVAJO TRIBE C-24 (ANETH)											
								43037.16053	PRDX	WIW	99990	NAVAJO TRIBE C-14 (ANETH)											
								43037.16070	PRDX	WIW	99990	NAVAJO TRIBE C-21 (ANETH)											
								43037.16095	HRMS	WIW	99990	NAVAJO TRIBE C-6 (ANETH)											
								43037.16290	PRDX	WIW	99990	NAVAJO TRIBE C-23 (ANETH)											
								43037.16302	PRDX	WIW	99990	NAVAJO TRIBE C-4 (ANETH)											
								43037.16054	PRDX	WIW	99990	NAVAJO TRIBE C-29 (ANETH)											
								43037.30372	DSCR	WIW	99990	ANETH G-126X											
								43037.16332	PRDX	WIW	99990	NAVAJO TRIBE C-31 (ANETH)											
								43037.16113	PRDX	WIW	99990	NAVAJO TRIBE C-27 (ANETH)											
								43037.16316	PRDX	WIW	99990	NAVAJO TRIBE C-19 (ANETH)											
								43037.16333	PRDX	WIW	99990	ANETH 27-D-4 (ANETH H-427)											
								43037.16782	PRDX	WIW	99990	ANETH 27-A-1 (ANETH E-127)											
								43037.16317	PRDX	WIW	99990	ANETH 27-D2 (ANETH H-227)											
								43037.16307	PRDX	WIW	99990	ANETH 27-C-1 (ANETH G-127)											
								43037.16228	PRDX	WIW	99990	ANETH H-228											
								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)					
																			43037.16456	ISMY	WIW	99990	NAVAJO TRIBE J-23 (T-117)
																			43037.16463	HRMS	WIW	99990	NAVAJO TRIBE J-10 (T-317)
																			43037.16188	HRMS	WIW	99990	NAVAJO TRIBE J-5 (V-117)
																			43037.16192	HRMS	WIW	99990	NAVAJO TRIBE J-2 (V-317)
																			43037.16457	ISMY	WIW	99990	NAVAJO TRIBE K-3 (T-118)
																			43037.16458	ISMY	WIW	99990	NAVAJO TRIBE K-9 (T-119)
																			43037.16191	ISMY	WIW	99990	NAVAJO TRIBE J-7 (V-121)
																			43037.16460	HRMS	WIW	99990	NAVAJO TRIBE J-4 (T-121)
																			43037.11267	ISMY	WIW	99990	NAVAJO TRIBE J-24 (U-421)
																			43037.16194	ISMY	WIW	99990	NAVAJO TRIBE J-19 (V-321)
																			43037.16461	ISMY	PA	99998	NAVAJO TRIBE J-20 (T-122)
																			43037.16232	PRDX	PA	99998	EAST ANETH 27-B1 (T-127)
																			43037.16233	PRDX	WIW	99990	EAST ANETH 27-B3 (T-327)
																			365	GREATER ANETH	S400	E230	12
								43037.16272	DSCR	WIW	99990	BURTON 23-12 (ANETH B312)											
								43037.16274	DSCR	WIW	99990	BURTON 31-12 (ANETH C-112)											
								43037.30299	DSCR	WIW	99990	ANETH UNIT A-313											
								43037.15825	IS-DC	WIW	99990	BURTON 22-13 (ANETH B-213)											
								43037.30119	DSCR	WIW	99990	ANETH UNIT A-113											
								43037.15827	IS-DC	WIW	99990	BURTON 31-13 (ANETH C-113)											
								43037.15828	PRDX	WIW	99990	BURTON 33-13 (ANETH C-313)											
								43037.30297	DSCR	WIW	99990	ANETH B-413											
43037.16279	PRDX	WIW	99990	BURTON 44-13 (ANETH D-413)																			