

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  
 A Permit and Record of A & P  
 Water Shut-Off Test  
 Gas-Oil Ratio Test  
 Well Log Filed

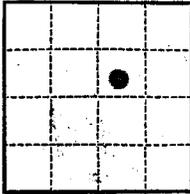
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8-27-59

FILE NOTATIONS			
Entered in NID File	_____ ✓	Checked by Chief	_____ ✓
Entered On S R Sheet	_____ ✓	Copy NID to Field Office	_____
Location Map Pinned	_____ ✓	Approval Letter	_____ ✓
Card Indexed	_____ ✓	Disapproval Letter	_____
IWR for State or Fee Land	_____		
COMPLETION DATA:			
Date Well Completed	<u>8-27-59</u>	Location Inspected	_____
OW <input checked="" type="checkbox"/> WW _____ TA _____		Bond released	_____
GW _____ OS _____ PA _____		State of Fee Land	_____
LOGS FILED			
Driller's Log	<u>11-2-59</u>		
Electric Logs (No.)	<u>3</u>		
E _____ I _____ E-I _____ GR _____		GR-N <input checked="" type="checkbox"/> Micro <input checked="" type="checkbox"/>	
Lat _____ Mi-L _____ Sonic _____		Other <u>Industar Electrical</u>	

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Contract No. I-149-Ind-9124

Allottee \_\_\_\_\_

Lease No. \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<b>XX</b>	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.....			

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

Lease No. 146339  
Navajo Tribe "J" Lease

Fort Worth, Texas, May 26, 1959

Well No. 14 is located 1820 ft. from N line and 1820 ft. from E line of sec. 21

SW/4 NE/4 Sec. 21 40-S 26-E SLM  
(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 4537 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)

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (Approx.)	
		Set at	Cement
Top of Ismay 5475'	8-5/8" (1500') 24.0# New	1500'	1000 sx.
	8-1/2" (5675') 15.5# New	5675'	<del>500</del> sx. 2.50

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

Company TEXACO Inc.  
P. O. Box 1720  
Address Fort Worth 1, Texas

TEXACO Inc.

By J. J. Velten  
Title Division Civil Engineer



May 28, 1939

Tamco, Inc.  
P. O. Box 1720  
Fort Worth, Texas

Attention: J. J. Veltan,  
Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe J-13, which is to be located 1900 feet from the north line and 640 feet from the west line of Section 17, and Well No. Navajo Tribe J-14, which is to be located 1820 feet from the north line and 1820 feet from the east line of Section 21, Township 40 South, Range 26 East, S1E1, San Juan County, Utah.

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

This approval terminates within 90 days if the above mentioned wells are not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

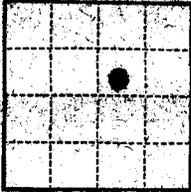
GLEN B. FIGHT  
EXECUTIVE SECRETARY

GBF:es

cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey  
Farmington, New Mexico

(SUBMIT IN TRIPPLICATE)

Indian Agency **NAVAJO**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee

Lease No. **7-14-120-912**

*7-14  
8-24*

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)

**Navajo "J"** \_\_\_\_\_, **August 20**, 19**59**  
 Well No. **14** is located **1820** ft. from **[N]** line and **1820** ft. from **[E]** line of sec. **21**  
**NE 1/4 of Sec. 21** **40-S** **26-E** **81N**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Isney** **San Juan** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4867** 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 7:00 P.M., July 3, 1959.**

**Drilled 17-1/4" hole to 110' and cemented 94' of 13-3/8" OD casing at 104' with 175 sacks of cement. Cement circulated.**

**Drilled 11" hole to 1500' and cemented 1488' of 8-5/8" OD casing at 1500' with 1300 sacks of cement. Cement circulated. Tested casing with 800' pressure for 30 minutes. Tested OK.**

*[Handwritten signature]*

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**

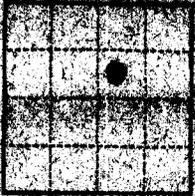
**Farmington, New Mexico**

By *[Handwritten signature]*

Title **Asst. Dist. Supt.**

*[Handwritten mark]*

Form G-311 D



UNITED STATES

GEOLOGICAL SURVEY

Form No.

*[Handwritten signature]*

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)

Navajo Tribe "J" \_\_\_\_\_ September 16 \_\_\_\_\_, 19 59

Well No. 14 is located 1020 ft. from N line and 1020 ft. from E line of sec. 21

NE 1/4 of Sec. 21      40-S      26-E      S1R  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the derrick floor above sea level is 4887 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 7-7/8" hole to 5595' and cemented 5534' of 5-1/2" O.D. casing at 5545' with 250 sacks of cement. Top of cement 4100'. 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 TEXACO INC.

Address Box 617

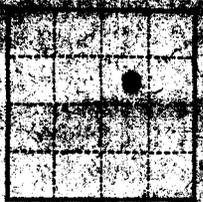
Farmington, New Mexico

By *[Handwritten Signature]*

Title District Superintendent

*[Handwritten initials]*

Form 9-531 D  
(April 1958)



UNITED STATES  
GEOLOGICAL SURVEY

Project Name Navajo  
Date 10/25/59

**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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

**Navajo Tribe "J"** October 25, 19 59

Well No. 14 is located 1620 ft. from N line and 1620 ft. from W line of sec. 21

NE 1/4 of Sec. 21 40-S 26-E 81M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 4087 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 5595'. Plugged back depth 5540'**

Acidized open hole from 5545' to 5595' with 500 gallons of regular 15% acid. After swabbing lead oil, reacidized open hole with 1000 gallons of regular 15% acid. Recovered lead oil and swabbed 4 barrels of new oil and 70 barrels of salt water in 2 1/2 hours. Set retainer at 5538' and block squeezed open hole with 100 sacks of cement. Drilled out cement plug from 5538' to 5540'. Perforated 5-1/2" casing from 5530' to 5537' with 4 jet shots per foot. Acidized perforations through tubing with 500 gallons regular 15% acid. After swabbing lead and acid residue, well flowed 75 barrels of oil with 2% salt water in 10 hours. Perforated 5-1/2" casing from 5501' to 5505' and 5507' to 5515' with 4 jet shots per. Set bridge plug at 5523' and acidized perforations

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

Company TEXACO INC.

Address Box 817  
Farmington, New Mexico

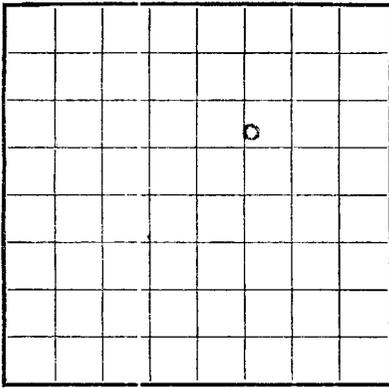
By C. H. McLeod

Title Asst. Dist. Supt.

through tubing with 500 gallons of regular 15% acid. After recovering lead oil, well flowed 147 barrels of oil and 22 barrels of water in 18 hours. Set bridge plug at 5494' and perforated 5-1/2" casing from 5464' to 5469' and 5479' to 5487' with 4 jet shots per foot. Acidized perforations with 500 gallons of regular 15% acid. After recovering lead oil, well flowed 263 barrels of oil and 11 barrels of salt water in 21 hours. Drilled out bridge plugs at 5494' and 5523'.

6961 2 NOV

U. S. LAND OFFICE Navajo  
SERIAL NUMBER I-149-IND-9124  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P. O. Box 317, Farmington, N.M.  
Lessor or Tract Navajo Tribe "J" Field Ismay State Utah  
Well No. 14 Sec. 21 T40-SR20-E Meridian SLM County San Juan  
Location 1320 ft. [S.] of N. Line and 1320 ft. [W.] of E. Line of Section 21 Elevation 4337'  
(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 November 2, 1959 Title Dist. Sup't.

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

Commenced drilling July 3, 1959 Finished drilling August 4, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5464' to 5537' 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-	
<u>13-3/8</u>	<u>13.5</u>	<u>32</u>	<u>Smith</u>	<u>1480</u>	<u>None</u>	<u>None</u>			
<u>8-5/8</u>	<u>14</u>	<u>32</u>	<u>Smith</u>	<u>1480</u>	<u>None</u>	<u>None</u>			
<u>5-1/2</u>	<u>14.5</u>	<u>32</u>	<u>Smith</u>	<u>5534</u>	<u>None</u>	<u>None</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>104</u>	<u>175</u>	<u>Halliburton</u>		
<u>8-5/8</u>	<u>1500</u>	<u>1300</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>545</u>	<u>250</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

**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
<u>None</u>						

**TOOLS USED**

Rotary tools were used from 0 feet to 5595 feet, and from --- feet to --- feet  
 Cable tools were used from none feet to --- feet, and from --- feet to --- feet

**DATES**

---, 19--- Put to producing tested August 27, 1959  
 The production for the first 24 hours was 178 barrels of fluid of which 100% was oil; ---%  
 emulsion; ---% water; and ---% sediment. Gravity, °Bé. 40.3  
 If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---  
 Rock pressure, lbs. per sq. in. ---

**EMPLOYEES**

Arvie Bryant, Driller J. C. Stanley, Driller  
F. D. Elder, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	38	38	Sand & Boulders
38	465	427	Sand
465	1560	1095	Sand & Shale
1560	1794	234	Sand
1794	3351	1557	Sand & Shale
3351	3410	59	Shale
3410	4218	808	Sand & Shale
4218	4375	157	Shale & Lime
4375	4467	92	Sand & Shale
4467	4518	51	Sand, Shale & Lime
4518	4617	99	Lime & Shale
4617	4648	31	Lime, Shale & Anhydrite
4648	4717	69	Lime
4717	5319	602	Lime & Shale
5319	5389	70	Lime
5389	5529	140	Lime & Shale
5529	5585	56	Lime, Shale & Anhydrite
5585	5595	10	Shale
Total Depth 5595'			
Plugged Back Depth 5540'			

# FORMATION RECORD 1059

continued

10-38043

FROM-	TO-	TOTAL FEET	FORMATION
			<u>FORMATION TOPS</u>
			Navajo - - - - - 890'
			Chiric - - - - - 1505'
			Shinarump - - - - - 2503'
			DeChelly - - - - - 2710'
			Hermosa - - - - - 4416'
			Isamay - - - - - 5410'
			Formation tops as per EL.
			<u>HOLE SIZE</u>
			0' to 110' - 17-1/4"
			110' to 1500' - 11"
			1500' to 5500' - 7-7/8"
<p>DST #1, 5500' to 5595'. Tool open 4 hours with strong blow of air at beginning of test and gas to surface in 8 minutes. Fair blow of gas throughout test with volume too small to measure. No fluid to surface. Recovered 2655' of heavy oil and gas cut drilling mud. No free oil or water.</p>			

FORMATION RECORD

Derrick

Derrick

Derrick

All measurements from derrick floor, 12' above ground.

Rock pressure lbs per sq in

If gas well or if gas seeps from

emulsion of water and gas

The production for the first 24 hours was

10

LOGS

Cable logs were used from

Rock logs were used from

LOGS USED

RECORDING RECORD

Apparatus used

Pressure gauge

Derrick log

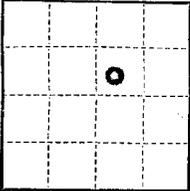
LOGS AND APPARATUS

KOFFE, AVI



(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.....	<b>INSTALLATION OF PUMPING EQUIP.</b>	<b>X</b>

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

January 26, 1960

Navajo Tribe "J"

Well No. 14 is located 1820 ft. from N line and 1820 ft. from E line of sec. 21

NE<sup>1</sup> of Section 21 40-S 26-E SLM

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

The elevation of the derrick floor above sea level is 4887 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 December 4, 1959. On pumping test ending December 9, 1959, well pumped 111 barrels of 42° gravity oil in 24 hours. Length of pump stroke 74" with 13 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 P. O. Box 817

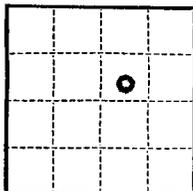
Farmington, New Mexico

By C. H. McLeod

Title Asst. Dist. Sup't.

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

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

March 24, 1961

Navajo Tribe "J"

Well No. 14 is located 1320 ft. from N line and 1320 ft. from E line of sec. 21

NE 1/4 of Sec. 21      40-S      26-E      SLM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the derrick floor above sea level is 4337 ft.

DETAILS OF WORK

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

Moved in pulling unit, pulled rods and tubing and commenced workover 3-14-61. Set packer at 5525' and acidized perforations 5530' to 5537' with 1000 gallons of NE-LST acid. Set bridge plug at 5525' and packer at 5495'. Acidized perforations 5501' to 5505' and 5507' to 5515' with 1500 gallons of NE-LST acid. Moved bridge plug to 5490' and packer to 5460'. Acidized perforations 5464' to 5469' and 5479' to 5487' with 1500 gallons NE-LST acid. Removed bridge plug and packer. Ran tubing and rods and commenced pumping well to recover load oil. After recovering load oil, well pumped 152 barrels of oil and 13 barrels of water in 24 hours on test ending 3:00 A.M., 3-20-61. Length of pump stroke 64" 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 P. O. Box 810

Farrington, New Mexico

By \_\_\_\_\_

Title District Superintendent

**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: **1820' FNL & 1820' FEL Sec. 21**  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
**I-149-IND-9124**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Navajo**

7. UNIT AGREEMENT NAME  
**Ismay-Flodine Park Unit**

8. FARM OR LEASE NAME  
**Unit**

9. WELL NO.  
**U221**

10. FIELD OR WILDCAT NAME  
**Ismay-Flodine Park Unit**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SW $\frac{1}{4}$  NE $\frac{1}{4}$  Sec. 21 T40S R26E**

12. COUNTY OR PARISH  
**San Juan**

13. STATE  
**Utah**

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
**4884 KB**

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

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

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Oct 9, 1979

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 plans to perforate additional Ismay pay and acidize all perforations in Ismay-Flodine Park Unit Well U221. All work will be done in accordance with USGS and UOGCC regulations.

**Procedure:**

- 1) Pull rods and pump. Unseat anchor-catcher and tag PBTD. Pull tubing.
- 2) Perforate 5469-73, 5489-93, 5515-23, 5536-39 with 2 JSPF.
- 3) Run tubing and packer.
- 4) Set packer above perforations and acidize all perforations with 6250 gals. 28% HCl (reg & emul) in five stages.
- 5) Pull tubing and packer. Run production equipment and place well on production.

Subsurface Safety Valve, Model, and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Alvin R. Marx TITLE Field Foreman DATE 9-20-79

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

USGS(4) UOGCC(3) The Navajo Tribe-GLE-ARM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well  gas well  other

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: 1820'FNL & 1820'FEL Sec. 21  
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 checked="" 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) <input type="checkbox"/>	<input type="checkbox"/>

5. LEASE <sup>c</sup>  
I-149-IND-9124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
Ismay-Flodine Park Unit

8. FARM OR LEASE NAME  
Unit

9. WELL NO.  
U221

10. FIELD OR WILDCAT NAME  
Ismay-Flodine Park Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SW $\frac{1}{4}$  NE $\frac{1}{4}$  Sec. 21 T40S R26E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4884 KB

(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.)\*

10-15-79: MIRUSU. Pulled rods and pump. Tagged PBD at 5532 KB.

Test Bef: 11/1

Test Aft: 18/8

Attempted to DO to 5540 KB - PBD still 5532 KB. Pulled tubing and bit. Perforated 5453-56, 5469-73, 5489-93, and 5515-23 w/2 JSPF. Bullhead w/750 gal 28% HCl and acidize all perforations (5453-5532) w/5500 gal 28% SXE in five stages w/2000 gal gelled pad w/1/2 ppg KCl following each stage (8000 gal total) and 3774 gal 2% KCl water overflush. High rate: 4.4 BPM, High Pressure: 3700 psi. Avg. rate: 3.6 BPM, Avg. Pressure: 3050 psi. ISIP: 2300 psi, 5 min. SIP: 750 psi, 10 min. SIP: 0. Put well back on production 10-18-79.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

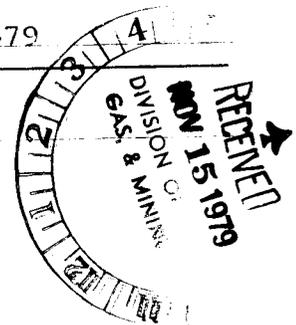
18. I hereby certify that the foregoing is true and correct

SIGNED *Allen R. Mary* TITLE Field Foreman DATE 11-12-79

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

USGS(4) UOGCC(3) The Navajo Tribe-GLE-ARM



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
**Texaco, Inc.**

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
**SW $\frac{1}{4}$ -NE $\frac{1}{4}$ -Sec 21**  
AT SURFACE: **1820' FNL & 1820' FEL**  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

5. LEASE  
**I-149-IND-9124**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Navajo**

7. UNIT AGREEMENT NAME  
**Ismay-Flodine Park Unit**

8. FARM OR LEASE NAME  
**Unit**

9. WELL NO.  
**U221**

10. FIELD OR WILDCAT NAME  
**Ismay**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec 21, T40S, R26E**

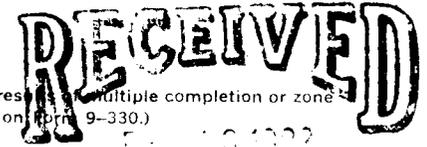
12. COUNTY OR PARISH  
**San Juan**

13. STATE  
**Utah**

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
**4884' KB**

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



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

DIVISION OF  
OIL, GAS & MINING

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

**3-2-81 : MIRUSU. Pulled rods and tubing. Tubing was stuck. Attempted to run freepoint survey, but tubing was clogged with paraffin. After several attempts to get past tight spot at 2396' KB, finally cut tubing with jet cutter at 2410' KB. Came out of hole with tubing. Went in hole with open-ended tubing and tagged at 2395' KB. Circulated hole with no returns. TOOH. Went in hole with 4 $\frac{5}{8}$ " impression block, which indicated a collapse point at 2396' KB. After four unsuccessful attempts to swedge past collapse point at 2396' KB with various swedging tools, the workover was abandoned on 3-13-81. The well is currently shut-in pending further evaluation.**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED *E. Philip R. Mans* TITLE Field Supt. DATE 2-11-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Form approved,  
Budget Bureau No. 1004-0135  
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.)

1. OIL WELL  CAR 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 and in accordance with any State requirements of OIL GAS & MINING  
See also space 17 below.)  
At surface  
1820' FNL & 1820' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, UN, etc.)  
4884' DF

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT ASSESSMENT NAME  
Ismay-Flodine Park

8. FARM OR LEASE NAME

9. WELL NO.  
U221

10. FIELD AND POOL, OR WILDCAT  
Ismay

11. SEC., T., R., M. OR BLM. AND SURVEY OR AREA  
Sec. 21, T40S, R26E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

RECEIVED  
AUG 07 1985

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 checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(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.)

Texaco Inc. proposes to P & A this well because it is uneconomical to produce. The well was shut-in in January, 1981, due to collapsed casing @ 2396' KB. P & A Procedure subject to Texaco Managerial approval. Abandonment Procedure:

- 1.) Spot 100 sx cement @ 2396' KB, and Bradenhead squeeze w/1000 psi @ surface pressure. Leave 50 sx above 2396' KB.
- 2.) Fill hole w/mud.
- 3.) Spot 50' surface plug in 13 3/8", 8 5/8", 5 1/2" csg.
- 4.) Erect dry hole marker and clean location.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 8/14/85  
BY: John R. Bueh

Special approval of this action  
required before commencing  
operations.

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

SIGNED John R. Bueh TITLE Area Supt DATE 8/1/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

BLM (4) - UOGCC (3) - Navajo Tribe - AJS-JNH-ARM

UNIT. STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICA  
(Other instructions on re-  
verse side)

103105

Form approved.  
Budget Bureau No. 1004-0135  
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.)

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 and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
1820' FNL & 1820' FEL

14. PERMIT NO. 43-037-1613

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4884' DF

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo Tribe

7. UNIT AGREEMENT NAME  
Ismay-Flodine Park

8. FARM OR LEASE NAME

9. WELL NO.  
U221

10. FIELD AND POOL, OR WILDCAT  
Ismay

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 21, T40S, R26E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <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.)\*

Texaco Inc. is in the process of obtaining contractors to P & A this well. Plugging operations should be complete by April 1, 1987.

RECEIVED  
OCT 2 1986

DIVISION OF  
OIL, GAS & MINING

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

SIGNED John R. Mary TITLE Area Supt. DATE 10/20/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

CONDITIONS OF APPROVAL, IF ANY:

BLM (6) UOGCC (3) Navajo Tribe JNH LAA ARM

\*See Instructions on Reverse Side

10-30-86  
John R. Mary

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo Tribe

7. UNIT AGREEMENT NAME  
Ismay Flodine Park Unit

8. FARM OR LEASE NAME  
IFPU

9. WELL NO.  
U221

10. FIELD AND POOL, OR WILDCAT  
Ismay

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

Sec. 21, T40S, R26E

12. COUNTY OR PARISH  
San Juan

13. STATE  
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  
P. O. Box EE, Cortez, Co. 81321

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

14. PERMIT NO.  
43-037-16180

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4884' DF

RECEIVED  
APR 30 1987  
DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

The subject well was completed as plugged and abandoned on April 9, 1987. The following procedure was carried out during the plugging operations.

1. Notified Steve Mason w/BLM of intent to MIRU on 4/8/87 at 1:45 P.M.
2. MIRUSU. NUBOPs. TOO H w/66jts (2066') 2 3/8" tubing. TIH w/tubing to 2396' KB. Load hole w/9.2#/gal brine based mud.
3. Rig up cementers. Establish rate of 2 BPM @ 700 psi w/no returns up Bradenhead.
4. Spot 100 sx Class B cement from 2396' KB. TOO H to 1530' KB. Squeeze 50 sx of cement into formation. Final squeeze psi - 950 psi. Leave 50 sxs of cement inside 5 1/2" casing. TOC - 1966' KB.
5. POOH w/tubing to 1450' KB. TIH w/thru tubing perf gun & shoot 4-way squeeze holes at 1550' KB. TOO H w/gun.
6. Rig up cementers. Establish rate of 2 BPM @ 300 psi w/full returns up Bradenhead.
7. Pump 30 sx Class B cement. Squeezed cement into formation - left 100' cement inside 5 1/2" casing. TOC - 1450' KB.
8. TOO H w/tubing (left standing in Derrick)
9. TIH w/ perf gun and shoot 4-way squeeze holes at 100' KB. SDFN

(continued on attached page)

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

SIGNED Alan A. Klein

TITLE Area Superintendent

DATE 4/23/87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

ACCEPTED BY THE DIRECTOR  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

BLM (6) UOGCC (2) Navajo Tribe JNH LAA AAK/Co-owners

\*See Instructions on Reverse Side

Ismay Flodine Park Unit U221 (continued)

10. TIH w/tubing and tag cement at 1430' KB. TOOH laying down. Rig up cementers. Pump 50 sx Class B cement. Circulated cement to surface.
11. Cut off wellhead. Erect dry hole marker. Operations complete 4/9/87 RD MOSU.

NOTE: Location will be seeded between July 1st and Sept 15th with the prescribed seed mix.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP . . . TP\*  
(Other instructions on re-  
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to 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

120315 PA  
Navajo

7. UNIT AGREEMENT NAME

Ismay Flodine Park Unit

8. FARM OR LEASE NAME

9. WELL NO.

U221

10. FIELD AND POOL, OR WILDCAT

Ismay

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

Sec 21, T40S, R26E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Texaco Inc. (303) 565-8401

3. ADDRESS OF OPERATOR

P.O. Box EE, Cortez, Colo. 81321

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

At surface

1820' FNL and 1820' FEL

14. PERMIT NO.

42-037-16182

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

4884' 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) location restoration

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

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

The subject well has been reseeded with the perscribed seed mix and is ready for final inspection.

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

SIGNED

*Alan H. Klever*

TITLE

Area Superintendent

DATE

11/23/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (2) Navajo Tribe - LAA - AAK

\*See Instructions on Reverse Side