

# FILE NOTATIONS

Entered in NID File ✓

Entered On S R Sheet \_\_\_\_\_

Location Map Pinned ✓

Card Indexed ✓

I W R for State or Fee Land \_\_\_\_\_

Checked by Chief RLS

Copy NID to Field Office ✓

Approval Letter \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 3-13-61

OW  WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 3-27-61

Electric Logs (No. ) 3

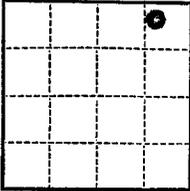
E ✓ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others Radioactive

Contract Calipoe

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Contract No. I-149-Ind-9123

Allottee \_\_\_\_\_

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

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO 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. 146338  
Navajo Tribe K Lease

September 26, 1960

Well No. 6 is located 660 ft. from <sup>[N]</sup> line and 660 ft. from <sup>[E]</sup> line of sec. 18

NE/4 Sec. 18 (1/4 Sec. and Sec. No.) T-40-S (Twp.) R-26-E (Range) 11N (Meridian)  
Ismay (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5000 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 FORMATIONS:	SIZE CASING			CASING PROGRAM (APPROX.)	
				Set at	Cement
Top of Chinle	1512'				
Organ Rock	2800'	10 3/4	32.75#	90'	100 sx
Hermosa	4634'	7 5/8	24 #	1500'	1000 sx
Ismay	5550'	4 1/2	9.5 #	5705'	250 sx *
Total Depth	5705'				

\* The production string is to be swung above the salt water zone as determined by electric logs.  
Note: Scratchers and centralizers are to be installed through the Ismay Zone. The cement on the production string is to be tailed in with 50 sacks of latex cement.

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

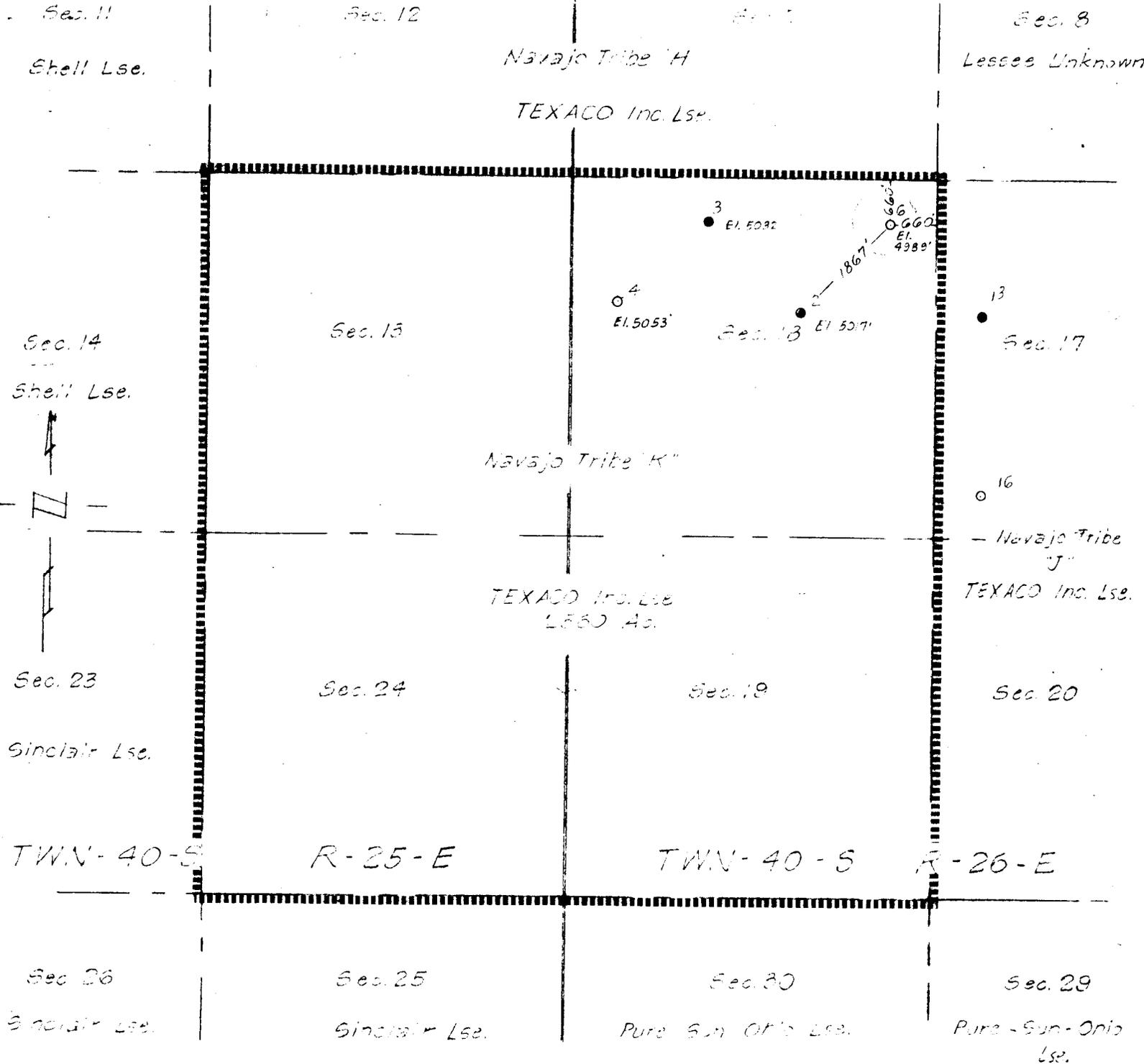
Company TEXACO Inc. TEXACO Inc.

Address P. O. Box 3109

Midland, Texas

By J. J. Velten

Title Division Civil Engineer



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.

*[Signature]*  
 Division Civil Engineer  
 TEXACO Inc.

Registered Professional Engineer - State of Texas

H C

October 3, 1960

Texaco Inc.  
P. O. Box 3109  
Midland, Texas

Attention: J. J. Valten, Div. Civil Eng.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill well No. Navajo Tribe "K" 6, which is to be located 660 feet from the north line and 660 feet from the east line of Section 18, Township 40 South, Range 26 East, 31M, San Juan County, Utah.

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

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FRIGHT,  
EXECUTIVE SECRETARY

CBF:awg

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

H. L. Coonts, - CGCC, Moab

>

(SUBMIT IN TRIPLICATE)

Indian Agency .....

		①

UNITED STATES **Contract No. I-149-Ind-9123**  
DEPARTMENT OF THE INTERIOR Allottee .....  
GEOLOGICAL SURVEY Lease No. ....

**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.....	

**Revised to move location 160' South.**

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

Lease No. **146338**  
Navajo Tribe "K" Lease ..... **October 3** ....., 19**60** .....

Well No. **6** is located **820** ft. from **N** line and **660** ft. from **E** line of sec. **18** .....

**NE/4 Sec. 18** (1/4 Sec. and Sec. No.) **T-40-S** (Twp.) **R-26-E** (Range) **SLM** (Meridian)  
**Isamay** (Field) **San Juan** (County or Subdivision) **Utah** (State or Territory)

The elevation of the derrick floor above sea level is **5000** ft.

**DETAILS OF WORK**

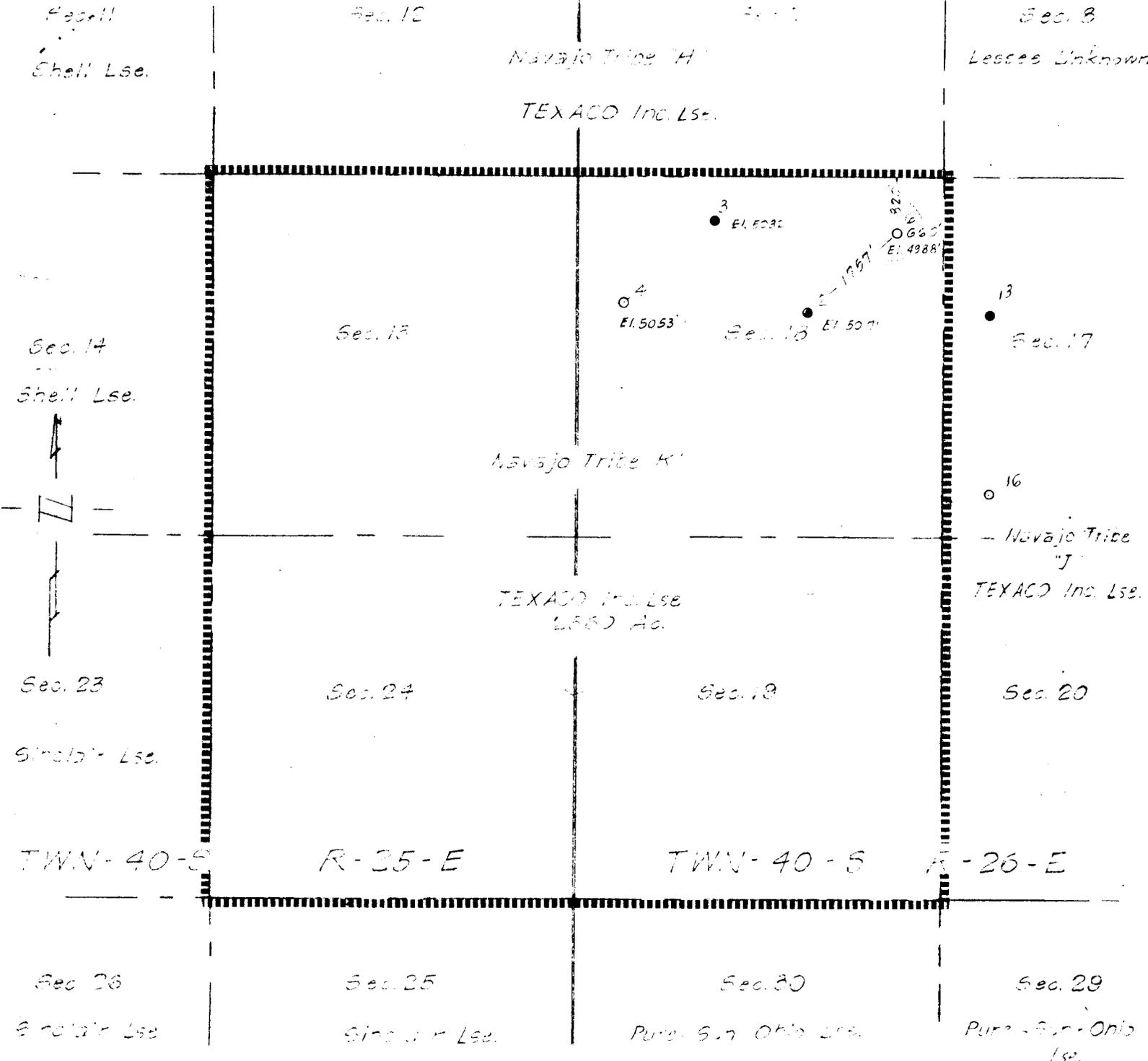
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

OBJECTIVE FORMATIONS:	SIZE	CASING	CASING PROGRAM (APPROX.)
			Set at Cement
Top of Chinle	1512'		90' 100 sx
Organ Rock	2800'	10 3/4 32.75# New	1500' 1000 sx
Hermosa	4634'	7 5/8 24 # New	5705' 250 sx *
Isamay	5550'	4 1/2 9.5 # New	
Total Depth	5705'		

\* The production string is to be swung above the salt water zone as determined by electric logs.  
NOTE: Scratchers and centralizers are to be installed through the Isamay Zone. The cement on the production string is to be tailed in with 50 sacks of latex cement.

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

Company **TEXACO Inc.** ..... **TEXACO Inc.** .....  
Address **F. O. Box 3109** .....  
**Midland, Texas** .....  
By **J. J. Velten** .....  
Title **Division Civil Engineer** .....



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.

*J. J. V. Elter*  
 Division Civil Engineer  
 TEXACO Inc.

Registered Professional Engineer - State of Texas

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. I-149-IND-9123


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)

February 8, 1961

Navajo Tribe "K"

Well No. 6 is located 820 ft. from N line and 660 ft. from E line of sec. 18

NE<sup>1</sup> of Sec. 18      40-S      26-E      SLM  
(<sup>1</sup>/<sub>4</sub> Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the derrick floor above sea level is 5000 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 3:45 P.M., January 23, 1961.

Drilled 13-3/4" hole to 106' and cemented 95' of 10-3/4" casing at 105' with 100 sacks of cement. Cement circulated.

Drilled 9-7/8" hole to 1522' and cemented 1507' of 7-5/8" casing at 1517' with 700 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested O.K.

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

Company TEXACO Inc.

Address P. O. Box 810

Farmington, N. M.

By [Signature]

Title District Superintendent

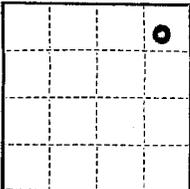
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. I-149-IND-9123



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)

March 17, 19 61

Navajo Tribe "K"  
Well No. 6 is located 820 ft. from N line and 660 ft. from E line of sec. 18  
NE 1/4 of Sec. 18      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 5000 ft.

DETAILS OF WORK

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

Drilled 6-3/4" hole to 5685' and cemented 5674' of 4-1/2" O.D. casing at 5684' with 250 sacks of cement. Cement circulated. Tested casing with 1000# pressure for 30 minutes. Tested O.K.

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

Company TEXACO Inc.  
Address P. O. Box 810  
Farmington, New Mexico

By [Signature]  
Title District Superintendent

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allettee \_\_\_\_\_

Lease No. I-149-IND-9123

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SUNDRY NOTICES AND REPORTS ON WELLS

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

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

March 22, 1961

Navajo Tribe "K"  
Well No. 6 is located 820 ft. from N line and 660 ft. from E line of sec. 18

NE<sup>1</sup> of Sec. 18      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 5001 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 5685'. Plugged back depth 5664'.

After cementing 4-1/2" casing at 5684', cement plug was drilled out to total depth 5685'. Acidized open hole from 5684' to 5685' with 500 gallons of regular 15% acid. After recovering load oil, swabbed approximately 1 barrel of fluid per hour which was 90% salt water. Set retainer at 5664' and squeezed open hole with 50 sacks of cement. Perforated 4-1/2" casing from 5602' to 5606', 5613' to 5617', 5623' to 5632' and 5647' to 5648' with 2 jet shots per foot. Set packer at 5640' and treated perforations from 5647' to 5648' with 1000 gallons LST-NE acid. Set bridge plug at 5643' and packer at 5580'. Treated perforations from 5602' to 5606', 5613' to 5617' and 5623' to 5632'

(Cont'd. on reverse side)

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

Company TECO Inc.

Address P. O. Box 810

Farmington, N. M.

By \_\_\_\_\_

Title District Superintendent

MAR 2 1981

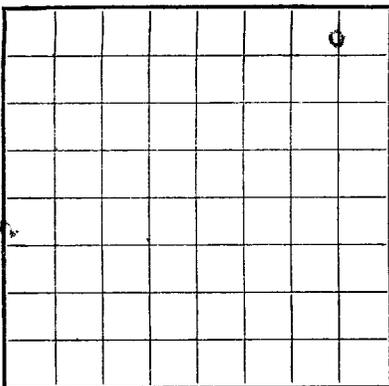
with 1500 gallons of LST-NE acid. After acidizing, the bridge plug was moved to the bottom of hole and packer was reset at 5571'. Recovered load oil and reacidized all perforations with 5000 gallons of LST-NE acid. Removed packer and bridge plug and installed pumping equipment

Navajo

U. S. LAND OFFICE ~~1-149-IND-9123~~

SERIAL NUMBER \_\_\_\_\_

LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company TEXACO Inc. Address Box 310, Farmington, N. M.  
 Lessor or Tract Navajo Tribe "K" Field Ismay State Utah  
 Well No. 5 Sec. 18 T. 40-S R. 26-E Meridian SLM County San Juan  
 Location 820 ft. N. of Line and 660 ft. E. of Line of Section 18 Elevation 5001'  
(Derrick floor relative to sea level)

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

Signed \_\_\_\_\_ Title District Superintendent  
 Date March 24, 1961

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

Commenced drilling January 23, 1961 Finished drilling February 20, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5602' to 5648' 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—	
10-3/4	32.75	38	Sals	95	None	None			
7-5/8	24	38	Sals	150	None	None			
4-1/2	9.5	38	Sals	504	None	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	105	100	Halliburton		
7-5/8	1517	700	Halliburton		
4-1/2	5604	250	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

4-1/2 5684 250 Halliburton

**PLUGS AND ADAPTERS**

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

**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>None</u>						

**TOOLS USED**

Rotary tools were used from 0 feet to 5685 feet, and from -- feet to -- feet  
 Cable tools were used from None feet to -- feet, and from -- feet to -- feet

**DATES**

Tested March 16, 1961 Put to producing March 13, 1961

The production for the first 24 hours was 45 barrels of fluid of which 91 % was oil; -- % emulsion; 9 % water; and -- % sediment. Gravity, °Bé. 40.8°

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

Rock pressure, lbs. per sq. in. -- Pump test. Length of pump stroke 100" with 12 strokes per minute.

**EMPLOYEES**

V. J. Roberts, Driller Paul Coleman, Driller  
E. D. Rusnia, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	139	139	Surface Sand & Rock
139	1519	1380	Sand & Shale
1519	2028	509	Shale
2028	2921	893	Shale & Sand
2921	3084	163	Shale
3084	3506	422	Shale & Sand
3506	3719	213	Shale, Lime & Sand
3719	3882	163	Shale & Anhydrite
3882	4090	208	Shale
4090	4215	125	Shale & Lime
4215	4318	103	Shale & Sand
4318	4478	160	Shale & Sand
4478	4721	243	Shale & Lime
4721	4808	87	Shale
4808	5423	615	Lime & Shale
5423	5465	42	Chert & Lime
5465	5685	220	Lime & Shale
Total Depth 5685'			
Plugged Back Depth		5664'	

26

FOLD MARK

**LOGGING RECORD**

BRIDGE AND JOBBERS

**LOGGING AND CEMENTING RECORD**

**HISTORY OF OIL OR GAS WELL**

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DATE	DESCRIPTION	DEPTH	MARKS	REMARKS	NO. OF TUBES	NO. OF JOBS	NO. OF DAYS	NO. OF HOURS
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**CYCLIC RECORD**

No. 1 After cementing 4-1/2" casing at 5684' cement plug was drilled out to total depth 5685'. Acidized open hole from 5684' to 5685' with 500 gallons of regular 15% acid. After recovering load oil, swabbed approximately 1 barrel of oil per hour which was 90% salt water. Set retainer at 5664' and squeezed open hole with 50 sacks of cement. Perforated 4-1/2" casing from 5602' to 5606', 5613' to 5617', 5623' to 5632' and 5647' to 5648' with 2 jet shots per foot. Set packer at 5640' and treated perforations from 5647' to 5648' with 1000 gallons LST-NE acid. Set bridge plug at 5643' and packer at 5580'. Treated perforations from 5602' to 5606', 5613' to 5617' and 5623' to 5632' with 1500 gallons of LST-NE acid.

No. 2 After acidizing, the bridge plug was moved to the bottom of hole and packer was reset at 5571'. Recovered load oil and reacidized all perforations with 5000 gallons of LST-NE acid. Removed packer and bridge plug and installed pumping equipment. After recovering load oil, well pumped 41 barrels of oil and 4 barrels of water in 24 hours.

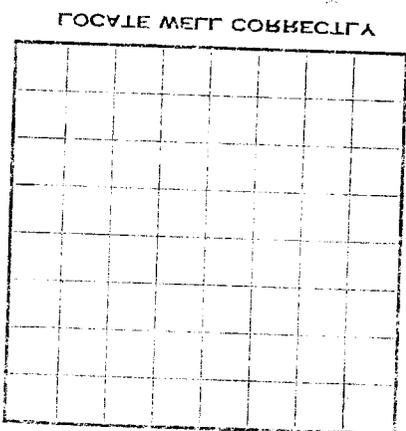
The information given hereafter is a complete and correct record of the well and all work done thereon.

Location \_\_\_\_\_ of \_\_\_\_\_ Line and \_\_\_\_\_ of \_\_\_\_\_ Line of \_\_\_\_\_

Well No. \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

Owner of Well \_\_\_\_\_

Company \_\_\_\_\_



**LOG OF OIL OR GAS WELL**

GEOLOGICAL SURVEY  
DEPARTMENT OF THE INTERIOR  
UNITED STATES

NAME OF WELL TO BE CORRECTED \_\_\_\_\_  
 COUNTY \_\_\_\_\_  
 STATE \_\_\_\_\_  
 DATE OF CORRECTION \_\_\_\_\_

# FORMATION RECORD—Continued

(OAR)

FD-3300-4

FROM—	TO—	TOTAL FEET	FORMATION
			<b>FORMATION TOPS</b>
			Navajo - - - - - 970'
			Chinle - - - - - 1522'
			Organ Rock - - - - - 2750'
			Hermosa - - - - - 4600'
			Ismay - - - - - 5526'
			Formation tops as per EL.
			<b>HOLE SIZE</b>
			From 0 to 106' - 13-3/4"
			From 106' to 1522' - 9-7/8"
			From 1522' to 5526' - 6-3/4"

All measurements from derrick floor, 10' above ground.

FROM—	TO—	TOTAL FEET	FORMATION
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### CORRECTION RECORD

		Differ	Differ
		Differ	Differ

### EMPLOYEES

Block	Derrick	Cable	Cable
Block	Derrick	Cable	Cable

### TOOLS

Cable	Derrick	Cable	Cable
Block	Derrick	Cable	Cable

### LOGS USED


### CORRECTION RECORD


### CORRECTION RECORD


FOLD OVER

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: 820' FNL & 660' 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-29123

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME:  
Ismay-Flodine Park

8. FARM OR LEASE NAME

9. WELL NO.  
V118

10. FIELD OR WILDCAT NAME  
Ismay

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 18, T40S, R26E SIM

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
500K DF

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON\*

(other) Shut-In

SUBSEQUENT REPORT OF:

RECEIVED

AUG 07 1985

DIVISION OF OIL  
GAS & MINING

(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.)\*

V118 is currently a shut-in producer. Texaco Inc requests approval for extending the shut-in period due to possible tertiary recovery methods currently being considered.

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9/17/85  
BY: [Signature]

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

18. I hereby certify that the foregoing is true and correct  
SIGNED [Signature] TITLE Area Supt. DATE 9/17/85

(This space for Federal or State office use)

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

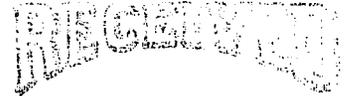
BLM (4) - UOGCC (3) - Navajo Tribe - JNH-AJS-ARM



Texaco Exploration and Production Inc  
Midland Producing Division

P O Box 3109  
Midland TX 79702-3109

May 22, 1991



MAY 28 1991

DIVISION OF  
OIL GAS & MINING

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

Gentlemen:

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

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

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

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

Yours very truly,

R. S. Lane  
Assistant Division Manager

RKH/KMM-CC

Attachments

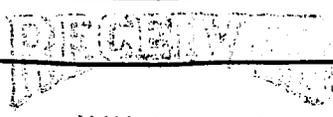
STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE  
(0" 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, ST, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SUBST. OR AREA
		12. COUNTY OR PARISH 13. STATE



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>	
(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:

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals

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

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)																										
<table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u></td> <td></td> </tr> </table> <p style="margin-top: 10px;">Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u>		<table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u></td> <td></td> </tr> </table> <p style="margin-top: 10px;">Date of Work Completion _____</p> <p style="font-size: 0.8em; margin-top: 10px;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.                  * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This submittal is for a change of operator (name change) for all of the attached wells. The new operator, Texaco Exploration and Production Inc., hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Department for proper plugging and surface restoration of the attached wells. All contact personnel, office addresses and phone numbers will remain the same.

FORMER OPERATOR: TEXACO INC.

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: *[Signature]*  
 Attorney-in-Fact

SIGNED: *[Signature]*  
 Assistant Division Manager

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

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

Name & Signature \_\_\_\_\_ Title Asst. Div. Manager Date \_\_\_\_\_

(State Use Only)

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
NO960	TERRA RESOURCES, INC.	160	BAR X		S170	E250	1	SWSW 4301930591		LA	99998	BAR X UNIT #10
					S170	E250	11	SESW 4301930607		LA	99998	BAR X UNIT #17
					S170	E250	12	NWNW 4301930616		LA	99998	BAR X UNIT #18
					S170	E260	18	SWNW 4301930592		PA	99998	BAR X UNIT #11
NO970	TETON ENERGY CO INC	1	WILDCAT		S140	E080	27	SWSW 4300730065		PA	99998	HALEY SIDING STATE #27-3
					S140	E080	36	NESE 4300730042		PA	99998	HALEY'S SIDING #36-4
		65	BLUEBELL		S010	W030	13	SWNE 4301330436		LA	99998	UTE TRIBAL #13-1
					S010	W030	14	NWNE 4301330437		LA	99998	UTE TRIBAL #14-1
					S010	W030	23	NENW 4301330438		LA	99998	UTE TRIBAL #23-1
					S060	E200	8	NENW 4304730377		PA	99998	FEDERAL #1-8
NO980	TEXACO INC	200	FENCE CANYON		S155	E230	33	SWSE 4301916046	DKTA	SGW	7015	FENCE CNY U #3
					S400	E260	16	SWSE 4303715545	ISMY	POW	7010	ST WOOLLEY 2 (U416)
		380	ISMAY		S400	E260	16	SWNW 4303715546	ISMY	POW	7010	ST WOOLLEY 3 (S216)
					S400	E230	12	SWSW 4303715822	DSCR	POW	7000	BURTON 14-12 (A412)
		365	GREATER ANETH		S400	E230	13	NENW 4303715824	DSCR	POW	7000	BURTON 21-13 (B113)
					S400	E230	12	SWSE 4303715829	DSCR	POW	7000	BURTON 34-12 (C412)
					S400	E240	16	SWNE 4303715835	DSCR	POW	7000	ST THREE 32-16 (G216)
					S400	E240	16	NESE 4303715837	DSCR	POW	7000	ST THREE 43-16 (H316)
					S400	E230	14	SWSW 4303716031	DSCR	SOW	7000	ARROWHEAD 8 (A414)
					S400	E230	11	NESE 4303716037	DSCR	SOW	7000	MESA 2 (ANTH D311)
					S400	E240	15	SWNW 4303716058	IS-DC	POW	7000	NAV TRB E-2 (E215)
					S400	E240	15	NENW 4303716074	IS-DC	POW	7000	NAV TRB E-12 (F115)
					S400	E240	25	SENW 4303716080	DSCR	POW	7000	NAV TRB C-20 (F225)
					S400	E240	35	NWNE 4303716098	DSCR	PA	7000	NAV TRB Q-1 (G135)
					S400	E240	22	SWNE 4303716099	DSCR	POW	7000	NAV TRB D-1 (G222)
					S400	E240	15	SESE 4303716126	IS-DC	POW	7000	NAV TRB E-1 (H415)
		380	ISMAY		S400	E260	7	SWSW 4303716174	ISMY	POW	7010	NAV TRB H-2 (S407)
					S400	E260	17	SWSW 4303716175	ISMY	SOW	7010	NAV TRB J16 (S417)
					S400	E260	18	SWSW 4303716176	ISMY	SOW	7010	NAV TR K-10 (S418)
					S400	E260	17	SWNE 4303716180	ISMY	POW	7010	NAV TRB J12 (U217)
					S400	E260	18	SWNE 4303716181	ISMY	SOW	7010	NAV TR K-2 (U218)
					S400	E260	21	SWNE 4303716182	ISMY	PA	7010	NAV TR J-14 (U221)
		365	GREATER ANETH		S400	E260	18	NENE 4303716189	ISMY	SOW	7010	NAV TR K-6 (V118)
					S400	E240	34	NWNE 4303716225	DSCR	POW	7000	ANETH 34-C1 (G134)
		380	ISMAY		S400	E240	34	SESE 4303716230	IS-DC	POW	7000	ANETH 34-D4 (H434)
					S400	E260	27	SWNW 4303716231	ISMY	POW	7010	E ANETH 27A2 (S227)
		365	GREATER ANETH		S400	E240	11	SESE 4303716325	IS-DC	PA	99998	NAVAJO A 44-11 (ANETH H-4)
					S400	E260	20	SENE 4303720055	ISMY	PA	7010	WATER WELL 2 (V220)
		380	ISMAY		S400	E240	14	NWNW 4303730093	IS-DC	POW	7000	ANETH U E114
					S400	E240	7	NESW 4303730115	IS-DC	POW	7000	ANETH U F307
					S400	E240	21	NENW 4303730117	DSCR	POW	7000	ANETH U F121
					S400	E240	18	NESE 4303730136	IS-DC	POW	7000	ANETH U H318
					S400	E240	20	SWNW 4303730150	DSCR	POW	7000	ANETH U E220
					S400	E240	7	SWSE 4303730151	DSCR	POW	7000	ANETH U G407
					S400	E240	17	NENE 4303730153	DSCR	POW	7000	ANETH U H117
					S400	E240	18	NENW 4303730155	DSCR	WIW	7000	ANETH U F118
					S400	E230	13	NESE 4303730162	DSCR	POW	7000	ANETH U D313

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

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

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

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)
- N/A 2. (Rule R615-8-10) Sundry N/A 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

INDEXING

- 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 Aneth Unit and Ismay Flodine Unit.
- 910607 St. Lands approved 4-15-91 "merger".

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

2. Name of Operator

**Texaco Exploration & Production 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)

**820' FNL & 660' FEL Section 18-T40S-R26E**

5. Lease Designation and Serial No.

**I-149-IND-9123**

6. If Indian, Allottee or Tribe Name

**Navajo Tribal**

7. If Unit or CA, Agreement Designation

**Ismay-Flodine Park Unit**

8. Well Name and No.

**V118**

9. API Well No.

**43-037-16189**

10. Field and Pool, or Exploratory Area

**Ismay**

11. County or Parish, State

**San Juan, Utah**

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Return to Production

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Texaco proposes to return the subject well to production. See attached procedure and wellbore diagram for pertinent details.

**RECEIVED**

APR 14 1993

DIVISION OF  
OIL GAS & MINING

4-14-93  
*JM Matthews*

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

Signed Ted A. Ipteryn/DBS

Title Area Manager

Date 3/25/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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.

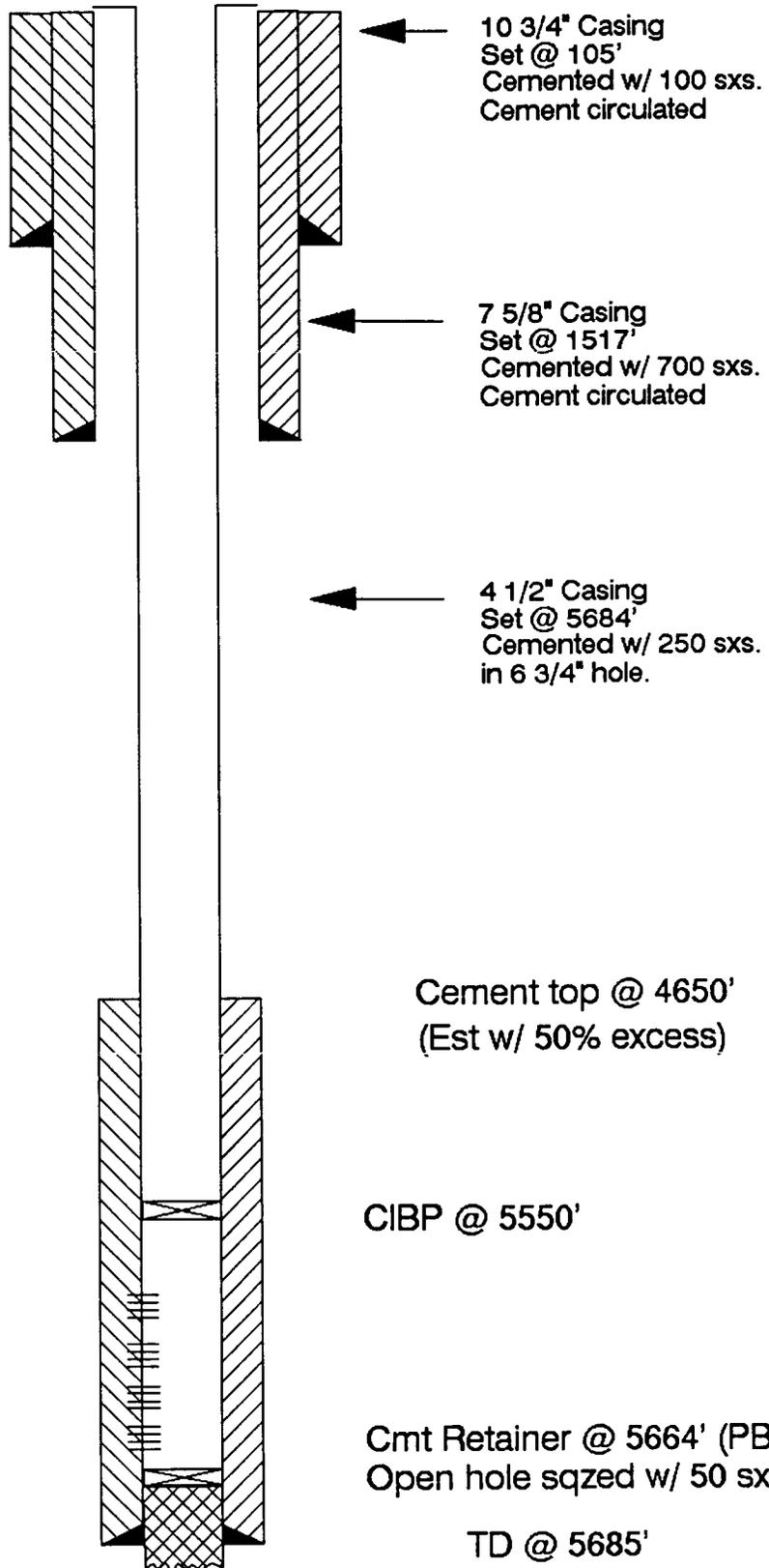
\*See instruction on Reverse Side

**ISMAY-FLODINE PARK UNIT V118**  
**Return to Production Procedure**

1. MIRUPU. NUBOP's. TIH w/ bit and tubing. Drill out cement retainer @ 5550' and clean out to PBTD of 5664'. TOOH.
2. TIH w/ 1.25" pump, rods, and tubing from IFPU U222. Set the S/N for the pump @ +/-5600'. Run a mud anchor and perf sub. RDMOL.
3. Move the American 228C pumping unit from IFPU U222 to this well. Paraffin squeeze existing perforations and put well on production.

JLB

Ismay Flodine Park Unit V118  
Current Configuration



10 3/4" Casing  
Set @ 105'  
Cemented w/ 100 sxs.  
Cement circulated

7 5/8" Casing  
Set @ 1517'  
Cemented w/ 700 sxs.  
Cement circulated

4 1/2" Casing  
Set @ 5684'  
Cemented w/ 250 sxs.  
in 6 3/4" hole.

Cement top @ 4650'  
(Est w/ 50% excess)

CIBP @ 5550'

Cmt Retainer @ 5664' (PBTD)  
Open hole sqzcd w/ 50 sxs.

TD @ 5685'

Perforations:

5602'-06'

5613'-17'

5623'-32'

5647'-48'

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

2. Name of Operator  
Texaco Exploration & Production 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)  
820' FNL & 660' FEL Section 18-T40S-R26E

5. Lease Designation and Serial No.  
I-149-IND-9123

6. If Indian, Allottee or Tribe Name  
Navajo Tribal

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

8. Well Name and No.  
V118

9. API Well No.  
43-037-16189

10. Field and Pool, or Exploratory Area  
Ismay

11. County or Parish, State  
San Juan, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" 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 checked="" type="checkbox"/> Other <u>Return to Production</u>
	<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 E. & P. Inc. has returned the subject well to production. The following procedure was followed:  
 3-30-93. MIRUSU. TIH with bit and drill collars. Drilled out cement retainer @ 5600'. Circulated hole clean. TOOH. TIH with production equipment. Hang well off. Move 228C pumping unit on location. Lay down flowline. Put well on production.

**RECEIVED**  
 MAY 17 1993  
 DIVISION OF  
 LAND MANAGEMENT

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

Signed J. G. J. Title Area Manager Date 5/11/93 ✓

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

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

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BRENT HELQUIST  
 TEXACO E & P INC  
 3300 N BUTLER  
 FARMINGTON NM 87401

UTAH ACCOUNT NUMBER: N5700

REPORT PERIOD (MONTH/YEAR): 2 / 95

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ NAV TR K-4 (S218)								
4303716171	07010	40S 26E 18	ISMV			I149ND9123		
✓ NAV TR J-11 (S221)								
4303716172	07010	40S 26E 21	ISMV			I149ND9124		
✓ NAV TR J-17 (S222)								
4303716173	07010	40S 26E 22	ISMV			"		
✓ NAV TRB H-2 (S407)								
4303716174	07010	40S 26E 7	ISMV			I149ND8840		
✓ NAV TR J-22 (S422)								
4303716177	07010	40S 26E 22	ISMV			I149ND9124		
✓ NAV TRB J12 (U217)								
03716180	07010	40S 26E 17	ISMV			"		
✓ NAV TR K-2 (U218)								
4303716181	07010	40S 26E 18	ISMV			I149ND9123		
✓ NAV TR J-25 (U222)								
4303716183	07010	40S 26E 22	ISMV			I149ND9124		
✓ NAV TR AC3 (U234)								
4303716184	07010	40S 26E 34	ISMV			14206032058		
✓ NAV TRB J-6 (U417)								
4303716185	07010	40S 26E 17	ISMV			I149ND9124		
✓ NAV TR K-7 (U418)								
4303716186	07010	40S 26E 18	ISMV			I149ND9123		
✓ NAV J-15 (U422)								
4303716187	07010	40S 26E 22	ISMV			I149ND9124		
✓ NAV TR K-6 (V118)								
4303716189	07010	40S 26E 18	ISMV			I149ND9123		
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge. Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

TEXACO E. & P., INC.  
 FARMINGTON OPERATING UNIT  
 ISMAY FLODINE-PARK UNIT

WELL NUMBER	WELL TYPE	1/4	1/4	SECT.	TWNHP	RANGE	LEGAL	API NUMBER
S216	OSI	SW	NW	16	T40S	R26E	1820' FNL/500' FWL	43-037-15546 ✓
S221	OSI	SW	NW	21	T40S	R26E	2120' FNL/815' FWL	43-037-16172 ✓
S222	OSI	SW	NW	22	T40S	R26E	2030' FNL/820' FWL	43-037-16173 ✓
S234	OSI	SW	NW	34	T40S	R26E	1820' FNL/660' FWL	43-037-11266 ✓
S422	OSI	SW	SW	22	T40S	R26E	595' FSL/500' FWL	43-037-16177 ✓
T318	OSI	NE	SW	18	T40S	R26E	1980' FSL/1980' FWL	43-037-16464 ✓
U216	OSI	SW	NE	16	T40S	R26E	2000' FNL/2055' FEL	43-037-15547 ✓
U218	OSI	SW	NE	18	T40S	R26E	1980' FNL/1980' FEL	43-037-16181 ✓
U222	OSI	SW	NE	22	T40S	R26E	2040' FNL/750' FEL	43-037-16183 ✓
U417	OSI	SW	SE	17	T40S	R26E	500' FSL/1820' FEL	43-037-16185 ✓
U418	OSI	SW	SE	18	T40S	R26E	660' FSL/1980' FEL	43-037-16186 ✓
U427	OSI	SW	SE	27	T40S	R26E	740' FSL/3240' FWL	43-037-16235 ✓
V118	OSI	NE	NE	18	T40S	R26E	820' FNL/660' FEL	43-037-16189 ✓
V318	OSI	NE	SE	18	T40S	R26E	1980' FSL/660' FEL	43-037-16467 ✓
Q412	POW	SW	SE	12	T40S	R25E	660' FSL/1980' FWL	43-037-16168 ✓
S121	POW	NW	NW	21	T40S	R26E	500' FNL/660' FWL	43-037-31629 ✓
S217	POW	SW	NW	17	T40S	R26E	1980' FNL/660' FWL	43-037-16170 ✓
S218	POW	SW	NW	18	T40S	R26E	1820' FNL/ 600' FWL	43-037-16171 ✓
S227	POW	SW	NW	27	T40S	R26E	2140' FNL/820' FWL	43-037-16231 ✓
S407	POW	SW	SW	7	T40S	R26E	660' FSL/500' FWL	43-037-16174 ✓
S416	POW	SW	SW	16	T40S	R26E	660' FSL/660' FWL	43-037-15544 ✓
U127	POW	NW	NE	27	T40S	R26E	745' FNL/595' FEL	43-037-31648 ✓
U217	POW	SW	NE	17	T40S	R26E	1980' FNL/1820' FEL	43-037-16180 ✓
U227	POW	SW	NE	27	T40S	R26E	2120' FNL/3330' FWL	43-037-16234 ✓
U234	POW	SW	NE	34	T40S	R26E	1980' FNL/2080' FEL	43-037-16184 ✓
U416	POW	SW	SE	16	T40S	R26E	660' FSL/1980' FEL	43-037-15545 ✓
U422	POW	SW	SE	22	T40S	R26E	820' FSL/3140' FWL	43-037-16187 ✓
V120	POW	NE	NE	20	T40S	R26E	660' FNL/660' FEL	43-037-16190 ✓
<del>U21</del>	WIW	NE	NW	21	T40S	R26E	610' FNL/2050' FWL	43-037-16460 I 149IND9124
T316	WIW	NE	SW	16	T40S	R26E	1980' FSL/1980' FWL	43-037-16462 ml-
T322	WIW	NE	SW	22	T40S	R26E	1820' FSL/1935' FEL	43-037-16179 Indian
R124	WIWSI	NE	NE	24	T40S	R25E	660' FNL/660' FEL	43-037-16169 Indian
T117	WIWSI	NE	NW	17	T40S	R26E	775' FNL/1995' FWL	43-037-16456 I 149IND9124
T118	WIWSI	NE	NW	18	T40S	R26E	660' FNL/1980' FWL	43-037-16457 I 149IND9123
T119	WIWSI	NE	NW	19	T40S	R26E	660' FNL/1980' FWL	43-037-16458 "
T317	WIWSI	NE	SW	17	T40S	R26E	1980' FSL/1980' FWL	43-037-16463 I 149IND9124
U421	WIWSI	SW	SE	21	T40S	R26E	660' FSL/1980' FEL	43-037-11267 "
V117	WIWSI	NE	NE	17	T40S	R26E	660' FNL/660' FEL	43-037-16188 "
V121	WIWSI	NE	NE	21	T40S	R26E	660' FNL/660' FEL	43-037-16191 "
V321	WIWSI	NE	SE	21	T40S	R26E	1900' FSL/670' FEL	43-037-16194 "
<del>U121</del>	WSSI	NW	NE	21	T40S	R26E	540' FNL/1980' FEL	43-037-20056 " Texaco Inc/NOB
<del>V219</del>	WSSI	SE	NE	19	T40S	R26E	1980' FNL/560' FEL	43-037-16519 I 149IND9123
<del>V220</del>	WSSI	SE	NE	20	T40S	R26E	1950' FNL/1120' FEL	43-037-20055 I 149IND9124

Separate Change



Texaco Exploration and Production Inc

P O Box 46513  
Denver CO 80201-6513

February 14, 1995

Utah Division of Oil, Gas and Mining  
3 Triad Center  
355 W. North Temple  
Salt Lake City, UT 84180-1204

FEB 17 1995

UTAH DIVISION OF OIL, GAS & MINING

RE: **Procedural Policy**  
Resignation of Operator and  
Designation of Successor Operator

Ladies and Gentlemen:

Texaco Exploration and Production Inc. ("Texaco") is in the process of selling a number of properties it operates on state owned leases. We desire to file Resignation of Operator and Designation of Successor Operator forms with the Oil and Gas division of your land office.

It would be most helpful if you could provide the undersigned with instructions detailing the procedure your state requires in order to properly file such forms, including any applicable filing fees. It would also benefit Texaco if you could provide us with the forms required. Please indicate if your state will accept computer generated forms created by Texaco as long as they are identical to your preprinted forms; or, if you cannot accept computer driven forms, please let us know your position on photocopied forms.

In some cases, Texaco has many operated properties on state controlled lands. In such instances, blanket transfers would ease the burden on both your office as well as ours. If you have such provisions for blanket transfer of operator, I would appreciate instructions on those procedures as well.

If you can provide me with the above requested information, I would be most appreciative. Time is of the essence. The transfer of interests was effective January 1, 1995. Texaco would prefer to file the necessary paperwork as soon as possible. Please do not hesitate to contact me should you have any questions. My direct telephone line is (303) 793-4129.

Very truly yours,

Harvey Childs  
Land Department

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

RECEIVED  
MAR - 9 1995

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals</p>		<p>6. Lease Designation and Serial Number</p>
<p>1. Type of Well  <input type="checkbox"/> Oil Well    <input type="checkbox"/> Gas Well    <input type="checkbox"/> Other (specify)</p>		<p>7. Indian Allottee or Tribe Name Navajo Tribe</p>
<p>2. Name of Operator Texaco E&amp;P Inc.</p>		<p>8. Unit or Communitization Agreement Ismay Flodine-Park Unit</p>
<p>3. Address of Operator P.O. Box 46510, Denver, CO 80201-6510</p>		<p>9. Well Name and Number All wells</p>
<p>4. Telephone Number (303)793-4800</p>		<p>10. API Well Number</p>
<p>5. Location of Well</p> <p>Footage : County : San Juan          QQ, Sec, T., R., M. : State : UTAH</p>		

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

<p><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <p><input type="checkbox"/> Abandonment                      <input type="checkbox"/> New Construction  <input type="checkbox"/> Casing Repair                      <input type="checkbox"/> Pull or Alter Casing  <input type="checkbox"/> Change of Plans                      <input type="checkbox"/> Recompletion  <input type="checkbox"/> Conversion to Injection              <input type="checkbox"/> Shoot or Acidize  <input type="checkbox"/> Fracture Treat                      <input type="checkbox"/> Vent or Flare  <input type="checkbox"/> Multiple Completion              <input type="checkbox"/> Water Shut-Off  <input checked="" type="checkbox"/> Other <u>Change of Operator</u></p> <p>Approximate Date Work Will Start _____</p>	<p><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <p><input type="checkbox"/> Abandonment *                      <input type="checkbox"/> New Construction  <input type="checkbox"/> Casing Repair                      <input type="checkbox"/> Pull or Alter Casing  <input type="checkbox"/> Change of Plans                      <input type="checkbox"/> Shoot or Acidize  <input type="checkbox"/> Conversion to Injection              <input type="checkbox"/> Vent or Flare  <input type="checkbox"/> Fracture Treat                      <input type="checkbox"/> Water Shut-Off  <input type="checkbox"/> Other _____</p> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.          * Must be accompanied by a cement verification report.</p>
---	--

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E&P Inc. has relinquished Operatorship of all wells on the "Ismay Flodine-Park Unit" to Apache Corporation effective March 1, 1995.

Attached is a list of all wells with location & A.P.I. numbers.

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

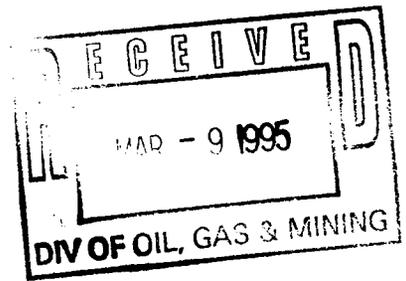
Name & Signature Kevin D. Smith Kevin D. Smith Title Portfolio Manager Date 2/20/95

(State Use Only)



Texaco USA  
Western E&P Region  
Denver Producing Division

PO Box 46510  
Denver, CO 80201-6510  
8055 E. Tufts Avenue  
Denver, CO 80231  
(303) 793-4949



March 7, 1995

State of Utah  
Division of Oil, Gas and Mining  
Three Triad Center, Suite 350  
355 W. North Temple  
Salt Lake City, UT 84180

Re: Transfer of Operator

Gentlemen:

Enclosed please find completed Sundry Notices transferring operatorship of certain leases located in the State of Utah from Texaco Exploration and Production Inc. to Apache Corporation, effective March 1, 1995.

Should you have any questions concerning these transfers, please contact Ms. Cathy Speegle at (303) 793-4949.

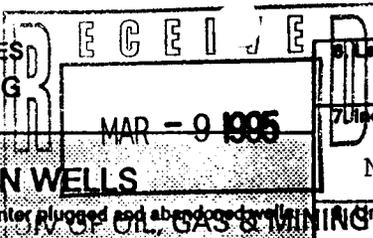
Sincerely,

Kevin D. Smith  
Portfolio Manager

CS

Enclosure

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



6. Lease Designation and Serial Number	
7. Indian Allottee or Tribe Name Navajo Tribe	
8. Unit or Communitization Agreement Ismay Flodine-Park Unit	

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number All Wells
2. Name of Operator Apache Corporation		10. API Well Number
3. Address of Operator 2000 Post Oak Blvd. Suite 100 Houston, TX 77056	4. Telephone Number (713) 296-6356	11. Field and Pool, or Wildcat
5. Location of Well Footage : OO, Sec. T., R., M. :		County : SAN JUAN State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
<p><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <p><input type="checkbox"/> Abandonment                      <input type="checkbox"/> New Construction</p> <p><input type="checkbox"/> Casing Repair                      <input type="checkbox"/> Pull or Alter Casing</p> <p><input type="checkbox"/> Change of Plans                      <input type="checkbox"/> Recompletion</p> <p><input type="checkbox"/> Conversion to Injection              <input type="checkbox"/> Shoot or Acidize</p> <p><input type="checkbox"/> Fracture Treat                      <input type="checkbox"/> Vent or Flare</p> <p><input type="checkbox"/> Multiple Completion              <input type="checkbox"/> Water Shut-Off</p> <p><input checked="" type="checkbox"/> Other <u>Change of Operator</u></p> <p>Approximate Date Work Will Start _____</p>	<p><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <p><input type="checkbox"/> Abandonment *                      <input type="checkbox"/> New Construction</p> <p><input type="checkbox"/> Casing Repair                      <input type="checkbox"/> Pull or Alter Casing</p> <p><input type="checkbox"/> Change of Plans                      <input type="checkbox"/> Shoot or Acidize</p> <p><input type="checkbox"/> Conversion to Injection              <input type="checkbox"/> Vent or Flare</p> <p><input type="checkbox"/> Fracture Treat                      <input type="checkbox"/> Water Shut-Off</p> <p><input type="checkbox"/> Other _____</p> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.</p> <p>* Must be accompanied by a cement verification report.</p>

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E & P Inc. has relinquished Operatorship of all wells on the "Ismay Flodine-Park Unit" to Apache Corp. effective March 1, 1995.

Attached is a list of all wells with location & A.P.I. numbers.

14. I hereby certify that the foregoing is true and correct		Apache Corporation D. E. Schultz Manager Drilling and Production Rocky Mountain Region	Apache Corporation D. E. Schultz Manager Drilling and Production Rocky Mountain Region
Name & Signature		Title	Date <u>2-20-95</u>

(State Use Only)



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Navajo Area Office  
P.O. Box 1060  
Gallup, New Mexico 87305

*N. M. ...*  
*FILE*  
TAKE  
COPY IN  
AMERICA  
LAND  
WESTERN REG  
NOV 14 1995

IN REPLY REFER TO:

ARES/543

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Mr. Gary A. Carson  
Staff Landsman  
Apache Corporation  
2000 Post Oak Boulevard, Suite 100  
Houston, TX 77056-4400

*SEND COPIES TO ALON - OPS*  
NOV - 2 1995

05301

Dear Mr. Carson:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for Ismay-Flodine Park Unit Agreement No. 14-08-0002-8740.

We are providing your Company with the "Operator" copy and request that you furnish the other parties to the agreement with a copy of the approved document.

By a copy of this letter, we are providing copies of the approved agreement to the Bureau of Land Management, Farmington District Office and The Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5932.

Sincerely,

*Wilson Barber*  
Area Director

Enclosures

**RESIGNATION OF OPERATOR  
under  
Unit Agreement  
No. 14-08-0001-8740  
Montezuma County, Colorado  
San Juan County, Utah**

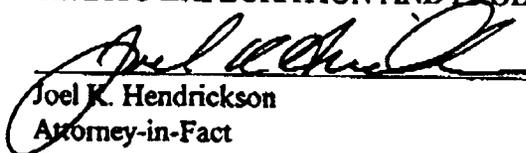
RECEIVED  
BLM MAIL ROOM  
23 SEP 27 PM 1:48  
070 BARRINGTON, NM

Texaco Exploration and Production Inc. ("Texaco") as designated Operator under the captioned Unit Agreement, does hereby resign as Operator, effective upon selection and approval of a successor Unit Operator.

Effective as of the 1st day of March, 1995

TEXACO EXPLORATION AND PRODUCTION INC.

2-24-1995  
Date

  
Joel K. Hendrickson  
Attorney-in-Fact

**DESIGNATION OF SUCCESSOR UNIT OPERATOR**

Designation of Successor Unit Operator, Ismay Flodine Park Unit Area, Unit Agreement No. 14-08-0001-8740, Montezuma County, Colorado and San Juan County, Utah.

THIS INDENTURE, dated as to the 1st Day of March, 1995, by and between Apache Corporation, hereinafter designated as "First Party", and the owners of the unitized working interest, hereinafter designated as "Second Parties".

WITNESSETH: Whereas the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on November 1, 1964, approved Unit Agreement No. 14-08-0001-8740 wherein Texaco is designated as Operator of the unitized area; and

WHEREAS under the rules and regulations governing the leasing of restricted allotted and Tribal Indian lands for oil and gas promulgated by the Secretary of the Interior (25 CFR, Parts 171 and 172) under and pursuant to the Act of March 3, 1909, 35 Stat. 783, 25 U.S.C. 396 and the Tribal Land Mineral Leasing Act of May 11, 1938, 52 Stat. 347, 25 U.S.C. 396A et seq., Texaco is designated as Operator of the unitized area; and

WHEREAS the designation of successor Unit Operator is now desired pursuant to the terms of the Ismay Flodine Park Unit Agreement; and



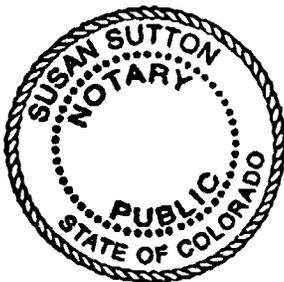
STATE OF COLORADO )  
 )  
 COUNTY OF DENVER ) ss.

BEFORE ME, the undersigned authority, on this day personally appeared Joel K. Hendrickson, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the Attorney-in-Fact of Texaco Exploration and Production Inc., a Delaware corporation, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed, as the act of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS 24th DAY OF February, 1995

My Commission Expires:

SUSAN SUTTON  
 My Commission Expires ~~2-24-98~~



Susan Sutton  
 Notary Public  
4601 DTC Blvd  
 Address  
DENVER CO 80237

DATE APPROVED: NOV - 2 1995

W. Earl  
 Area Director, Navajo

Approved pursuant to Secretary's Redlegation Order 209 DM 8, Secretary's Order Nos. 3150 and 3177, and 10 BIAM Bulletin 13, as amended.



2800 FORT OAK BLVD, STE. 100 HOUSTON, TEXAS 77056-4400

**FACSIMILE COVER SHEET**

Date: 11/29/95 Time: 4:50

TO: Lisha Cordova

COMPANY: \_\_\_\_\_

FAX NUMBER: 801-359-3940

FROM: Al Buron

PHONE NUMBER: 713-296-6356

FAX NUMBER: 296-7156

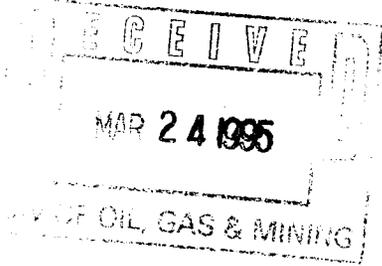
NUMBER OF PAGES: 5  
(including cover sheet)

SUBJECT/COMMENTS:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If you have a problem reading material or do not receive all material being transmitted, please call (713) 296-6375.



State Department of Natural Resources



March 20, 1995

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Mr. Don Staley, Administrative Manager, Oil and Gas

**Subject: Annual Status Report of Shut-In and Temporarily-abandoned Wells**

Dear Mr. Staley,

Attached is a list of shut-in and temporarily-abandoned wells for Texaco E&P Inc., located in San Juan County, Utah. If you require any additional information, please contact me at (505) 325-4397.

Sincerely,

Ted A. Tipton  
Area Manager

LNS/s

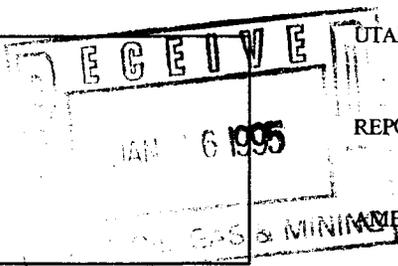
Attachment

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

UTAH ACCOUNT NUMBER: N5700

BRENT HELQUIST  
TEXACO E & P INC  
3300 N BUTLER  
FARMINGTON NM 87401



REPORT PERIOD (MONTH/YEAR): 12 / 94

UNRECOMMENDED REPORT  (Highlight Changes)

Well Name API Number      Entity      Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
NAV J-15 (U422) 4303716187 07010 40S 26E 22	ISMY	POW	31	566	829	124
NAV TR K-6 (V118) <del>4303716189</del> 07010 40S 26E 18	ISMY	SOW	0	0	0	0
NAV TR J-1 (V120) 4303716190 07010 40S 26E 20	ISMY	POW	31	340	859	4898
E ANETH 27A2 (S227) 4303716231 07010 40S 26E 27	ISMY	POW	31	397	770	62
E ANETH 27C2 (U227) 4303716234 07010 40S 26E 27	ISMY	POW	31	510	651	1550
E ANETH 27C4 (U427) 4303716235 07010 40S 26E 27	ISMY	SOW	0	0	0	0
ISMY T318 NAV TR K-8 4303716464 07010 40S 26E 18	ISMY	SOW	0	0	0	0
ISMY (V318) 4303716467 07010 40S 26E 18	ISMY	SOW	0	0	0	0
S121 4303731629 07010 40S 26E 21	ISMY	POW	31	170	444	1488
U-127 4303731648 07010 40S 26E 27	ISMY	POW	31	454	59	620
<b>TOTALS</b>				<u>2437</u>	<u>3612</u>	<u>8742</u>

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 1-20-95

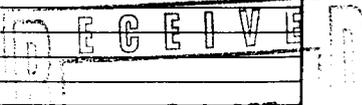
Name and Signature: Terk Wade / Terk Wade

Telephone Number: \_\_\_\_\_

**ISMAY FLODINE PARK UNIT  
ANNUAL STATUS REPORT**

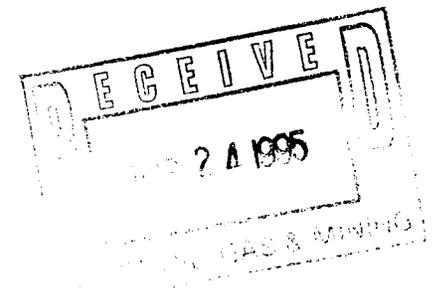
DATE OF REPORT: 3/2/95

Well #	Type	Comments	Proposed Action	Action	BLM Approved Expiration Date
S216	OSI	SUBMITTED SUNDRY TO STATE OF UTAH FOR EXTENDED SHUT-IN, CASING LEAK	Call Gil Hunt with UOGCC to confirm approved	Approved 12/9/94	No requirement; will P&A
S221	OSI	REPAIRED CSG LEAK 1/12/94... STILL LEAK, REPAIR SUBMITTED AND APPROVED 2/94	Evaluate well (repair or P&A)	Sundry Extend SI	12/31/95
S222	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
S234	OSI	EXTENDED SHUT-IN (DRY HOLE)	Submit sundry for Extended Shut-In	Sundry 8/24/94	8/1/96
S422	OSI	EXTENDED SHUT-IN, CASING LEAK	Submit sundry for Extended Shut-In	Sundry 9/94	4/1/96
T318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
J216	OSI	STUCK TBG, POSSIBLE COLLAPSED CASING, HAS APPROVED P&A IN WELL FILE 9/92	Submit proposed action to State of Utah, shut-in approval	P&A approved 1/26/95	No requirement; will P&A
U218	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U222	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
U417	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U418	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U427	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
<del>U428</del>	OSI	UNECONOMICAL TO PRODUCE	Evaluating well for possible Shut-In		
V318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
R124	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T117	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
T118	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T119	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T317	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
U421	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V117	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V121	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V321	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
U121	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V219	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V220	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
	Code	Definition			
	OSI	Oil Shut-In			
	WIWSI	Water Injection Well Shut-In			
	WSSI	Water Source Shut-In			

  
 MAR 24 1995  
 DEPT. OF OIL, GAS & MINING

# Aneth Unit Annual Status Report

Well Number	Well Status	Date of Last MIT	Comments	Proposed Action	BLM Approved Expiration Date
<b>Injection Wells</b>					
C112	Shut-In	9/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	11/1/95
C124	Shut-In		Evaluate: Extended SI or Workover		
C223	Shut-In	5/1/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	6/1/95
C411	Shut-In	9/21/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
E317	Shut-In	10/21/92 - Failed	Evaluate: Repair Casing or P&A	BLM approved repair of Casing Leak	Approved
E319	Shut-In	9/17/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
F227	Shut-In	12/16/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/96
F229	Shut-In	10/18/92 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/8/95
H207	Shut-In	3/95 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	3/1/98
H410	Shut-In	8/22/91 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/97
<b>Producing Wells</b>					
A114	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
A414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
B401	Shut-In	12/10/93-Pass	Evaluate: Extended SI or Workover	Submitted approval to BLM to SI	
B412	Shut-In	NO TEST	Evaluate: Extended SI or Workover		
C313SE	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D311	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
H128	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
J229	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1	VLC / GIC
2	LWP 7-PL
3	DT 38-SJ
4	VLC 9-FILE
5	RJP
6	LWP

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: 3-1-95)

TO (new operator)	<u>APACHE CORPORATION</u>	FROM (former operator)	<u>TEXACO E &amp; P INC</u>
(address)	<u>2000 POST OAK BLVD #100</u>	(address)	<u>3300 N BUTLER</u>
	<u>HOUSTON TX 77056-4400</u>		<u>FARMINGTON NM 87401</u>
	<u>AL BURON (713)296-6356</u>		<u>KEVIN SMITH (303)793-4800</u>
	phone ( )		phone ( <u>505</u> ) <u>325-4397</u>
	account no. <u>N 5040</u>		account no. <u>N5700</u>

**\*ISMAY FLODINE PARK UNIT**

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

Name: <b>**SEE ATTACHED**</b>	API: <u>037-16189</u>	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**

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 3-9-95)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-9-95)
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: #036878. (4.6.15-60)
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.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (12-4-95)
6. Cardex file has been updated for each well listed above. (12-4-95)
7. Well file labels have been updated for each well listed above. (12-4-95)
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (11-30-95)
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) \_\_\_\_ (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~~) *Trust Lands \$80,000 Surety # 900780677 "Continental Casualty Co."*

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 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) \_\_\_\_ . Today's date March 14, 1995. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

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. *12/7/95 Ed Bonner - Trust Lands*

FILMING

- 1. All attachments to this form have been microfilmed. Date: December 21 1995.

FILING

- 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.

COMMENTS

- 950320 Cathy Springle / Texaco "Req. UIC F5 / WSW" & referred to Water Rights / 3 WSW's.*
- 950463 Rec'd UIC F5 "Texaco / Apache".*
- 9505-10/95 BIA / BLM "Not Approved"*
- 951130 BIA / NM Appr. 11-2-95.*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



RECEIVED  
OCT 3 1997  
DIV. OF OPE, GAS & MINING

NOTICE AND REPORTS ON WELLS  
Use this form for proposals to drill or to deepen  
or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" For such proposals

RECEIVED  
BLM

97 AUG 27 PM 1:03

070 FARMINGTON, NM

5. Lease Designation and Section No.  
I-149-1117-0123  
6. If Indian, Allottee or Tribe Name  
Navajo Tribe

SUBMIT IN TRIPLICATE

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

1. Type of Well:

Oil Well  Gas Well  Other

8. Well Name and No.

V-118

2. Name of Operator

Apache Corporation 505-325-0318

9. API Well No.

43-037-16189

3. Address and Telephone No.

2855 Southside River Rd., Suite A, Farmington, NM 87401-7947

10. Field and Pool, or Exploratory Area

Ismay

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

820' FNL, 660' FEL --- Sec. 18 T40S R26E

11. County or Parish, State

San Juan, Utah

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

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

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.)

Apache Corporation Plugged and Abandoned this well per the following diagram and report.

Approved as to plugging of the well base.  
Liability under bond is retained until  
surface restoration is completed.

PRAD 8.11.97

14. I Certify that the foregoing is true and correct

Signed Rendall Thurman

Title Sr. Pumper

Date: August 26, 1997

(This space for Federal or State office use)

Approved by M. Wenzel

Title Per. Eng.

Date 8-29-97

Conditions of approval, if any:

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

**OPERATOR.**

