

# 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 R. L. L.  
 Copy NID to Field Office ✓  
 Approval Letter ✓  
 Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 6-11-62  
 OW X WW \_\_\_\_\_ TA \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
 Bond released \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

## LOGS FILED

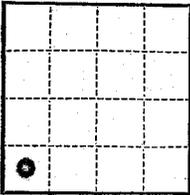
Driller's Log 8-9-62  
 Electric Logs (No. ) 2

E \_\_\_\_\_ I \_\_\_\_\_ E-I ✓ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others Radioactivity

Copy to HK

(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                  | <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)

May 4, 19 62

Navajo Tribe "X"  
Well No. 10 is located 660 ft. from S line and 660 ft. from W line of sec. 18

SW 1/4 of Sec. 18      40-S      26-E      SLM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Ext. Ismay      San Juan      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5037 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)

FORMATION TOPS AS EXPECTED

CASING PROGRAM (APPROX.)

Chinle . . . . . 1631'  
Hermosa . . . . . 4632'  
Ismay . . . . . 5570'  
Total Depth . . . . 5707'

| SIZE CASING | WT.   | SET AT | CEMENT |
|-------------|-------|--------|--------|
| 7-5/8"      | 15.2# | 250'   | 200 SX |
| 4-1/2"      | 9.5#  | 5707'  | •      |

\*4-1/2" Casing will be cemented in two stages with DV Tool set at 1731'. First stage of cementing will be with 200 sacks of regular cement and 50 sacks of latex cement through bottom of casing and  
(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 TEXACO Inc.

Address P. O. Box 810

Farmington, New Mexico

By [Signature]

Title District Superintendent

second stage of cementing will be with 300 sacks of 50-50 pozmix cement through DV Tool.

COMPANY **TEXACO, INC.**

Well Name & No. **NAVAJO TRIBE "K" Well #10**

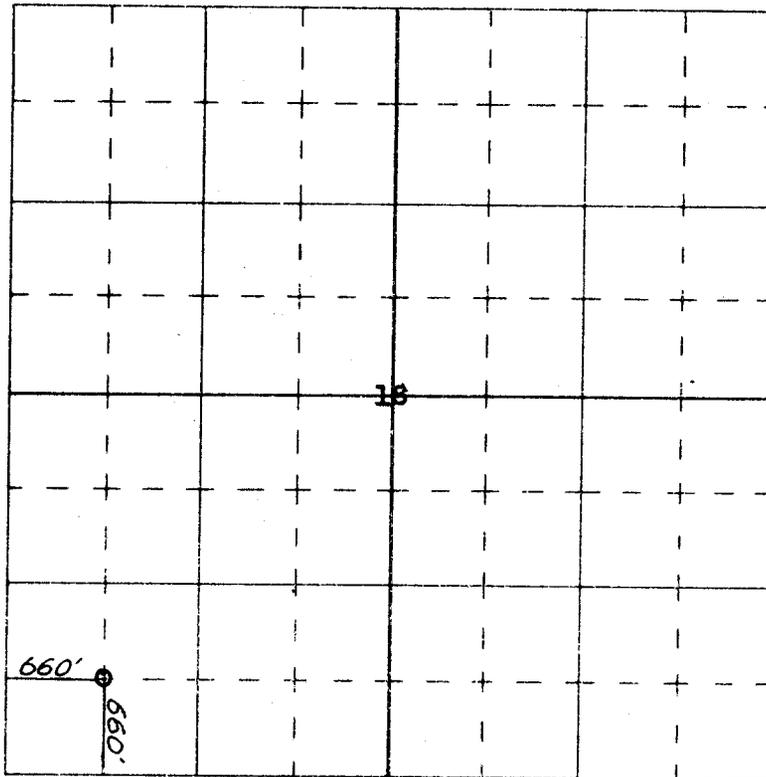
Lease No. \_\_\_\_\_

Location **660' from the South Line & 660' from the West Line**

Being in **SAN JUAN COUNTY, UTAH**

Sec. 18, T 40 <sup>S</sup> R 26 <sup>E</sup> ~~XXXXXX~~ S.L.M.

Ground Elevation **5037.7' ungraded**



Scale — 4 inches equals 1 mile

Surveyed **May 4th**, 19 **62**

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



*James P. Leese*

Registered Land Surveyor.  
**James P. Leese**  
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO

May 7, 1962

Texaco, Inc.  
P. O. Box 810  
Farmington, New Mexico

Attn: C. P. Farmer, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intantion to drill Well No. Navajo Tribe "K" 10, which is to be located 660 feet from the south line and 660 feet from the west line of Section 18, Township 40 South, Range 26 East, S18M, 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. FEIGHT,  
EXECUTIVE DIRECTOR

CBF:kb

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

H. L. Coonts - OGCC, Meab

2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo Tribe "K"  
LEASE NO. I-149-IND-9123

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Isney

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 19 52

Agent's address P.O. Box 510 Company TEXACO Inc.  
Farmington, N. M. Signed [Signature]

Phone DA 5-1941 Agent's title Dist. Supt.

| SEC. AND 1/4 OF 1/4 | TWP. | RANGE | WELL NO. | DAYS PRODUCED | BARRELS OF OIL | GRAVITY | CU. FT. OF GAS (In thousands) | GALLONS OF GASOLINE RECOVERED | BARRELS OF WATER (If none, so state) | REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
|---------------------|------|-------|----------|---------------|----------------|---------|-------------------------------|-------------------------------|--------------------------------------|--|
| SW NE 18            | 40S  | 26E   | 2        | 31            | 6,063          | 42      | 6,339                         |                               | 485                                  | Flowing  |
| NE NW 18            | "    | "     | 3        | 18            | 618            | 42      | 804                           |                               | 1,798                                | Pumping  |
| SW NW 18            | "    | "     | 4        | 6             | 21             | 42      | 17                            |                               | None                                 | Pumping  |
| NE SE 18            | "    | "     | 5        | 24            | 1,128          | 42      | 2,764                         |                               | 56                                   | Flowing  |
| NE NE 18            | "    | "     | 6        | 31            | 351            | 42      | 462                           |                               | 60                                   | Pumping  |
| SE SE 18            | "    | "     | 7        | 31            | 4,850          | 42      | 4,712                         |                               | 204                                  | Flowing  |
| NE SW 18            | "    | "     | 8        | 31            | 11,121         | 42      | 16,464                        |                               | None                                 | Flowing  |
| NE NW 19            | "    | "     | 9        | 13            | 1,645          | -       | 1,294                         |                               | 115                                  | Pumping  |
| SE SE 18            | "    | "     | 10       |               | 4              | 4       | 4                             |                               | -                                    | Drig. at 5682'.  |
|                     |      |       |          |               | <u>25,797</u>  |         | <u>32,856</u>                 |                               |                                      |  |
|                     |      |       |          |               |                |         |                               |                               |                                      | Used on Lease 646 MCF  |
|                     |      |       |          |               |                |         |                               |                               |                                      | Drilling fuel for Well "K" No. 10 2,317 MCF  |
|                     |      |       |          |               |                |         |                               |                               |                                      | Used on Navajo Tribe "H" Lease 419 MCF   |
|                     |      |       |          |               |                |         |                               |                               |                                      | Sold to El Paso Natural Gas Company <u>29,474</u> MCF  |
|                     |      |       |          |               |                |         |                               |                               |                                      | Total 32,856 MCF   |
|                     |      |       |          |               |                |         |                               |                               |                                      | *Oil from this lease is produced into common tank battery located on Navajo Tribe "J" Lease.           |

USGS (2) WFO-RKM  
OGCC (2) File 8

NOTE.—There were \_\_\_\_\_ runs or sales of oil; 29,474 M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(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)

June 12, 1962

Navajo Tribe "K"  
Well No. 10 is located 660 ft. from N line and 660 ft. from W line of sec. 18

SW 1/4 of Sec. 18      40-S      26-E      SLM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the derrick floor above sea level is 5037 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 9:30 A.M., May 8, 1962.

Drilled 9-7/8" hole to 240' and cemented 240' of 7-5/8" casing at 253' with 200 sacks of regular cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Casing 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 P. O. Box 810

Farmington, New Mexico

By [Signature]

Title District Superintendent

Copy H. L. C.

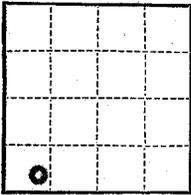
(SUBMIT IN TRIPLICATE)

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 _____        | <b>X</b> |
| 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)

August 1, 1962

Navajo Tribe "X"

Well No. 10 is located 660 ft. from Nx line and 660 ft. from W line of sec. 18

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

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

The elevation of the derrick floor above sea level is 5037 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 5711' and cemented 5701' of 4-1/2" casing at 5711' in two stages. Cemented first stage through float collar with 250 sacks of regular cement with latex added to last 50 sacks. Cemented second stage through D.V. Tool set at 1719' with 300 sacks of 50-50 pozmix. Cement circulated from D.V. Tool to surface. Drilled out D.V. Tool and cement to total depth. After drilling D.V. Tool, tested casing with 1000# pressure for 30 minutes. Casing 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.

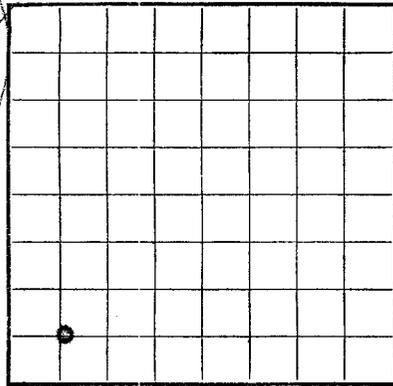
Address P. O. Box 810

Farmington, N. M.

By C. P. Egan

Title District Superintendent

U. S. LAND OFFICE Navajo  
 SERIAL NUMBER I-149-IND-9123  
 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 Box 810, Farmington, New Mexico  
 Lessor or Tract Navajo Tribe "K" Field Imay State Utah  
 Well No. 10 Sec. 18 T. 40-S R. 26-E Meridian SLM County San Juan  
 Location 660 ft. S. of 3 Line and 660 ft. E. of W Line of Section 18 Elevation 5039'  
(District 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 August 7, 1962 Title District Superintendent

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

Commenced drilling May 8, 1962 Finished drilling June 1, 1962

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

No. 1, from 5625' to 5708' 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- |         |
| 7-5/8       | 14.2            | 8R               | Spiral Weld | 240    | Baker        | None                |            |     |         |
| 4-1/2       | 9.3             | 8R               | J-55        | 5701   | Baker        | None                |            |     |         |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 7-5/8       | 253       | 200                    | Halliburton |             |                    |
| 4-1/2       | 5711      | *550                   | Halliburton |             |                    |

\*Cemented 4-1/2" casing in two stages with DV Tool set at 1719'. Cemented through float collar with 250 sacks and through DV Tool with 300 sacks.

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

FOLD MARK

7-5/8 253 200 Halliburton  
 4-1/2 5711 \*550 Halliburton  
 \*Cemented 4-1/2" casing in two stages with DV Tool set at 1719'. Cemented through float collar with 250 sacks and through DV Tool with 300 sacks.

**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 5711 feet, and from --- feet to --- feet  
 Cable tools were used from None feet to --- feet, and from --- feet to --- feet

**DATES**

Put to producing June 11, 1962  
 The production for the first 24 hours was 276 barrels of fluid of which 48% was oil; ---% emulsion; 52% water; and ---% sediment. GOR 731 Gravity, °Bé. 41°  
 If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---  
 Rock pressure, lbs. per sq. in. ---

**EMPLOYEES**

Paul Coleman, Driller B. D. Ruskins, Driller  
Freeman Smith, Driller

**FORMATION RECORD**

| FROM—             | TO—  | TOTAL FEET | FORMATION           |
|-------------------|------|------------|---------------------|
| 0                 | 188  | 188        | Sand & Surface Rock |
| 188               | 3027 | 2839       | Sand & Shale        |
| 3027              | 3186 | 159        | Shale               |
| 3186              | 3274 | 88         | Shale & Sand        |
| 3274              | 3350 | 76         | Shale & Lime        |
| 3350              | 3641 | 291        | Shale & Sand        |
| 3641              | 3696 | 55         | Shale & Anhydrite   |
| 3696              | 4535 | 839        | Shale & Lime        |
| 4535              | 4562 | 27         | Shale               |
| 4562              | 5711 | 1149       | Lime & Shale        |
| Total depth 5711' |      |            |                     |





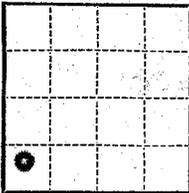
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Copy H. J. C.

Form 9-331b  
(April 1952)

(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        |   |
| 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                 | X |
| NOTICE OF INTENTION TO ABANDON WELL           |  |   |

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

August 7, 1952

Navajo Tribe "K"  
Well No. 10 is located 660 ft. from  $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$  line and 660 ft. from  $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$  line of sec. 18

SW $\frac{1}{4}$  of Sec. 18      40-S      26-E      SLM  
( $\frac{1}{4}$  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 5039 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 5711'.

Perforated 4-1/2" casing from 5702' to 5708' with 20 J-2 Rocket Jets. Ran tubing to 5709' with Baker Packer set at 5648'. Swabbed 22 barrels of load oil, 6 barrels of new oil and 3 barrels of fresh water in 12 hours. Acidized perforations with 500 gallons of regular 15% acid. Treating pressure 4400 to 3000# PSI (no break) with an average injection rate of .1 barrel per minute. 5 minute shut-in pressure 1200# PSI. Swabbed 8 barrels of acid water, 22 barrels of load oil and 14 barrels of new oil in 17 hours. Pulled tubing with packer. Perforated 4-1/2" casing from 5625' to 5640', 5657' to 5661' and 5688' to 5693' with 2 jets per foot. Ran tubing

(Continued 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 TEXACO Inc.

Address P. O. Box 810

Farmington, New Mexico

By C. P. [Signature]

Title District Superintendent

with retrievable bridge plug and packer. Left bridge plug swinging free and set packer at 5672'. Acidized perforations 5657' to 5661', 5688' to 5693' and 5702' to 5708' with 4000 gallons of regular 15% acid with Fluid Loss Additive added. After injecting 60 barrels of acid into formation, acid communicated to upper perforations. Reset packer at 5610' and treated all perforations with balance of acid plus 4000 additional gallons of regular 15% acid with Fluid Loss Additive added. Treating pressure 3800 to 3000# PSI with average injection rate 2.3 barrels per minute. 5 minute shut-in pressure 1800# PSI. After completing treatment, pulled tubing with packer and bridge plug. Reran tubing to 5693' with production packer set at 5600'.

AUG 9 1962

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Form approved  
Bulpet Bureau No. 1001  
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 level.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

D. LEASE DESIGNATION AND AREA

I-149-IND-9123

E. IF INDIAN, ALLOTTEE OR TRIBE

Navajo

F. UNIT AGREEMENT NAME

Ismay-Flodine Pa

G. FARM OR LEASE NAME

H. WELL NO.

S418

I. FIELD AND POOL, OR WILDCAT

Ismay

J. SEC., T., R., M., OR ALI. AND  
SUBST. OR AREA

Sec. 18, T40S, R26E

K. COUNTY OR PARISH

San Juan

L. STATE

Utah

1. OIL WELL  CAR WELL  OTHER

2. NAME OF OPERATOR  
Texaco Inc.

AUG 07 1985

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

DIVISION OF OIL  
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
660' FSL & 660' FWL

14. PERMIT NO.

15. ELEVATION (Show whether DF, RT, UR, etc.)

5039' DF

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Shut-In

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion as 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 start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sonent to this work.)

S418 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.

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

DATE: 9/17/85  
BY: John R. Baya

Federal approval of this action  
is required before commencing  
operations.

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

SIGNED John R. Baya

TITLE Area Supt.

DATE

(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

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<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other      | 5. Lease Designation and Serial No.<br><b>I-149-IND-9123</b>         |
| 2. Name of Operator<br><b>Texaco Inc.</b>   | 6. If Indian, Allottee or Tribe Name<br><b>Navajo Tribe</b>          |
| 3. Address and Telephone No.<br><b>3300 N. Butler, Farmington N.M. 87401 (505) 325-4397</b>   | 7. If Unit or CA, Agreement Designation<br><b>Ismay-Flodine Park</b> |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br><b>660' FSL &amp; 660' FWL, SW/SW<br/>Sec. 18-T40S-R26E</b> | 8. Well Name and No.<br><b>S418</b>                                  |
|   | 9. API Well No.<br><b>43-037-16176 <i>sew</i></b>                    |
|   | 10. Field and Pool, or Exploratory Area<br><b>Ismay</b>              |
|   | 11. County or Parish, State<br><b>San Juan, Utah</b>                 |

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

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

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

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

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

**RECEIVED**

APR 15 1991

DIVISION OF  
OIL GAS & MINING

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 4-18-91  
BY: [Signature]

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

Signed Alan A. Kleier Title Area Manager Date 4/12/91

(This space for Federal or State office use)

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

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

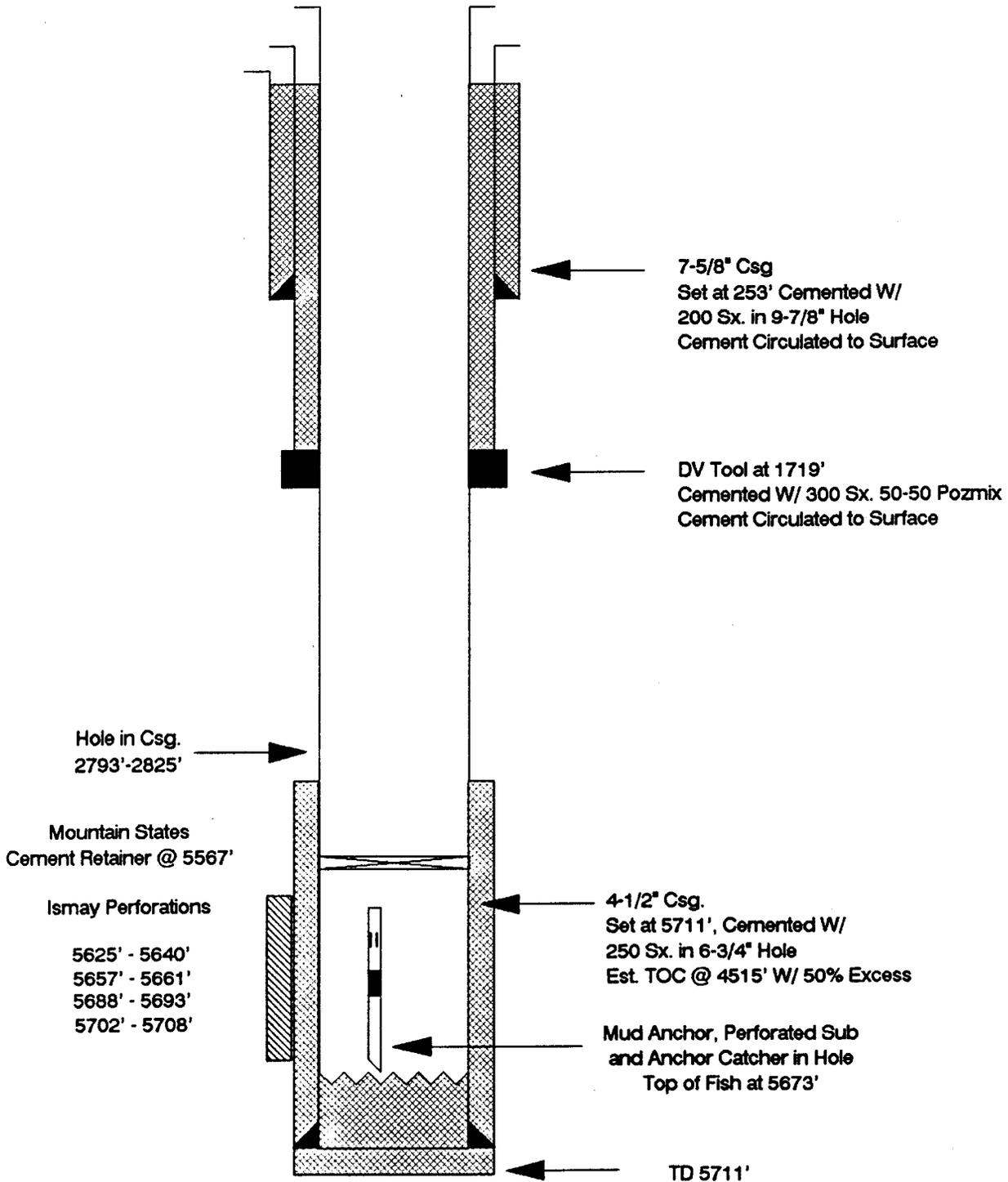
\*See Instruction on Reverse Side

ISMAY - FLODINE PARK UNIT # S418  
PLUGGING PROCEDURE

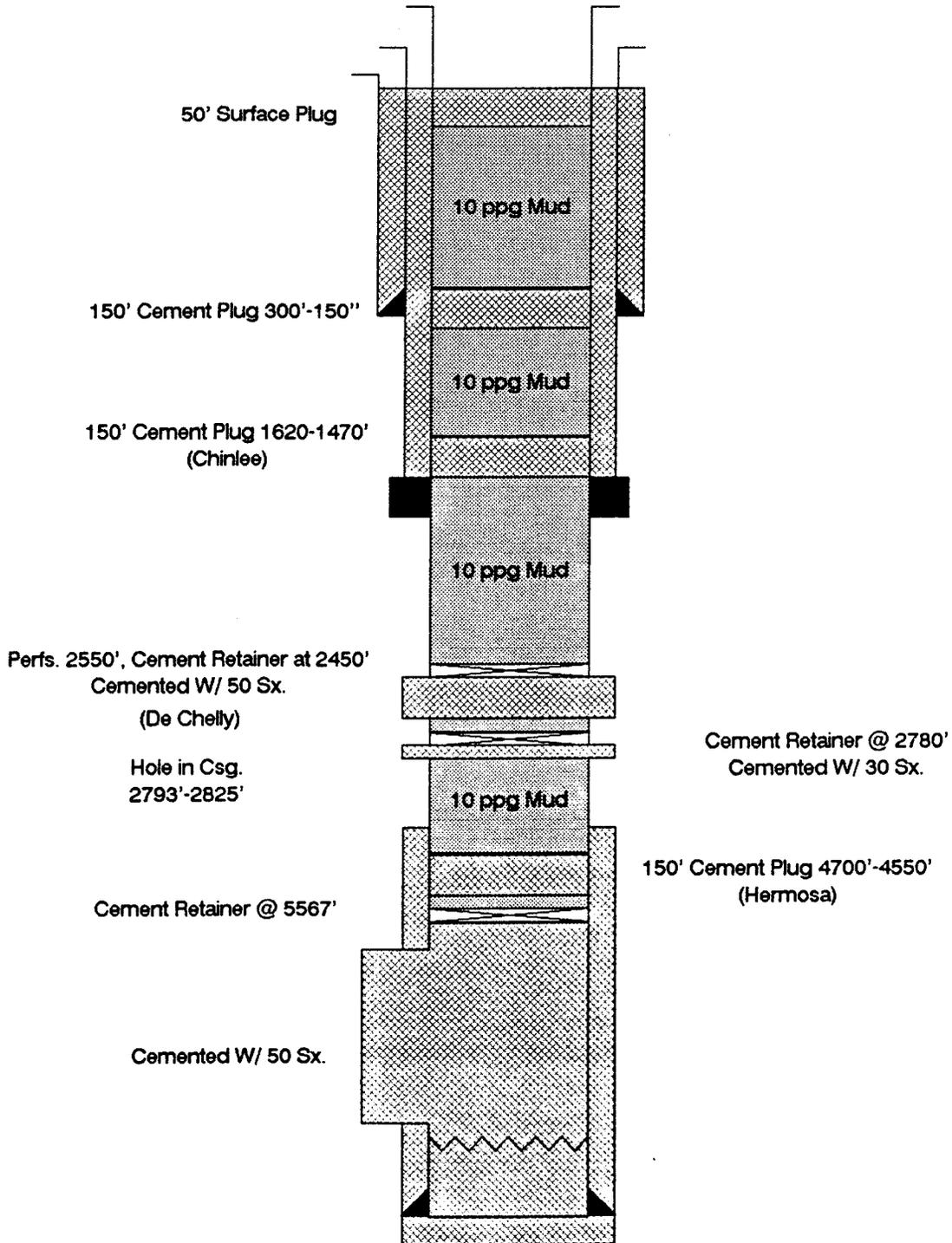
- 1) MIRU pulling unit, install BOP W/ 2-3/8" pipe rams and blind rams. TIH W/ stinger for cement retainer on 2-3/8" tubing; sting into retainer at 5546'.
- 2) Pump 50 sx API Class B (or G) neat cement (15.6 ppg) down tubing. Flush tubing with 9.2 ppg 50 sec/qt. Visc. mud. Bring mud to 4700'.
- 3) Pull tubing up to 4700'. Spot 150' (13 Sx.) plug across the top of the Hermosa Formation at 4650'. Flush tubing with mud. Bring mud to 2550' and TOH W/ tubing.
- 4) Rig up wireline service and set cement retainer at 2780'. Pump 30 Sx. cement down tubing to cement casing leak 2793'-2825'. Flush tubing to retainer with fresh water, TOH W/ tubing.
- 5) Rig up wireline service and shoot four squeeze holes at 2550' (50' above De Chelly). RIH with wireline set 4-1/2" cement retainer and set at 2450'. Sting into retainer and pump 50 sx class B cement, flush with mud, sting out of retainer and bring mud to 1620'.
- 6) Pull up and set tubing at 1620'. Spot 150' plug (13 Sx.) across the top of the Chinlee Formation at 1580'. Flush tubing with mud. Bring mud to 300'.
- 7) Pull up and set tubing at 300' Spot 150' plug (13 Sx.) across 7-5/8" casing shoe. Flush tubing, fill casing to 50' with mud.
- 8) Spot 50' surface plug ( 5 Sx.) in 4-1/2" casing, cut off wellhead, erect marker, remove flowline and deadmen, and clean location.

Note: Contact Farmington BLM at (505) 326-6201 24 hours prior to plugging.

**Texaco Inc. Operated  
ISMAY-FLODINE PARK UNIT S418  
PRESENT CONDITION**



**Texaco Inc. Operated  
ISMAY-FLODINE PARK UNIT S418  
AT ABANDONMENT**



| ACCT<br>NUM | COMPANY NAME          | FLD<br>NUM | FIELD NAME   | TOWN<br>SHIP | RANGE         | SEC  | QTR<br>QTR    | API<br>NUMBER | PROD<br>ZONE | WELL<br>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           |       |                            |      |                    |
|             |                       |            |              | 380          | ISMAY         | S400 | E260          | 16            | SWSE         | 4303715545     | ISMY   | POW                      | 7010  | ST WOOLLEY 2 (U416)        |      |                    |
|             |                       |            |              |              |               | S400 | E260          | 16            | SWNW         | 4303715546     | ISMY   | POW                      | 7010  | ST WOOLLEY 3 (S216)        |      |                    |
|             |                       |            |              | 365          | GREATER ANETH | S400 | E230          | 12            | SWSW         | 4303715822     | DSCR   | POW                      | 7000  | BURTON 14-12 (A412)        |      |                    |
|             |                       |            |              |              |               | 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)         |      |                    |
|             |                       |            |              | 380          | ISMAY         | S400 | E240          | 15            | SESE         | 4303716126     | IS-DC  | POW                      | 7000  | NAV TRB E-1 (H415)         |      |                    |
|             |                       |            |              |              |               | 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)         |      |                    |
|             |                       |            |              |              |               | S400 | E260          | 18            | NENE         | 4303716189     | ISMY   | SOW                      | 7010  | NAV TR K-6 (V118)          |      |                    |
|             |                       |            |              |              |               | 365  | GREATER ANETH | S400          | E240         | 34             | NWNE   | 4303716225               | DSCR  | POW                        | 7000 | ANETH 34-C1 (G134) |
|             |                       |            |              |              |               |      |               | S400          | E240         | 34             | SESE   | 4303716230               | IS-DC | POW                        | 7000 | ANETH 34-D4 (H434) |
|             |                       |            |              | 380          | ISMAY         | 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) |      |                    |
|             |                       |            |              | 380          | ISMAY         | S400 | E260          | 20            | SENE         | 4303720055     | ISMY   | PA                       | 7010  | WATER WELL 2 (V220)        |      |                    |
|             |                       |            |              | 365          | GREATER ANETH | 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               |      |                    |



Texaco Exploration and Production Inc.  
Midland Producing Division

P O Box 3109  
Midland TX 79702-3109

May 22, 1991

RECEIVED

MAY 28 1991

DIVISION OF  
OIL GAS & MINING

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

Gentlemen:

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

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

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

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

Yours very truly,

R. S. Lane  
Assistant Division Manager

RKH/KMM-CC

Attachments

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

SUBMIT IN TRIPlicate  
(with 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<br>Texaco Exploration and Production Inc.   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME             |
| 3. ADDRESS OF OPERATOR<br>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.)<br>At surface |  | 8. FARM OR LEASE NAME                            |
| 14. PERMIT NO.  | 15. ELEVATIONS (Show whether OF, RT, OR, etc.) | 9. WELL NO.                                      |
|   |  | 10. FIELD AND POOL, OR WILDCAT                   |
|   |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA |
|   |  | 12. COUNTY OR PARISH 13. STATE                   |

RECEIVED  
MAY 28 1991

DIVISION OF OIL GAS & MINING

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

NOTICE OF INTENTION TO:

|   |   |
|---|---|
| TEST WATER SHUT-OFF <input type="checkbox"/>                          | FULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/>                               | MULTIPLE COMPLETE <input type="checkbox"/>    |
| SHOOT OR ACIDIZE <input type="checkbox"/>                             | ABANDON* <input type="checkbox"/>             |
| REPAIR WELL <input type="checkbox"/>                                  | CHANGE PLANS <input type="checkbox"/>         |
| (Other) Transfer of Plugging Bond <input checked="" 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) <u>Transfer of Owner/Operator</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

CANDIDATES OF APPROVAL, IF ANY:



Routing:

|            |   |
|------------|---|
| 1- LCR/GIL | ✓ |
| 2- DTS/DTS | ✓ |
| 3- VLC     | ✓ |
| 4- RJF     | ✓ |
| 5- RWM     | ✓ |
| 6- LCR     | ✓ |

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)  
(TEXACO EXPLORATION AND PRODUCTION INC.)

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

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

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

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) no) \_\_\_\_ If yes, show company file number: #114097.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above. (will update when filing)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #K0290791-4 80,000-Ins. Co. of N. America rec. 2-11-91.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_. #m157448 80,000-Ins. Co. of N. America

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

MICROFILMING

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

FILED

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

REMARKS

910606 Btm/Farmington N.M. - Duane Spencer (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

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

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBE**

7. If Unit or CA, Agreement Designation

**Ismay-Flodine Park Unit**

8. Well Name and No.  
**S418**

9. API Well No.  
**43-037-16176**

10. Field and Pool, or Exploratory Area  
**Ismay**

11. County or Parish, State

**San Juan, Utah**

**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 Expl. & Prod. Inc.**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FSL & 660' FWL, SW/SW  
Sec. 18 T40S / R26E**

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

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other \_\_\_\_\_
- Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

**TEXACO EXPL. & PROD. INC. has completed the following work on the subject well:**  
9-23-91, NUBOP. RIH w\ cement retainer. Squeeze Ismay perms using 50 Sx "B" cmt. Spot mud from 5567'-4700'. Spot 30 Sx "B" cmt from 4700'-4650'. Spot mud from 4650'-2550'. Set cmt retainer @2780'. Spot 6 Bbl cmt. Squeeze casing leak @2793'-2825'. Perf 4 Squeeze holes @ 2550'. Set cement retainer @2450'. Squeeze holes w/ 50 Sx cement. Spot mud from retainer to 1620'. Spot 13 Sx cement from 1620'-1420'. Spot mud from 1420'-300'. Spot 13 Sx cement across casing shoe from 300'-150'. Flush tbg & spot cement to surface inside 4 1/2" casing. Remove wellhead. Place P & A marker at wellsite.

**RECEIVED**

**JAN 21 1992**

**DIVISION OF  
OIL GAS & MINING**

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

Signed *William J. ...*

**Area Manager**

Title

**1/15/92**

Date

(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