

# 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

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed 8-18-62

OW  WW  TA

GW  OS  PA

Location Inspected

Bond released

State of Fee Land

## LOGS FILED

Driller's Log 10-17-62

Electric Logs (No. ) 2

E  I  E-I  GR  GR-N  Micro

Lat  Mi-L  Sonic  Others

June 6, 1962

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

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

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe 'K' #11, which is to be located 660 feet from the north line and 660 feet from the east line of Section 24, Township 40 South, Range 25 East, SLEM, 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:cn

cc: P. T. McGrath, Dist. Eng.  
USGS - Farmington, New Mexico

H. L. Coonts, Petroleum Eng.  
OGCC - Moab, Utah

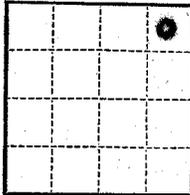
*Copy to H.C.*

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee I-149-IND-9123  
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)

July 5, 1962

Navajo Tribe "X"

Well No. 11 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4 of Sec. 24 40-S 25-E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Ismev San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5038 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.)			
	SIZE	WT.	SET AT	CEMENT
Chinle . . . . .				
Organ Rock . . . . .				
Hermosa . . . . .				
Ismev . . . . .	7-5/8"	15.28#	250'	200 sk.
Total Depth . . . . .	4-1/2"	9.5#	5710'	*

\*4-1/2" Casing will be cemented in two stages with DV Tool set at 1730'. First stage of cementing will be with 200 sacks of regular cement and 50 sacks of latex cement through bottom of casing and second stage of cementing will be with 300 sacks of 50-50 pozmix cement through DV Tool.

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

COMPANY TEXACO, INC.

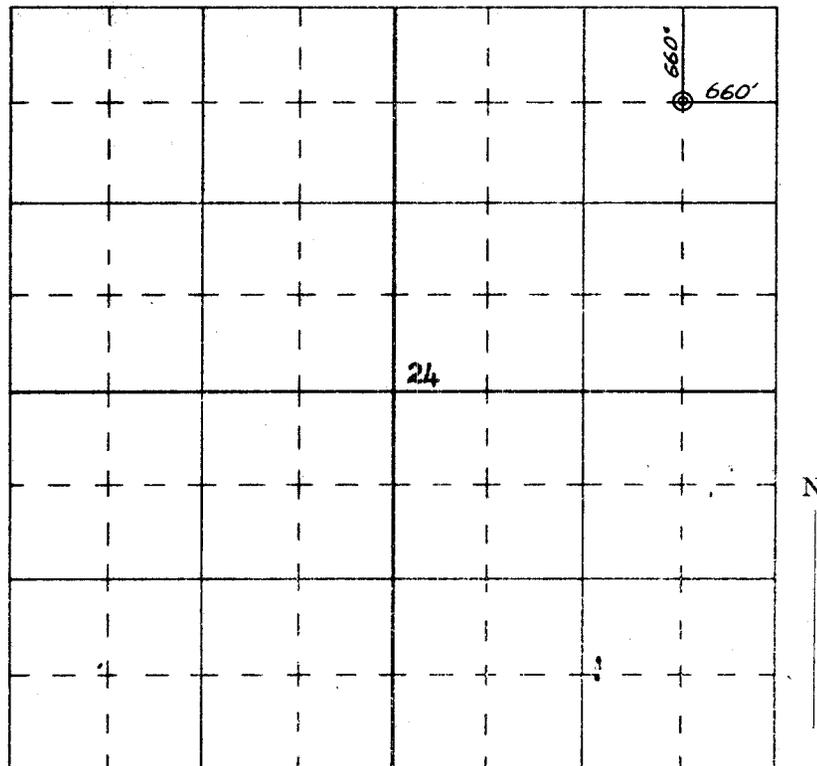
Well Name & No. NAVAJO TRIBE "K" WELL #1D Lease No. \_\_\_\_\_

Location 660 feet from the North Line & 660 feet from the East Line

Being in San Juan County, Utah

Sec. 24 T 40 S. R 25 E, S.L.M.

Ground Elevation 5032.3 ungraded ground



Scale — 4 inches equals 1 mile

Surveyed 28 June, 1962

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

Copy H. L. C

Form approved. Budget Bureau No. 42-R714.4

PMB 2

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Ismay

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1962,

Agent's address P. O. Box 810 Farmington, New Mexico Company TEXACO Inc Signed [Signature]

Phone DA 5-1941 Agent's title District Superintendent

Table with columns: SEC. AND 1/4 OF 1/4, TWP., RANGE, WELL NO., DATE PRODUCED, BARRELS OF OIL, GRAVITY, CU. FT. OF GAS (in thousands), GALLONS OF GASOLINE RECOVERED, BARRELS OF WATER (If none, so state), REMARKS. Includes summary rows for totals and gas usage.

USOS (2) WFO-RKM OGCC (2) File-8 8-15-62

\*Oil from this lease is produced into common tank battery located on Navajo Tribe "J" Lease.

NOTE.—There were 30,259 runs or sales of oil; M. cu. ft. of gas sold; No runs or sales of gasoline during the month.

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.

Copy H.L.C.

7

(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	
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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 8, 1962

Navajo Tribe "K"  
Well No. 11 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4 of Sec. 24 (1/4 Sec. and Sec. No.)    40-S (Twp.)    25-E (Range)    SLM (Meridian)

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

The elevation of the derrick floor above sea level is 5038 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 10:30 P.M., July 14, 1962.

Drilled 9-7/8" hole to 254' and cemented 240' of 7-5/8" casing at 254' with 150 sacks of regular cement. Cement circulated. Tested casing with 800# pressure and casing tested OK.

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

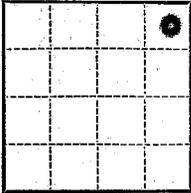
Company TEXACO Inc.

Address P. O. Box 810

Farmington, N. M.

By [Signature]

Title District Superintendent



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	
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

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

September 26, 19 62

Navajo Tribe "K"  
Well No. 11 is located 660 ft. from N line and 660 ft. from W line of sec. 24

NE 1/4 of Sec. 24  
(1/4 Sec. and Sec. No.)

40-S  
(Twp.)

25-E  
(Range)

SLM  
(Meridian)

Isley  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5038 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 5713' and cemented 5703' of 4-1/2" O.D. casing at 5713' 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 1738' with 300 sacks of 50-50 pozmix. Drilled out D.V. tool and cemented to total depth. After drilling D.V. tool, tested casing with 1000# pressure for 30 minutes. Casing 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 Box 310

Farmington, New Mexico

By Teersall E. C. HALL

Title District Accountant

Copy H.L.C.

*Handwritten initials*

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

I-149-IND-9123

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 _____	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)

*Texaco*

October 16, 1962

Navajo Tribe "K"  
Well No. 11 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE<sup>1</sup> of Sec. 24  
( $\frac{1}{4}$  Sec. and Sec. No.)

40-S  
(Twp.)

25-E  
(Range)

SLM  
(Meridian)

Taney  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5038 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 5713'. Plugged back depth 5709'.

Perforated 4-1/2" casing from 5688' to 5700' with 2 jets per foot. Ran tubing with packer and set packer at 5622'. Swabbed well natural 3 hours through perforations 5688' to 5700' and recovered 18 barrels of load oil. Acidized perforations with 500 gallons regular 15% acid. Treating pressure 1700 to 0 PSI with an injection rate of 1 barrel per minute. Five minute shut-in pressure 0. After swabbing, well commenced flowing and flowed at the rate of 50 barrels of oil per hour. Killed well and perforated 4-1/2" casing from 5634' to 5644', 5652' to 5658' and 5666' to 5670' with 2 jets per foot. Set bridge plug at 5679' and packer at 5569'.

(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

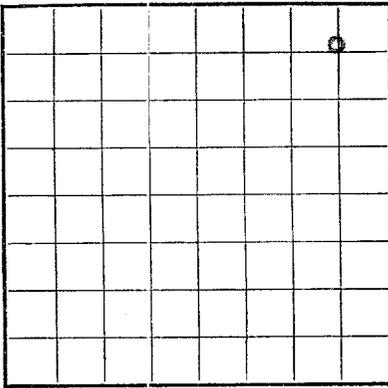
By E. C. HALL

Title District Accountant

Treated perforations 5634' to 5670' with 500 gallons of regular 15% acid followed by 2000 gallons of emulsified acid. Treating pressure 4000 to 100 PSI with an injection rate of 1.5 barrels per minute. Five minute shut-in pressure 200 PSI. After completing treatment, pushed bridge plug to 5709' (P.B.T.D.) and set packer at 5569'. After swabbing well in, well flowed 280 barrels of oil and 8 barrels of water in 7-1/2 hours.

OCT 17 1962

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 Ismay State Utah  
Well No. 11 Sec. 24 T. 40-S R. 25-E Meridian SLM County San Juan  
Location 660 ft. xx of N Line and 660 ft. xx of E Line of Section 24 Elevation 5041'  
(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 E C HALL

Date October 16, 1962 Title District Accountant

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

Commenced drilling July 14, 1962 Finished drilling August 13, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5634' to 5700' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>7-5/8</u>	<u>15.28</u>	<u>Slip-Joint</u>	<u>Spiral-Weld</u>	<u>240'</u>	<u>Baker</u>	<u>None</u>			
<u>4-1/2</u>	<u>9.5</u>	<u>8 R</u>	<u>J-35</u>	<u>5703'</u>	<u>Baker</u>	<u>None</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7-5/8</u>	<u>254'</u>	<u>150</u>	<u>Halliburton</u>		
<u>4-1/2</u>	<u>5713'</u>	<u>550</u>	<u>Halliburton</u>		
<u>(4-1/2" casing cemented in two stages with DV Tool set at 1738'. Cemented through float collar with 250 sacks and through DV Tool with 300 sacks.)</u>					

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

FOLD MARK

7-5/8 254' 150 Halliburton  
 4-1/2 5713' 550 Halliburton  
 (4-1/2" casing cemented in two stages with DV Tool set at 1738'. 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 5713 feet, and from        feet to        feet

Cable tools were used from None feet to        feet, and from        feet to        feet

**DATES**

~~Tested August 19~~, 19 62 Put to producing August 18, 19 62

The production for the first 24 hours was 922 barrels of fluid of which 97<sup>87% BAFD</sup> % was oil;        % emulsion; 3<sup>28 BAFD</sup> % water; and        % sediment. Gravity, °Bé. 41.2

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 V. J. Roberts, Driller

B. D. Ruskin, Driller       , Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	254	254	Surface Rock & Sand
254	3162	2908	Sand & Shale
3162	3222	60	Shale
3222	3328	106	Lime & Shale
3328	3384	56	Shale
3384	3827	443	Shale & Lime
3827	3893	66	Shale
3893	4928	1035	Shale & Lime
4928	4978	50	Shale, Sand & Lime
4978	5128	150	Shale & Lime
5128	5163	35	Shale, Sand & Lime
5163	5620	457	Lime & Shale
5620	5675	55	Lime & Anhydrite
5675	5713	38	Lime
Total depth 5713'			
Plugged back depth 5709'			

(OVER)

OCT 17 1962

FORMATION RECORD—Continued

20-10001-2

FROM—	TO—	TOTAL FEET	FORMATION
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FORMATION TOPS

Navajo . . . . .	1306'
Chinle . . . . .	1850'
Shinarump . . . . .	2613'
Organ Rock . . . . .	3120'
Hermosa . . . . .	4657'
Iamay . . . . .	5576'

Formation tops as per EL.

MOLE SIZE

0 to 254' - 9-7/8"  
 254' to 5713' - 6-3/4"

Core #1, 5620' to 5675'. Recovered (98%) 54' of lime and anhydrite.  
 Core #2, 5675' to 5684'. Recovered (100%) 9' of limestone.  
 Core #3, 5684' to 5713'. Recovered (100%) 29' of dolomitic limestone.

All measurements from derrick floor, 10' above ground.

20-10001-2



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN \_\_\_\_\_  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**I-149-IND-9123**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Navajo**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Navajo Tribe "K"**

9. WELL NO.

**11**

10. FIELD AND POOL, OR WILDCAT

**Ismay**

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

**24, 40S, 25E, SLM**

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

**TEXACO Inc.**

3. ADDRESS OF OPERATOR

**Box 810, Farmington, New Mexico, 87401**

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

**660' from North Line and 660' from East Line**

14. PERMIT NO.

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

**5038' DF**

12. COUNTY OR PARISH

**San Juan**

13. STATE

**Utah**

16.

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

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

**Reason for workover was to increase production by acidizing.**

**Moved in pulling unit and commenced workover 5-20-64. Treated perforations 5688' to 5700' with 1000 gallons of NE-HCL acid. Treating pressure 0 with an average injection rate of two barrels per minute. Initial shut-in pressure and five minute shut-in pressure 0. After recovering load oil, well pumped 68 barrels of 42° gravity oil and 51 barrels of water on 24 hour test ending 5-25-64. Length of pump stroke 100" with 10 strokes per minute.**

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

SIGNED

*[Signature]*

TITLE

**Acting District Supt.**

DATE

**8-19-64**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-9123

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

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.)

7. UNIT AGREEMENT NAME

Ismay-Flodine Park Unit

8. FARM OR LEASE NAME

9. WELL NO.

R124

10. FIELD AND POOL, OR WILDCAT

Ismay

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

24, 40-S, 25-E, SLM

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
TEXACO Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 810, Farmington, New Mexico 87401

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

660' from North and East lines

14. PERMIT NO.

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

5038' 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) Convert to Injection

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

Proposed remedial work is for the purpose of converting well from an oil producer to a water injection well. Procedure for workover will be as follows:

Pull rods and tubing. Run 2 3/8" plastic coated tubing with injection packer and set packer at 5500'. Load annulus with inhibited water and commence water injection. If after stable conditions are reached injection is not adequate, acidize well with three 3000-gallon stages of 28% NE-HCL acid separated by 400 gallons of water soluble plugging agent.

UTAH OIL AND GAS  
REGULATION COMMISSION

DATE

by Paul V. Burchell

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

SIGNED

*[Signature]*

TITLE

Dist. Supt.

DATE

OCT 21 1966

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN REVERSE SIDE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-9123

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Ismay-Flodine Park Unit

8. FARM OR LEASE NAME

9. WELL NO.

R124

10. FIELD AND POOL, OR WILDCAT

Ismay

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

24, T40S, R25E, S1M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER  **Water injection**

2. NAME OF OPERATOR  
**TEXACO Inc.**

3. ADDRESS OF OPERATOR  
**P. O. Box 810, Farmington, New Mexico 87401**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
**660' from North line and 660' from East line**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5038' DP**

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)  **Convert to injection**  
REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

Reason for workover was to convert well from an oil producer to a water injection well.

Moved in pulling unit and commenced workover on 11-25-66. Pulled rods and tubing. Ran 2-3/8" plastic lined tubing with Baker Model P injection packer and set packer at 5495'. Loaded casing annulus with inhibited water and pressured to 500 psi. Injected 1280 barrels of water into well on 24 hour test ending 12-13-66.

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

SIGNED [Signature]

TITLE **District Superintendent**

DATE **12/20/66**

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE 1-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF  
Texaco Inc.  
ADDRESS P. O. Box EE  
Cortez, Colorado ZIP 81321  
INDIVIDUAL  PARTNERSHIP  CORPORATION   
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE IFPU - R124 WELL  
SEC. 24 TWP. 40S RANGE 25E  
San Juan COUNTY, UTAH

CAUSE NO. \_\_\_\_\_

ENHANCED RECOVERY INJ. WELL   
DISPOSAL WELL

APPLICATION

Comes now the applicant and shows the Division the following:

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

Lease Name <u>Ismay-Flodine Park</u>		Well No. <u>R124</u>	Field <u>Ismay</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE14-NE14</u> Sec. <u>24</u> Twp. <u>40S</u> Rge. <u>25E</u>				
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>8-62</u>
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1000'</u>		Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile <u>YES</u> <input checked="" type="checkbox"/> <u>NO</u> <input type="checkbox"/>		State What <u>Oil &amp; Gas</u>
Location of IFPU Producing Wells Injection Source(s) <u>3 Source wells</u>		Geologic Name(s) <u>Ismay +/- 5600</u> and Depth of Source(s) <u>Salt Wash, Entrada &amp; Navajo</u> <u>490 - 1215'</u>		
Geologic Name of Paradox-Ismay Injection Zone		Depth of Injection Interval <u>5634 to 5700</u>		
a. Top of the Perforated Interval: <u>5634</u>	b. Base of Fresh Water: <u>1000'</u>	c. Intervening Thickness (a minus b) <u>4634'</u>		
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <span style="margin-left: 150px;">(YES)</span> <span style="margin-left: 50px;">NO</span>				
Lithology of Intervening Zones <u>Sandstone, Limestone, Anhydrite w/intermittent shale layers</u>				
Injection Rates and Pressures Maximum _____ <u>500 B/D</u> <u>2300 PSI</u>				
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent				
<u>The Navajo Tribe</u>				
<u>Box 146</u>				
<u>Window Rock, Arizona 86515</u>				

State of Colorado, ) Alwin R. Mary Field Supt.  
County of Montezuma ) Alwin R. Mary Applicant

Before me, the undersigned authority, on this day personally appeared Alwin R. Mary  
shown to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly  
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

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



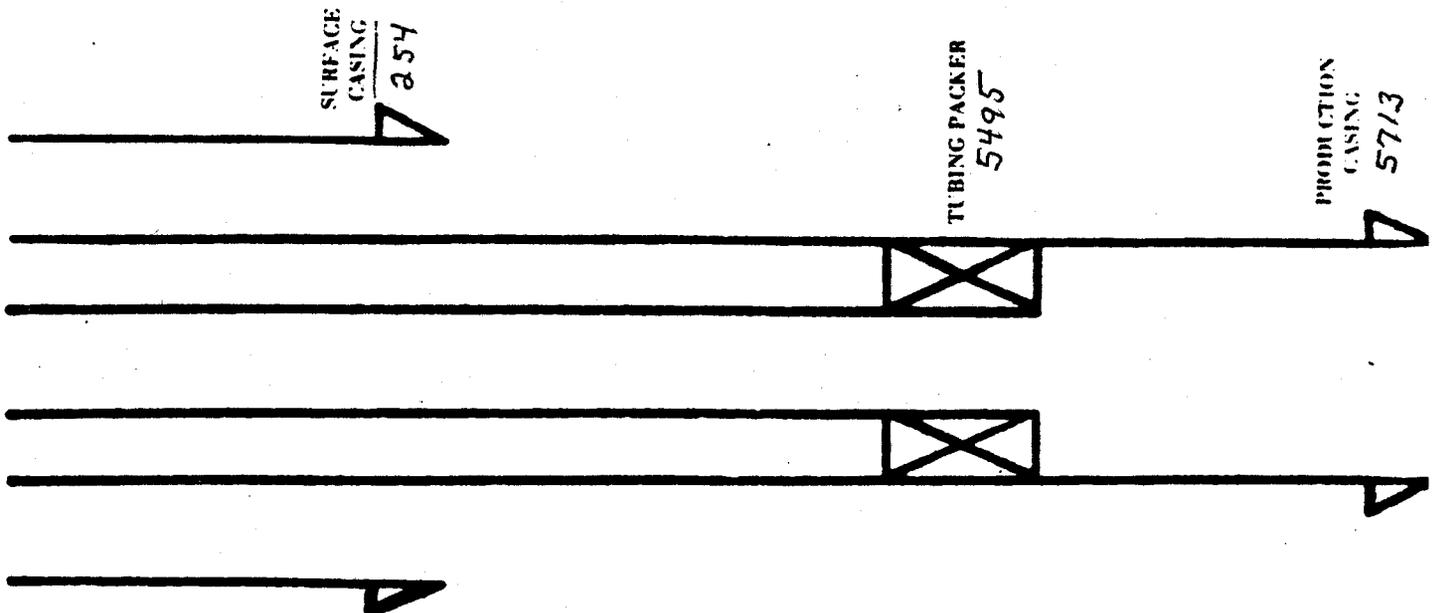
Joe D. Roybal  
Notary Public in and for Colorado  
728 N. Beech, Cortez, Co. 81321  
(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	7 5/8"	254'	150	Circulated	
Intermediate					
Production	4 1/2"	5713'	250	Circulated	
Tubing	2 3/8"	5495'	Name - Type - Depth of Tubing Packer 4 1/2" Model P - Retrievable 5495'		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval	Depth - Base of Inj. Interval	
5713	T's MAY		5634	5700	

SKETCH - SUBSURFACE FACILITY



PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed) I-149-1ND-9123

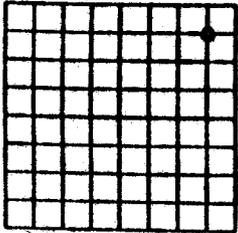
DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY  
LEASE NO.

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

API NO

640 Acres



COUNTY San SEC. 24 TWP. 40S RGE. 25E

COMPANY OPERATING Juan Texaco Inc.

OFFICE ADDRESS P. O. Box EE

TOWN Cortez STATE ZIP Colo 81321

FARM NAME Ismay-Flodine Park WELL NO. R124

DRILLING STARTED 7/21/62 DRILLING FINISHED Aug 19 62

DATE OF FIRST PRODUCTION \_\_\_\_\_ COMPLETED Aug-1962

WELL LOCATED NE NE NE NE  
660 FT. FROM NE OF SE SEC. & 660 FT. FROM NE OF SE SEC.

ELEVATION DERRICK FLOOR 5038 GROUND 5028

TYPE COMPLETION

Single Zone ISMAY Order No. NA

Multiple Zone \_\_\_\_\_ Order No. \_\_\_\_\_

Comingled \_\_\_\_\_ Order No. \_\_\_\_\_

LOCATION EXCEPTION \_\_\_\_\_ Order No. \_\_\_\_\_ Penalty \_\_\_\_\_

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>ISMAY</u>	<u>5634</u>	<u>5700</u>			

CASING & CEMENT

Casing Set				Cog. Test	Cement			
Size	Wgt	Grade	Feet	Pal	Size	Fillup	Top	
<u>7 5/8"</u>	<u>15.28</u>		<u>254'</u>	<u>800</u>	<u>150</u>		<u>circulated</u>	
<u>4 1/2"</u>	<u>9.5</u>		<u>5713'</u>	<u>1000</u>	<u>250</u>		<u>circulated</u>	

TOTAL DEPTH 5713

PACKERS SET DEPTH 5495

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
SPACING & SPACING ORDER NO.	<u>80 acre</u>	<u>Is may</u>	
CLASSIFICATION (OH; Gas; Dry; Inj. Well)	<u>OIL</u>	<u>12-13-66</u> <u>Conv to WT</u>	
PERFORATED	<u>5634-44, 5652-58</u> <u>5668-70, 5698-5700</u>	<u>Same Parts</u>	
INTERVALS			
ACIDIZED?	<u>1000 gal. reg Acid</u> <u>2000 gal. Emulsified</u>		
RACTURE TREATED?			

INITIAL TEST DATA

Date	<u>8/62</u>		
Oil. bbl./day	<u>840 BOPD</u>		
Oil Gravity			
Gas. Cu. Ft./day		<u>CF</u>	<u>CF</u>
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day	<u>24 BWPD</u>	<u>1280 BWPD</u>	
Pumping or Flowing	<u>Flowing</u>		
CHOKE SIZE			
FLOW TUBING PRESSURE			

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

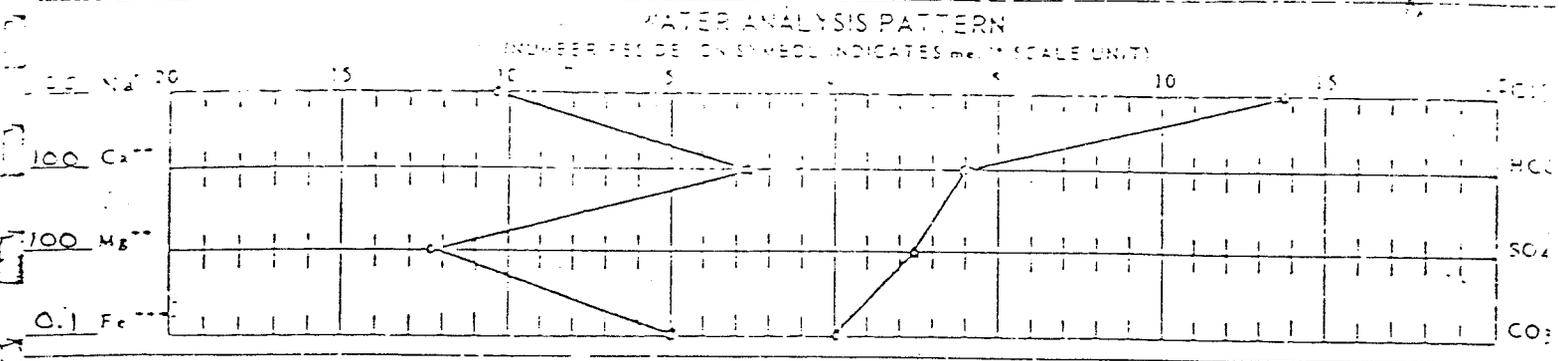
Telephone 1-303-565-8401 John R. Mant Field Supt  
 State of Colorado  
 County of Montezuma  
 Subscribed and sworn before me this 16th day of December, 19 83  
 My Commission expires 10/25/87 Joe B. Roybal  
728 N. Beech, Cortez, Co. 81321

# NL Treating Chemicals/NL Industries, Inc.

## WATER ANALYSIS REPORT

P.O. Box 1675, Houston, Texas 77001

COMPANY <b>TEXACO, INCORPORATED</b>				SHEET NUMBER <b>1</b>			
FIELD <b>ANETH</b>				COUNTY OR PARISH <b>SAN JUAN</b>		DATE <b>5 APRIL 1982</b>	
WELL OR NAME OF NO. <b>ANETH</b>		WATER SOURCE INFORMATION <b>INJECTION WATER</b>		STATE <b>UTAH</b>			
DEPTH, FT.	DEPTH, F	SAMPLE SOURCE <b>PLANT</b>	TEMP, F	WATER FLD, DAY	OIL FLD, DAY	GAS, MFCF/DAY	
DATE SAMPLED <b>5 APRIL 1982</b>		TYPE OF WATER <input type="checkbox"/> PRODUCED <input checked="" type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER					



### DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	392.0	
Calcium, Ca <sup>++</sup>	268.0	5360.0
Magnesium, Mg <sup>++</sup>	124.0	1519.0
Iron (Total) Fe <sup>+++</sup>	0.5	10.0
Sodium, Na <sup>+</sup>	—	1.0
Sodium, Na <sup>+</sup> (calc.)	1035.1	23807.3

ANIONS	me/l*	mg/l*
Chloride, Cl <sup>-</sup>	1380.3	49000.0
Sulfate, SO <sub>4</sub> <sup>-2</sup>	24.5	1175.0
Carbonate, CO <sub>3</sub> <sup>-2</sup>	0.0	0.0
Bicarbonate, HCO <sub>3</sub> <sup>-</sup>	4.0	224.0
Hydroxyl, OH <sup>-</sup>	0.0	0.0
Sulfide, S <sup>-2</sup>	18.8	300.0

### DISSOLVED GASES

Hydrogen Sulfide, H <sub>2</sub> S	337.5 mg/l*
Carbon Dioxide, CO <sub>2</sub>	185.0 mg/l*
Oxygen, O <sub>2</sub>	1.0 mg/l*

### PHYSICAL PROPERTIES

pH	6.65
Eh (Redox Potential)	N.D. MV
Specific Gravity	N.D.
Turbidity (NTU Units)	N.D.
Total Dissolved Solids (calc.)	61325.3 mg/l*
Stability Index @ 77 F	+0.39
	@ 140 F
	+1.32
CaSO <sub>4</sub> Solubility @ 77 F	306.6 me/l*
	@ 176 F
	306.8 me/l*
Max. CaSO <sub>4</sub> Possible (calc.)	24.5 me/l*
Max. BaSO <sub>4</sub> Possible (calc.)	1.0 mg/l*
Residual Hydrocarbons	N.D. ppm(l)

### SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide     Iron Oxide     Calcium Carbonate     Acid Insoluble

### REMARKS AND RECOMMENDATIONS:

**WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE**

\* NOTE: me/l and mg/l are commonly used interchangeably for epm and ppm respectively. Where epm and ppm used, corrections should be made specific gravity.

ENGINEER <b>MARK BROTHERS</b>	DIS. NO. <b>12</b>	ADDRESS <b>CARMINGTON, N.M.</b>	OFFICE PHONE <b>505-325-5701</b>	HOME PHONE <b>505-325-</b>
----------------------------------	-----------------------	------------------------------------	-------------------------------------	-------------------------------

TEXACO

 INSTRUCTIONS - CANCELS LETTER:SI OF \_\_\_\_\_

SIGNED BY \_\_\_\_\_

 PERMANENT ROUTINE TEMPORARY

19

(LOCATION)

(DATE)

Subject: Water Analysis from  
Navajo Aquifer

Aneth Unit H415

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

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67° F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO<sub>2</sub> - 16 ppmCO<sub>3</sub><sup>=</sup> - 130 ppmCa<sup>+</sup> - 7 ppmHCO<sub>3</sub><sup>-</sup> - 156 ppmMg<sup>++</sup> - 28 ppmSO<sub>4</sub><sup>=</sup> - 599 ppmNa<sup>+</sup> - 76 ppmCl<sup>-</sup> - 757 ppm

Aneth Unit G422

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

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67° F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO<sub>2</sub> - 17 ppmCO<sub>3</sub><sup>=</sup> - 925 ppmCa<sup>+</sup> - 6 ppmHCO<sub>3</sub><sup>-</sup> - 912 ppmMg<sup>++</sup> - 8 ppmSO<sub>4</sub><sup>=</sup> - 265 ppmNa<sup>+</sup> - 915 ppmCl<sup>-</sup> - 271 ppm\* Note: these numbers were obtained from Texaco Files  
- in the Denver Division offices

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

P.O. Box 2100  
Denver, Colo  
80201

By \_\_\_\_\_

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Jedaco Well No. Jamay - Eldine Park R124  
 County: San Juan T 405 R 25E Sec. 240 API# 43-037-16169  
 New Well  Conversion  Disposal Well  Enhanced Recovery Well

	YES	NO
UIC Forms Completed	<u>X</u>	_____
Plat including Surface Owners, Leaseholders, and wells of available record	_____	<u>X</u>
Schematic Diagram	<u>X</u>	_____
Fracture Information	<u>X</u>	_____
Pressure and Rate Control	<u>X</u>	_____
Adequate Geologic Information	<u>X</u>	_____

Fluid Source Jamay

Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	TDS <u>81385</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	TDS <u>81385</u>

Known USDW in area Manajo Depth 1000'

Number of wells in area of review	<u>2</u>	Prod.	<u>0</u>	P&A	<u>1</u>
		Water	<u>0</u>	Inj.	<u>1</u>

Aquifer Exemption	Yes _____	NA <input checked="" type="checkbox"/>
Mechanical Integrity Test	Yes _____	No <input checked="" type="checkbox"/>
Date _____	Type _____	

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Reviewed by: *[Signature]*

WELL

R-124

OPERATOR

TEXACO

LOCATION

24-40S-<sup>25</sup>26E

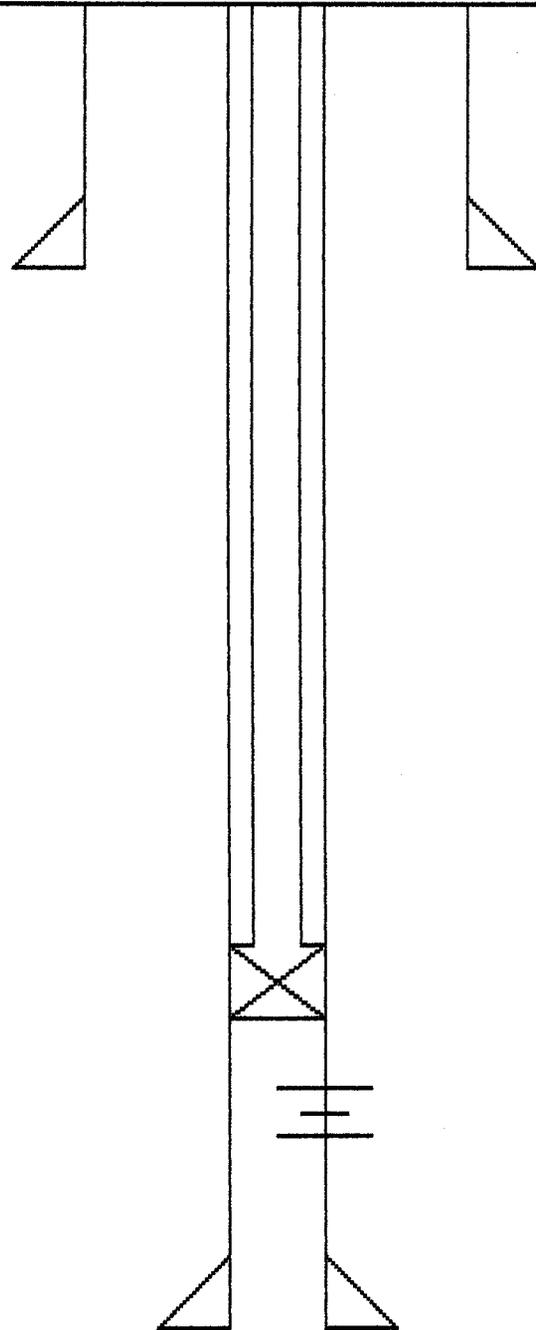
43 037 10169

COMMENTS

COUNTY

SAN JUAN

Nav. Trice K-11



7 5/8 @ 254'

2 3/8 TUBING  
PACKER AT 5495

4 1/2 @ 5713'  
PERFS AT  
5634-5700

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.  OIL WELL  GAS WELL  OTHER Water Injection

2. NAME OF OPERATOR  
Texaco Inc.

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

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

14. PERMIT NO.  
43-037-16169

15. ELEVATIONS (Show whether DT, RT, UN, etc.)  
5038' DF

RECEIVED  
AUG 07 1985  
DIVISION OF OIL  
AND GAS ADMINISTRATION

5. LEASE DESIGNATION AND SERIAL NO.  
I-149-IND-9123

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
Ismay-Flodine Park

8. FARM OR LEASE NAME

9. WELL NO.  
R124

10. FIELD AND POOL, OR WILDCAT  
Ismay

11. SEC., T., R., W. OR BLM. AND  
SUBSIDY OR AREA  
SLM  
Sec. 24, T40S, R25E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other) Shut In	<input checked="" type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		
CHANGE PLANS	<input type="checkbox"/>		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

R124 is currently a shut-in injector, Texaco Inc requests approval for extending the shut-in period due to possible tertiary recovery methods currently being considered.

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

SIGNED Ch. R. Mart TITLE Area Supt. DATE 8/1/85

(This space for Federal or State office use)

APPROVED BY Clara B. Flight TITLE Vic Manager DATE 8-9-85

CONDITIONS OF APPROVAL, IF ANY:  
BLM (4) - UOGCC (3) - JNH-AJS-ARM-Navajo Tribe

**UNITED STATES DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPlicate\*  
(Other instructions on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO  
**I-149-IND-9123**

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

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

8. FARM OR LEASE NAME

9. WELL NO.  
**R124**

10. FIELD AND POOL, OR WILDCAT  
**Ismay**

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
**Sec. 24, T40S, R25E**

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

MICROFILM

1. OIL WELL  GAS WELL  OTHER **Water Injection**

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

3. ADDRESS OF OPERATOR  
**3300 N. Butler, Farmington, NM 87401**

4. LOCATION OF WELL (Report location clearly and in accordance with requirements. See also space 17 below.)  
At surface  
**660' FNL & 660' FEL**

**RECEIVED**  
**AUG 01 1990**

14. PERMIT NO. **43-037-16169** 15. ELEVATIONS (Show whether DIVISION OF **OIL, GAS & MINING**)  
**5038' DF**

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <b>Shut-In</b> <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.)\*

R124 is currently a shut-in injector. TEXACO INC. requests approval for extending the shut-in period to maintain the subject wellbore for possible future benefit to the unit.

On 6/12/90, R124 was tested to 750 psi for 30 minutes and displayed a positive MIT.

UIC	
GLH	<input checked="" type="checkbox"/>
DJJ	<input type="checkbox"/>
BGH	<input checked="" type="checkbox"/>
COMPUTER	<input type="checkbox"/>
MICROFILM	<input type="checkbox"/>
FILE	<input type="checkbox"/>

OIL AND GAS	
DFN	RJF
JFB	GLH <input checked="" type="checkbox"/>
DIS	SLS
2-DNE	
3-DJT	
MICROFILM <input checked="" type="checkbox"/>	
4-	FILE

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

SIGNED Alan A. Kleier TITLE Area Manager DATE 7/30/90

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:  
**BLM-Farmington(5), UOGCC(2), Navajo Tribe(1), AAK, RSL, MGB, MAG**

\*See Instructions on Reverse Side

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
NO980	TEXACO INC	365	GREATER ANETH	S400	E240	29	SENW	4303716292	PRDX	WIW	99990	NAVAJO TRIBE S-4 (ANETH F
				S400	E240	29	SENE	4303716318	PRDX	WIW	99990	NAVAJO TRIBE S-3 (ANETH H
				S400	E240	29	NWNE	4303716097	PRDX	WIW	99990	NAVAJO TRIBE S-1 (ANETH G
				S400	E240	29	NWNW	4303716055	PRDX	WIW	99990	NAVAJO TRIBE S-2 (ANETH E
				S400	E240	34	SENE	4303716319	PRDX	WIW	99990	ANETH 34-D2 (ANETH H-234)
				S400	E240	34	SESW	4303716303	PRDX	WIW	99990	ANETH 34-B-4 (ANETH F-434
				S400	E240	35	SENE	4303716320	PRDX	WIW	99990	NAVAJO TRIBE Q-4 (ANETH H
				S400	E240	35	SENW	4303716293	PRDX	WIW	99990	NAVAJO TRIBE Q-5 (ANETH F
				S400	E240	35	SESW	4303716304	PRDX	WIW	99990	NAVAJO TRIBE Q-8 (ANETH F
				S400	E240	36	SENE	4303715487	PRDX	WIW	99990	NAVAJO 1 (ANETH H-236)
				S400	E240	36	SENW	4303716294	PRDX	WIW	99990	NAVAJO 3 (ANETH F-236)
				S400	E240	36	NWNW	4303715485	PRDX	WIW	99990	NAVAJO 4 (ANETH E-136)
		380	ISMAY	S400	E250	13	SWSE	4303716455	PRDX	PA	99998	NAVAJO TRIBE K-13 (Q-413)
		365	GREATER ANETH	S400	E250	19	SWSE	4303716140	PRDX	WIW	99990	ANETH UNIT L-419
		380	ISMAY	S400	E250	24	NENE	4303716169	ISMY	WIW	99990	R-124 (NAVAJO TRIBE K-#11)
		365	GREATER ANETH	S400	E250	29	NWNW	4303716131	DSCR	WIW	99990	NAVAJO TRIBE F-8 (ANETH J
				S400	E250	30	NWSW	4303716134	PRDX	WIW	99990	NAVAJO TRIBE F-5 (ANETH J
				S400	E250	30	NWSE	4303716139	PRDX	WIW	99990	NAVAJO TRIBE F-6 (ANETH L
				S400	E250	30	SESW	4303716137	PRDX	WIW	99990	NAVAJO TRIBE F-7 (ANETH K
				S400	E250	30	NWNW	4303716132	PRDX	WIW	99990	NAVAJO TRIBE F-9 (ANETH J
				S400	E250	30	SENE	4303716141	PRDX	WIW	99990	NAVAJO TRIBE F-10 (ANETH
				S400	E250	30	SENW	4303716135	PRDX	WIW	99990	NAVAJO TRIBE F-2 (ANETH K
				S400	E250	30	SESE	4303716337	PRDX	WIW	99990	NAVAJO TRIBE F-11 (ANETH
				S400	E250	31	SENW	4303716335	PRDX	WIW	99990	NAVAJO TRIBE C-22-31 (ANE
		375	HOGAN	S410	E220	22	NENE	4303711254	ISMY	PA	99998	NAVAJO TRIBE "AH" #1
		365	GREATER ANETH	S400	E260	19	NENE	4303716519	ISMY	PA	99998	NAVAJO K-1 (V219)
				S400	E240	18	NWNE	4303731522	DRL		99999	ANETH F407SE
				S400	E240	29	NENE	4303731529	DSCR	POW	7000	ANETH H129
				S400	E240	35	NWNE	4303731530	DRL		99999	ANETH G135X
				S400	E240	35	NENE	4303731531	DSCR	POW	7000	ANETH H135
				S400	E240	25	NWSE	4303731532	DRL		99999	ANETH G325Y
				S400	E240	23	NWSE	4303731533	DRL		99999	ANETH G323X
				S400	E240	18	NENW	4303731534	DSCR	POW	7000	ANETH E407SE
				S400	E240	18	SWNE	4303731535	DRL		99999	ANETH F118SE
				S400	E240	18	NESW	4303731536	DRL		99999	ANETH F218SE
				S400	E230	12	SESW	4303731537	DSCR	POW	7000	ANETH B412
				S400	E230	12	SENE	4303716278	DSCR	WIW	99990	BURTON 42-12 (ANETH D212)
		1	WILDCAT	NO10	E080	12	SENW	4304330175		PA	99998	THOUSAND PEAKS RANCH NCT
		365	GREATER ANETH	S400	E240	23	SESE	4303731557	DRL		99999	ANETH UNIT G323SE
				S400	E240	23	NENE	4303731556	DRL		99999	ANETH UNIT H123NW
				S400	E240	14	SESW	4303731559	DRL		99999	ANETH UNIT F314SE
				S400	E240	23	SWSW	4303731558	DRL		99999	ANETH UNIT E423SE
				S400	E240	26	SENW	4303731560	DRL		99999	ANETH UNIT F226SE
				S400	E240	23	NWNW	4303731561	DRL		99999	ANETH UNIT E123SE
		1	WILDCAT	S380	W020	5	SESW	4302530009		PA	99998	GOVT SCHNEIDER 'A' NCT-1
		365	GREATER ANETH	S400	E240	7	NWSW	4303715412	PRDX	WIW	99990	W ISMY FED #3 (ANETH E30
				S400	E230	12	SESE	4303730049	PRDX	WIW	99996	ANETH UNIT D-412

RECEIVED

MAY 28 1991

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: _____		See Attached Listing	DIVISION OF OIL GAS & MINING
Field or Unit name: _____		API no. _____	
Well location: QQ _____ section _____ township _____ range _____ county _____			
Effective Date of Transfer: <u>6-1-91</u>			
<b>CURRENT OPERATOR</b>			
Transfer approved by:			
Name	<u>R. S. Lane</u>	Company	<u>Texaco Inc.</u>
Signature	<u><i>R. S. Lane</i></u>	Address	<u>P. O. Box 3109</u>
Title	<u>Attorney-in-Fact</u>		<u>Midland, TX 79702</u>
Date	_____	Phone ( 915 )	<u>688-4100</u>
Comments: Correspondence Address: <u>Texaco Inc.</u> <u>3300 North Butler</u> <u>Farmington, NM 87401</u> <u>(505) 325-4397</u>			
<b>NEW OPERATOR</b>			
Transfer approved by:			
Name	<u>R. S. Lane</u>	Company	<u>Texaco Exploration and Production Inc.</u>
Signature	<u><i>R. S. Lane</i></u>	Address	<u>P. O. Box 3109</u>
Title	<u>Attorney-in-Fact</u>		<u>Midland, TX 79702</u>
Date	_____	Phone ( 915 )	<u>688-4100</u>
Comments: Correspondence Address: <u>Texaco Exploration and Production Inc.</u> <u>3300 North Butler</u> <u>Farmington, NM 87401</u> <u>(505) 325-4397</u>			
(State use only)			
Transfer approved by <u><i>Kil Hunt</i></u>		Title <u><i>UIC Manager</i></u>	
Approval Date <u><i>6-26-91</i></u>			



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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [ ] GAS WELL [ ] OTHER [ ]
2. NAME OF OPERATOR: Texaco Exploration and Production Inc.
3. ADDRESS OF OPERATOR: P.O. Box 46510, Denver, CO 80201
4. LOCATION OF WELL: At surface
5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT
11. SEC., T., R., M., OR S.E.C. AND SURVEY OR AREA
12. COUNTY OR PARISH | 13. STATE
14. PERMIT NO. | 15. ELEVATIONS (Show whether OF, RT, OR, etc.)



DIVISION OF OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF [ ], FRACTURE TREAT [ ], SMOOT OR ACIDIZE [ ], REPAIR WELL [ ], (Other) Transfer of Plugging Bond [X]
FULL OR ALTER CASING [ ], MULTIPLE COMPLETE [ ], ABANDON\* [ ], CHANGE PLANS [ ]
SUBSEQUENT REPORT OF: WATER SHUT-OFF [ ], FRACTURE TREATMENT [ ], SHOOTING OR ACIDIZING [ ], (Other) Transfer of Owner/Operator [ ]
REPAIRING WELL [ ], ALTERING CASING [ ], ABANDONMENT\* [ ]
(Notes: 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 \_\_\_\_\_
C. 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 : QQ, Sec, T., R., M. : See Attached	
County : State : UTAH	

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

<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>	

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

<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>	

Date of Work Completion \_\_\_\_\_

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.

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: <u><i>R. J. Lane</i></u> Attorney-in-Fact	SIGNED: <u><i>R. J. Lane</i></u> 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)

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                              **xxx** 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: _____

**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

- Q1. (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).
- A2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

- Q1. (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.
- Q2. A copy of this form has been placed in the new and former operators' bond files.
- Q3. The former operator has requested a release of liability from their bond (yes)/no) \_\_\_\_\_. 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

- A1. (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.
- A2. Copies of documents have been sent to State Lands for changes involving State leases. 6-27-91

### MICROFILMING

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

### FILED

- Q1. Copies of all attachments to this form have been filed in each well file.
- Q2. 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 Merges" Includes Aneth Unit and Ismay Floedine Unit.
- 910607 St. Lands approved 4-15-91 "merges".

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

WELL NUMBER	WELL TYPE	1/4	1/4	SECT.	TWN	SHP	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>T121</del>	WIW	NE	NW	21	T40S	R26E	610'	FNL/2050' FWL	43-037-16460	I 149 IND 9124
<del>T316</del>	WIW	NE	SW	16	T40S	R26E	1980'	FSL/1980' FWL	43-037-16462	ML-
<del>T322</del>	WIW	NE	SW	22	T40S	R26E	1820'	FSL/1935' FEL	43-037-16179	Indian
<del>R124</del>	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 149 IND 9124
T118	WIWSI	NE	NW	18	T40S	R26E	660'	FNL/1980' FWL	43-037-16457	I 149 IND 9123
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 149 IND 9124
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/NOI
<del>V219</del>	WSSI	SE	NE	19	T40S	R26E	1980'	FNL/560' FEL	43-037-16519	I 149 IND 9123
<del>V220</del>	WSSI	SE	NE	20	T40S	R26E	1950'	FNL/1120' FEL	43-037-20055	I 149 IND 9124

Separate Change

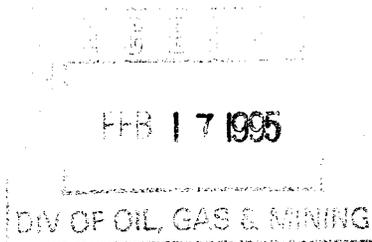


Texaco Exploration and Production Inc

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



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.

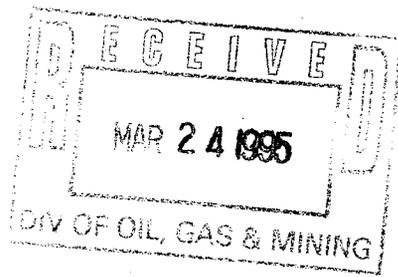
If you can provide me with the above requested information, I would be most appreciative. Time is of the essence. The transfer of interests was effective January 1, 1995. Texaco would prefer to file the necessary paperwork as soon as possible. Please do not hesitate to contact me should you have any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

Very truly yours,

Harvey Childs  
Land Department



Texaco Exploration and Production Inc. 3500 N. Butler  
Farmington NM 87401



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,

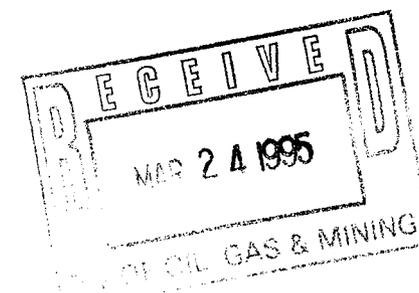
Ted A. Tipton  
Area Manager

LNS/s

Attachment

# 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



ISMAY FLODINE PARK UNIT  
ANNUAL STATUS REPORT

DATE OF REPORT: 3/2/95

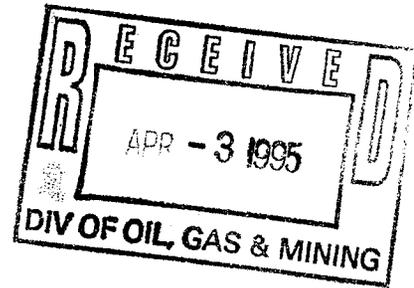
Well #	Type	Comments	Proposed Action	Action	BLM Approved Expiration Date
S216	OSI	SUBMITTED SUNDRY TO STATE OF UTAH FOR EXTENDED SHUT-IN, CASING LEAK	Call Gil Hunt with UOGCC to confirm approved	Approved 12/9/94	No requirement; will P&A
S221	OSI	REPAIRED CSG LEAK 1/12/94... STILL LEAK, REPAIR SUBMITTED 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	8/1/95
S422	OSI	EXTENDED SHUT-IN, CASING LEAK	Submit sundry for Extended Shut-In	Sundry 9/94	4/1/95
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
V118	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
J421	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			

RECEIVED  
MAR 24 1995  
DEPT. OF OIL, GAS & MINING



Texaco USA  
Western E&P Region  
Denver Producing Division

PO Box 46510  
Denver CO 80201-6510  
8055 E Tufts Avenue  
Denver CO 80237  
303 793 4000



March 29, 1995

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

Re: Transfer of Authority to Inject

Dear Ms. Cordova:

As requested in your telefax of March 20, 1995, enclosed please find a fully executed UIC Form 5 "Transfer of Authority to Inject" for the Ismay Flodine Park Unit. This transfers operatorship from Texaco Exploration and Production Inc. to Apache Corporation, effective March 1, 1995.

Thank you for your cooperation and patience on this matter. Should you have any questions or need additional information, please contact Ms. Cathy Speegle at (303) 793-4949.

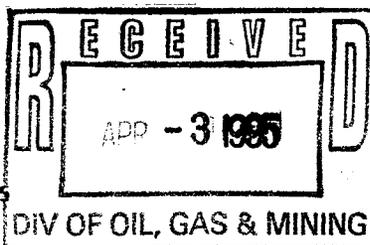
Sincerely,

Kevin D. Smith  
Portfolio Manager

Enclosure

CS

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Ismay Flodine Park Unit Injection Wells  
Field or Unit name: Sections 7, 12, 16, 17, 18, 19, 20, 21, 22, 24 API no. na  
Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township 40S range 27, 43<sup>4</sup> 26E county San Juan  
Effective Date of Transfer: 3-1-95

CURRENT OPERATOR

Transfer approved by:

Name Kevin D. Smith Company Texaco Exploration and Production Inc.  
Signature Kevin D. Smith Address P.O. Box 46510  
Title Portfolio Manager Denver, CO 80201-6510  
Date 3-21-95 Phone (303) 793-4800

Comments:

NEW OPERATOR

Transfer approved by:

Name D. E. Schultz Company Apache Corporation  
Signature D. E. Schultz Address 1700 Lincoln St., #3600  
Title Manager Denver, CO 80203  
Date 3-27-95 Phone (303) 837-5000  
Drilling and Production  
Rocky Mountain Region  
(713) 296-6000

Comments:

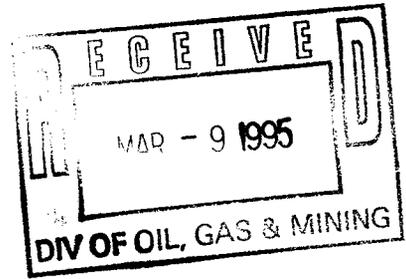
(State use only)

Transfer approved by [Signature] Title Envor. Manager  
Approval Date 12-4-95



Texaco USA  
Western E&P Region  
Denver Producing Division

PO Box 46510  
Denver CO 80201-6510  
8055 E Tufts Avenue  
Denver CO 80237  
303 793 4000



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

RECEIVED  
MAR - 9 1995

6. Lease Designation and Serial Number  
7. Indian Allottee or Tribe Name  
Navajo Tribe

**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

8. Unit or Communitization Agreement  
Ismay Flodine-Park Unit

1. Type of Well  
 Oil Well  Gas Well  Other (specify)

9. Well Name and Number  
All wells

2. Name of Operator  
Texaco E&P Inc.

10. API Well Number

3. Address of Operator  
P.O. Box 46510, Denver, CO 80201-6510

4. Telephone Number  
(303)793-4800

11. Field and Pool, or Wildcat

5. Location of Well  
Footage : County : San Juan  
QQ, Sec. T., R., M. : State : UTAH

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

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion \_\_\_\_\_

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.

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)

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

RECEIVED  
MAR - 9 1995  
DIVISION OF OIL, GAS & MINING

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

**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 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. * 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	2-20-95

(State Use Only)



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Navajo Area Office

P.O. Box 1060

Gallup, New Mexico 87305

Handwritten notes: "N. M. ...", "ALL FILE", "TAKE COPY IN AMERICA", "LAND WESTERN REG", "NOV 14 1995".

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

Handwritten notes: "SEND COPIES TO ALON - O/S", "NOV - 2 1995 O/S".

Handwritten number: "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,

Handwritten signature: "Wilson Barber".

Area Director

Enclosures

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

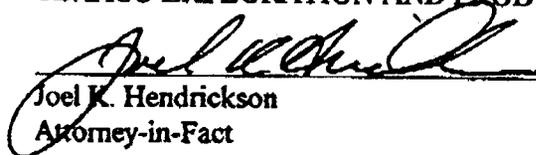
RECEIVED  
BLM MAIL ROOM  
28 SEP 27 PM 1:48  
070 BIRMINGHAM, NM

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



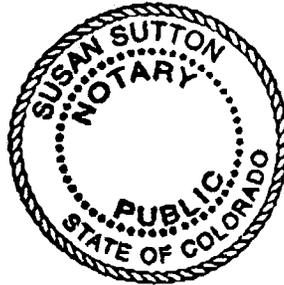
STATE OF COLORADO )  
 )  
COUNTY OF DENVER ) ss.

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

Wila Earls  
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.



280 POST OAK BLVD, STE 100 HOUSTON, TEXAS 77056-4489

**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.

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

Routing:

1	VLC / GIL
2	EWP 7-PL
3	DT 38-SJ
4	VLC 9-FILE
5	RJF
6	EWP

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 (505)	<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>037-16169</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**

- See 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)
- See 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)
- 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: #0312878. (Rec'd 6-15-60)
- 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. (12-4-95)
- See 6. Cardex file has been updated for each well listed above. (12-4-95)
- See 7. Well file labels have been updated for each well listed above. (12-4-95)
- See 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)
- 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) \_\_\_\_ (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.

*DTs* 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 Spangle / Texaco "Reg. WIC F5/w/w" & referred to Water Rights / 3 WSA's.*
- 950463 Rec'd WIC F5 "Texaco/Apache".*
- 9505-10/95 BIA/BLM "Not Approved"*
- 951130 BIA/NM Aprv. 11-2-95.*

Well Data 99990

WELL SEARCH      WELL DATA      WELL HISTORY      WELL ACTIVITY

WELL NAME: **R-124(NAVAJO TRIBE K.#11)**      API NUMBER: **4309746160**      LEASE TYPE: **2**      LEASE NUMBER: **INDIAN**

OPERATOR NAME: **APACHE CORPORATION**      OPERATOR ACCOUNT: **N5040**      WELL TYPE: **WI**      WELL STATUS: **I**

FIELD NAME: **ISMAY**      FIELD NUMBER: **380**      ELEVATION: **5041' DF**      ALT ADDRESS: **#**

COUNTY: **SAN JUAN**      CONFIDENTIAL FLAG:       G.S.T.R.M.: **NENE 24 40.0 S 25.0 E S**

SURE LOCATION: **0660 FNL 0660 FEL**      CONFIDENTIAL DATE:         TOTAL CUMULATIVE OIL: **98041**

COORDS SURF N: **4129625.00**      LA/PAD DATE:         MM/DD/YYYY      TOTAL CUMULATIVE GAS: **92018**

COORDS SURF E: **667042.00**      DIRECTIONAL:       TOTAL CUMULATIVE WATER: **55400**

COORDS BBL N:       INDIAN TRIBE:       CB-METHANE FLAG:       BOND NUMBER:

COORDS BBL E:       MULTILEG COUNT:       SURE OWNER TYPE:       BOND TYPE:

FIELD TYPE FLAG:       WILDCAT TAX FLAG:       CA NUMBER:

COMMENTS: **1966 APRV CONV WIW:661213 COMM WIW: 910611 OPER FR N0980 EFF 1-1-91(MERGER): 951204 OPER FR N5700 EFF 3-1-95:**

NUM

Form 3160-5  
(June 1990)

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  
**Apache Corporation**

3. Address and Telephone No.  
**2000 Post Oak Blvd., Suite 100, Houston, TX 77056-4400**

4. Location of Well (Footage, Sec., T., S., M., or Survey Description)  
**see attached**

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**8910087400**

8. Well Name and No.  
**Ismay-Flodine Park Unit**

9. API Well No.  
**see attached**

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

11. County or Parish, State  
**San Juan, UT**

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 type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Change of operator</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.)

As required by 43 CFR 3100.0-5(a) and 43 CFR 3162.3, we are notifying you of a change of operator on the above referenced agreement. Merit Energy Company will take over operations on April 1, 1998.

Merit Energy Company meets Federal bonding requirements as follows:  
Federal bond no. WY 3011  
Nationwide BIA bond no. 71S100832232BCA

The effective date of this change is April 1, 1998

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

Signed *Shirley M. Riegler* Title Sr Regulatory Analyst Date 3/20/98

(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

RECEIVED  
APR 06 1998

**COPY**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

Form 3160-5  
(June 1990)

**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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No.
2. Name of Operator <b>Merit Energy Company</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>12222 Merit Drive, Suite 1500, Dallas, TX 75251</b>	7. If Unit or CA, Agreement Designation <b>8910087400</b>
4. Location of Well (Footage, Sec., T., S., M., or Survey Description) <b>see attached</b>	8. Well Name and No. <b>Ismay-Flodine Park Unit</b>
	9. API Well No. <b>see attached</b>
	10. Field and Pool, or Exploratory Area <b>Ismay Flodine</b>
	11. County or Parish, State <b>San Juan, UT</b>

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 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>Change of operator</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.)\*

As required by 43 CFR 3100.0-5(a) and 43 CFR 3162.3, we are notifying you of a change operator on the above referenced lease.

Merit Energy Company, as new operator, accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the lease or portion of lease described. Merit Energy Company meets Federal bonding requirements as follows:

Federal bond no. WY 3011  
Nationwide BIA bond no. 71S100832232BCA

The effective date of this change is April 1, 1998.

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

Signed *Nathaniel Rogers* Title *Mgr., Reg. Affairs* Date *4/1/98*

(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

12222 Merit Drive, Suite 1500  
Dallas TX 75251  
972-383-6558  
972-960-1252 (fax)

**MERIT ENERGY  
COMPANY**

# Fax

**To:** Kristen Risbeck **From:** Arlene Vallquette

---

**Fax:** 801-359-3940 **Pages:** 3

---

**Phone:** **Date:** 01/11/99

---

**Re:** Change of Operator **CC:**

---

Urgent  For Review  Please Comment  Please Reply  Please Recycle

• **Comments:**

It has come to my attention the State of Utah Division of Oil, Gas & Mining does not show Merit Energy Company as the operator of the wells in the Ismay-Flodine Park Unit. I am faxing under this cover the BIA approval of the Successor Operator Designation reflecting Merit Energy Company as the Unit Operator effective April 1, 1998.

Should you need additional information, please contact me at the above address or telephone number.

*Arlene Vallquette*



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

NAVAJO AREA OFFICE

P. O. Box 1060

Gallup, New Mexico 87305-1060

IN REPLY  
REFER TO:

ARES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

JUL 13 1998

Ms. Carol Wright  
Merit Energy Company  
12222 Merit Drive, Suite 1500  
Dallas, Texas 75251

Dear Ms. Wright:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for the Ismay Flodine Park Unit Agreement No. 14-08-0001-8740 for your records. Please furnish a copy of this approved document to other parties that have interest in this transaction.

By a copy of this letter, we are providing copies of the approved document 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) 871-5938.

Sincerely,

*Anson Baker*

ACTING Area Realty Officer

**DESIGNATION OF SUCCESSOR UNIT OPERATOR**

**(Ismay Flodine Park Unit, Montezuma County, Colorado  
and San Juan County, Utah)**

This Designation of Successor Unit Operator, dated as of the 1st day of April, 1998, by and among **MERIT ENERGY COMPANY**, a Delaware corporation, whose offices are at 12222 Merit Drive, Suite 1500, Dallas, Texas 75251, hereinafter designated as "First Party" and the owners of unitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 15, 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 Department of the Interior approved Unit Agreement No. 14-08-0001-8740 for the Ismay Flodine Park Unit (the "Unit");

WHEREAS, Apache Corporation has resigned as Unit Operator; and

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the unitized area and said First Party desires to assume all rights, duties and obligations of Operator under said Unit Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth, First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator under and pursuant to all the terms of said Unit Agreement, and the Second Parties agree that, effective upon approval of this Designation of Successor Operator by an authorized officer of the Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator pursuant to the terms and conditions of said Unit Agreement, said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

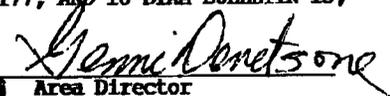
IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

**FIRST PARTY:**

**MERIT ENERGY COMPANY**

By:   
Fred N. Diem, Vice President

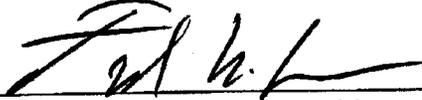
APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8, SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BLM BULLETIN 13, AS AMENDED.

  
**ACTING** Area Director

Date: **JUL 07 1998**

**SECOND PARTIES:**

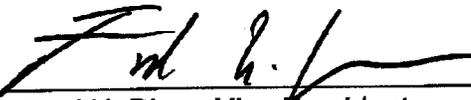
MERIT PARTNERS, L.P.  
MERIT ENERGY PARTNERS III, L.P.  
By: MERIT ENERGY COMPANY, General Partner

By:   
Fred N. Diem, Vice President

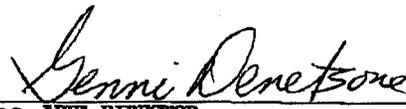
**CERTIFICATION**

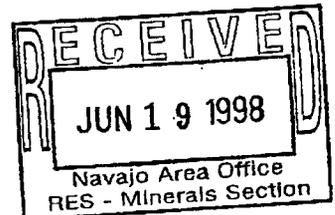
**MERIT ENERGY COMPANY**, as the designated successor operator under the Ismay Flodine Park Unit Agreement, hereby certifies that the requisite approvals of the current working interest owners in this agreement have been obtained to satisfy the requirements for selection of a successor operator as set forth under the terms and provisions of the agreement. Operations on Federal wells in this Unit will be covered by BLM Bond No. WY 3011.

MERIT ENERGY COMPANY

By:   
Fred N. Diem, Vice President

APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8, SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BLM BULLETIN 13, AS AMENDED.

  
**ACTING AREA DIRECTOR**  
**JUL 07 1998**  
Date



## MERIT ENERGY COMPANY

---

12222 Merit Drive, Suite 1500  
Dallas, Texas 75251  
(972) 701-8377  
(972) 960-1252 Fax

October 12, 1999

Utah Division of Oil, Gas & Mining  
P. O. Box 145801  
Salt Lake City, UT. 84114

RE: Transfer of Authority to Inject  
Ismay Flodine Park Unit Wells  
San Juan County, Utah

Dear Sir or Madam:

Enclosed you will find, in triplicate, Utah Form 5 (Transfer of Authority to Inject) covering 15 injection wells for the above referenced unit. Merit Energy Company became the operator of the unit effective April 1, 1998. The previous operator was Apache Corporation.

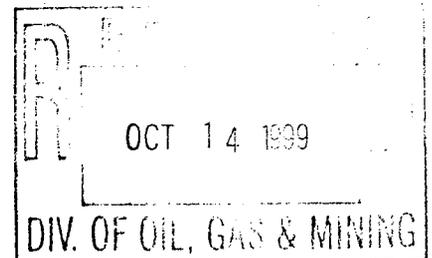
Should you require any additional information, please advise this office or contact me at (972) 383-6558.

Sincerely,

MERIT ENERGY COMPANY

  
Arlene Valliquette  
Manager – Regulatory Affairs

Encls. (45)



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Ismay Flodine Park Unit  
Field or Unit name: Ismay Flodine API no. 4  
Well location: QQ      section      township 40S range 26E county San Juan  
Effective Date of Transfer: 04/01/98

CURRENT OPERATOR

Transfer approved by:  
Name Margaret Grant Company Apache Corporation  
Signature Margaret Grant Address 2000 Post Oak Blvd., Suite 100  
Title Regulatory Analyst Houston, TX. 77056-4400  
Date October 8, 1999 Phone ( 713 ) 296-7212

Comments:

NEW OPERATOR

Transfer approved by:  
Name Arlene Valliquette Company Merit Energy Company  
Signature Arlene Valliquette Address 12222 Merit Dr., Suite 1500  
Title Manager, Regulatory Affairs Dallas, Texas 75251  
Date October 05, 1999 Phone ( 972 ) 701-8377

Comments:

(State use only)  
Transfer approved by L. Hunt Title Public Services Manager  
Approval Date 2/15/00

**OPERATOR CHANGE WORKSHEET**

Routing:

1- <del>VDR</del> ✓	6- <del>JLR</del> ✓
FILH ✓	7-KAS ✓
3- <del>EDW</del> ✓	8- <del>STP</del> ✓
4- <del>EDW</del> ✓	9-FILH
5-JRB ✓	

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: 4-1-98

<b>TO:</b> (new operator)	<u>MERIT ENERGY COMPANY</u>	<b>FROM:</b> (old operator)	<u>APACHE CORPORATION</u>
(address)	<u>12222 MERIT DR STE 1500</u>	(address)	<u>2000 POST OAK BLVD #100</u>
	<u>DALLAS, TX 75251</u>		<u>HOUSTON, TX 77056-4400</u>
	<u>MARTHA ROGERS</u>		
	Phone: <u>(972)383-6511</u>		Phone: <u>(713)296-6356</u>
	Account no. <u>N4900</u>		Account no. <u>N5040</u>

**\*ISMAY FLODINE PARK UNIT (NAV)**

WELL(S) attach additional page if needed:

Name: <b>**SEE ATTACHED**</b>	API: <u>4303716169</u>	Entity: _____	S <u>24</u>	T <u>405</u>	R <u>258</u>	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- see 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 4-17-98)
- see 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 4-6-98)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- VDR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below. (1.11.99)
- VDR 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. (2.11.00)
- VDR 6. **Cardex** file has been updated for each well listed above.
- VIA 7. Well **file labels** have been updated for each well listed above.
- DR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (2.11.00)
- VDR 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. (r649-8-7) 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. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A 1. (r649-3-1) 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 operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

1. All attachments to this form have been microfilmed. Today's date: APR. 24 2001

**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 are now being filed in the Operator Change file.

**COMMENTS**

991102 called Arlene Valliquette (972-383-6558) per Ed Bonner to tell her that Merit Energy Co. only has 20,000 thru Actna for 1 well. Merit is acquiring 5 state wells and needs to have a statewide bond in place before the op. change can be processed.

000207 per Ed Bonner of SITLA, Merit Energy does now have a 80,000 Statewide Bond. He will call me back w/ bond # & info. Per Ed, I can proceed with operator change.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

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

2. Name of Operator  
**Merit Energy Company**

3a. Address      3b. Phone No. (include area code)  
**12222 Merit Dr., Suite 1500, Dallas, TX. 75251**      **972-701-8377**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL & 660' FEL (NE NE)  
Section 24-T40S-R25E**

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

6. If Indian, Allottee or Tribe Name  
**Navajo Tribe**

7. If Unit or CA/Agreement, Name and/or No.  
**Ismay Flodine Park Unit**

8. Well Name and No.  
**Ismay Flodine Park R-124**

9. API Well No.  
**43-037-16169**

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

11. County or Parish, State  
**San Juan Co., Utah**

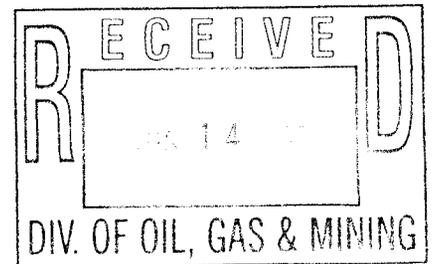
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

*Merit Energy Company respectfully requests an extension of the TA/shut in status for this well for a period of one year. Merit will continue to evaluate the well for future utility.*

cc: Utah Division of Oil, Gas & Mining



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

Name (Printed/Typed) <b>Arlene Valliquette</b>	Title <b>Manager - Regulatory Affairs</b>
Signature <i>Arlene Valliquette</i>	Date <b>6/11/99</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

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

6. If Indian, Allottee or Tribe Name  
**Navajo Tribe**

7. If Unit or CA/Agreement, Name and/or No.  
**Ismay-Flodine Park Unit**

8. Well Name and No.  
**#R-124 - - -**

9. API Well No.  
**43-037-16169**

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

11. County or Parish, State  
**San Juan, UT**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well     Gas Well     Other    **INJECTION WELL**

2. Name of Operator  
**Merit Energy Company**

3a. Address  
**12222 Merit Dr., Suite 1500, Dallas, TX. 75251**

3b. Phone No. (include area code)  
**972-701-8377**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL & 660' FEL, NE NE Section 24, T-40-S, R25-E**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. Plug #1 - Set a cement retainer at 5600'. Pump 20 sacks of cement under the cement retainer at 5600', and bring top of cement to 5500' to cover top of Ismay.
2. Plug #2 - Spot a cement plug from 4744' - 4644' inside the 4 1/2" casing to cover Hermosa top..
3. Plug #3 - Spot a cement plug from 3100' - 2600' inside the 4 1/2" casing to cover the DeChelle top.
4. Plug #4 - Perforate the 4 1/2" casing at 2500'. Set a cement retainer at 2450'. Squeeze cement outside of casing to top of surface casing shoe @ +/- 1800 with 200 sacks of cement. Place 10 sacks of cement on top of the cement retainer to 2350' inside the casing.
5. Plug #5 - Spot a cement plug from 750' - surface inside the 4 1/2" casing with 50 sacks of cement.
6. Cut off wellhead. Weld on capping plate. Set plug and abandon stake. Complete job.

**RECEIVED**  
**SEP 05 2000**

**DIVISION OF OIL, GAS AND MINING**

cc: Utah Division of Oil, Gas & Mining

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

Name (Printed/Typed) <b>Arlene Valliquette</b>	Title <b>Manager - Regulatory Affairs</b>
Signature <i>Arlene Valliquette</i>	Date <b>August 31, 2000</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make 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.



**MERIT ENERGY COMPANY**  
**CONDITION OF HOLE & PROCEDURE**

**DATE:** 8-28-00

**FIELD:** Ismay - Flodine Park Unit      **AREA:** San Juan County, Utah

**RESERVOIR:** Ismay      **WELL NO.** #R - 124

**REASON FOR WORK:** *Plug & Abandon Procedure*

**CONDITION OF HOLE:** 4 1/2" casing clear from surface to PBTD.

**TOTAL DEPTH:** 5,709'      **PBTD:** 5,705'      **DATUM IS** 10'      **ABOVE:** GL

**CASING RECORD:** 7 5/8", 20# @ 254' cmt'd w/150 sxs (circ'd)  
4 1/2", 10.5# @ 5709' cmt'd w/500 sxs  
DV Tool @ 1738'

**PERFORATIONS:** Ismay: 5634'-5670'  
5688'-5700'

**TUBING DETAIL:** Unknown

**ROD & PUMP DETAIL:** Unknown

**PROCEDURE:**

1. Plug #1 - Set a cement retainer at 5600'. Pump 20 sacks of cement under the cement retainer at 5600', and bring top of cement to 5500' to cover top of Ismay.
2. Plug #2 - Spot a cement plug from 4744' - 4644' inside the 4 1/2" casing to cover Hermosa top..
3. Plug #3 - Spot a cement plug from 3100' - 2600' inside the 4 1/2" casing to cover the DeChelle top.
4. Plug #4 - Perforate the 4 1/2" casing at 2500'. Set a cement retainer at 2450'. Squeeze cement outside of casing to top of surface casing shoe @ +/- 1800 with 200 sacks of cement. Place 10 sacks of cement on top of the cement retainer to 2350' inside the casing.
5. Plug #5 - Spot a cement plug from 750' - surface inside the 4 1/2" casing with 50 sacks of cement.
6. Cut off wellhead. Weld on capping plate. Set plug and abandon stake. Complete job.

**RECEIVED**

SEP 05 2000

DIVISION OF  
OIL, GAS AND MINING

**SHENANDOAH ENERGY INC.**

---

**RECEIVED**

11002 East 17500 South  
Vernal, Utah 80478  
(435) 781-4300  
Fax (435) 781-4329

September 5, 2000

SEP 08 2000

**DIVISION OF  
OIL, GAS AND MINING**

**Plug & Abandon Injection Well  
WVFU # 9  
Wonsits Valley Federal Unit  
Uintah County, Utah**

**Mr. Al Craver  
Underground Injection Control Program  
United States Environmental Protection Agency  
Region VIII  
999 18th Street - Suite 500  
Denver, Colorado 80202-2466**

**Dear Mr. Craver,**

We intend to plug and abandon this well as soon as practically possible. The plugging procedure is attached for your review.

**Wellname**

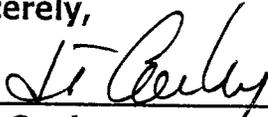
WVFU # 9

**EPA ID**

UT02466

Your approval of the procedure is requested. Please contact me if you require additional information regarding this well.

**Sincerely,**



---

**J. T. Coniey  
District Manager**

cc Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801  
Attn. Mr. Gil Hunt

U.S Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

August 28, 2000

**WVFU # 9**

**NE $\frac{1}{4}$ SE $\frac{1}{4}$  S12-T8S-R21E**

**API # 43-047-15440**

**EPA ID # UT02466**

**Plug & Abandonment Procedure**

1. Establish rate down tubing and check for casing communication.
2. Cement squeeze perfs down tubing w/ 150 sxs cement.
3. Sting out of Model D packer, roll hole w/ brine water. POOH w/ tubing.
4. Set CIBP @ ~ 5150' and spot 10 sxs cement on CIBP.
5. Perforate the Mahogany Shale top 3720'. Set CICR @ ~3700' and squeeze w/ 50 sxs cement. Spot 10 sxs on CICR.
6. Perforate the Green River top @ 2995'. Set CICR @ ~2950' and squeeze w/ 50 sxs cement. Spot 10 sxs on CICR.
7. Perforate @ ~330' and attempt to establish circulation up 5 $\frac{1}{2}$ " x 8 5/8" annulus. Circulate cement to surface via annulus and fill 5 $\frac{1}{2}$ " casing with cement from surface to 330'.
8. Cutoff wellhead and install dryhole marker per BLM specs.
9. Rehab location per BLM guidelines

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

UIC FORM 5

**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number <b>Ismay Flodine Park R-124</b>		API Number <b>4303716169</b>
Location of Well		Field or Unit Name <b>Ismay Flodine Park Unit</b>
Footage : <b>660' FNL &amp; 660' FEL</b>	County : <b>San Juan</b>	Lease Designation and Number <b>I-149-IND-9123</b>
QQ, Section, Township, Range: <b>NENE 24 40S 25E</b>	State : <b>UTAH</b>	

**EFFECTIVE DATE OF TRANSFER:** 9/30/00

**CURRENT OPERATOR**

Company: <u>Merit Energy Company</u>	Name: <u>Arlene Valliquette</u>
Address: <u>12222 Merit Drive, Suite 1500</u>	Signature: <u><i>Arlene Valliquette</i></u>
<u>city Dallas state TX zip 75251</u>	Title: <u>Manager - Regulatory Affairs</u>
Phone: <u>(972) 701-8377</u>	Date: <u>9/29/00</u>
Comments:	

**NEW OPERATOR**

Company: <u>Journey Operating, L.L.C.</u>	Name: <u>Brian A. Baer</u>
Address: <u>1201 Louisiana, Suite 1040</u>	Signature: <u><i>Brian A. Baer</i></u>
<u>city Houston state TX zip 77002</u>	Title: <u>President</u>
Phone: <u>(713) 655-0595</u>	Date: <u>10/6/00</u>
Comments:	

(This space for State use only)

Transfer approved by: *[Signature]* Approval Date: 5/28/03  
 Title: *Paul Switzer Manager*

Comments: Case 104-2  
UTC administered by EPA on Indian lease.



5. If **NO**, the operator was contacted contacted ( \_\_\_\_\_ )

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM - N/A BIA- Not Given

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_ BIA- Not Given

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control (UIC):** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 05/28/2003

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Databas** 05/28/2003 and 06/05/2003
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 05/28/2003 and 06/05/2003
- Bond information entered in RBDMS on: N/A
- Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

- State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

- Indian well(s) covered by Bond Number: RLB 0002489

**FEE WELL(S) BOND VERIFICATION:**

- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change or N/A

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	UTU-40361	Bannock	Bannock Federal #21-33	43-037-31425	NE NW (685' FNL & 1520' FWL) Sec. 33-T38S-R24E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park R-124	43-037-16169	NE NE (660' FNL & 660' FEL) Sec. 24-T40S-R25E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-216	43-037-15546	SW NW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Injection Well	14-20-603-2055-A	Ismay	Ismay Flodine Park T-316	43-037-16462	NE SW (1980' FSL & 1980' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-416	43-037-15544	SW SW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park U-416	43-037-15545	SW SE (660' FSL & 1980' FEL) Sec. 16-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-117	43-037-16456	NE NW (775' FNL & 1995' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-217	43-037-16170	SW NW (1980' FNL & 660' FWL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-117	43-037-16188	NE NE (660' FNL & 660' FEL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-217	43-037-16180	SW NE (1980' FNL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-317	43-037-16463	NE SW (1980' FSL & 1980' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-417	43-037-16185	SW SE (500' FSL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-118	43-037-16457	NE NW (660' FNL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park S-218	43-037-16171	SW NW (1820' FNL & 660' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-318	43-037-16464	NE SE (1980' FSL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-318	43-037-16467	NE SE (1980' FSL & 660' FEL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park U-418	43-037-16186	SW SE (660' FSL & 1980' FEL) Sec. 18-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-119	43-037-16458	NE NW (660' FNL & 1980' FWL) Sec. 19-T40S-R26E
Water Source Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-219	43-037-16519	SE NE (1980' FNL & 560' FEL) Sec. 19-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-120	43-037-16190	NE NE (660' FNL & 660' FEL) Sec. 20-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-220	43-037-20055	SE NE (1950' FNL & 1120' FEL) Sec. 20-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-121	43-037-31629	NW NW (500' FNL & 660' FWL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-121	43-037-16460	NE NW (610' FNL & 2050' FWL) Sec. 21-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-121	43-037-20056	NW NE (540' FNL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-121	43-037-16191	NE NE (660' FNL & 660' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-421	43-037-11267	SW SE (660' FSL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-321	43-037-16194	NE SE (1980' FSL & 670' FEL) Sec. 21-T40S-R26E

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-222	43-037-16173	SW NW (2030' FNL & 820' FWL) Sec. 22-T40S-R2
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-322	43-037-16179	NE SW (1820' FSL & 1935' FWL) Sec. 22-T40S-26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-422	43-037-16187	SW SE (820' FSL & 2140' FEL) Sec. 22-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park S-227	43-037-16231	SW NW (2140' FNL & 820' FWL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-127	43-037-31648	NE NE (745' FNL & 595' FEL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-227	43-037-16234	SW NE (2120' FNL & 1950' FEL) Sec. 27-T40S-R26E
Oil Well	14-20-603-2058-A	Ismay	Ismay Flodine Park U-234	43-037-16184	SW NE (1980' FNL & 2080' FEL) Sec. 34-T40S-R26E
Water Source Well	UTU-20894	Kachina	Wash Unit #2	43-037-31324	SE SE (470' FSL & 850' FEL) Sec. 13-T38S-R23E
Oil Well	UTU-20895	Kachina	Havasu Federal #41-24	43-037-31279	NE NE (1050' FNL & 500' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-20895	Kachina	Havasu Federal #42-24	43-037-31298	SE NE (1970' FNL & 461' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-56186	Kachina	Arabian Federal #2	43-037-31282	NW SW (2180' FSL & 950' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Arabian Federal #3	43-037-31287	NE SW (1470' FSL & 1750' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-56186	Kachina	Havasu Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #22-19	43-037-31278	SW NW (1850' FNL & 1255' FWL) Sec. 19-T38S-R2
Injection Well	UTU-52333	Kiva	Navajo Federal #12-4	43-037-31395	SW NW (2260' FNL & 440' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #14-4	43-037-31321	SW SW (1150' FSL & 1110' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #23-4	43-037-31259	NE SW (1500' FSL & 2500' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Kiva Federal #24-4	43-037-31745	SE SW (1057' FSL & 1997' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #4-1	43-037-31112	SE SW (370' FSL & 1940' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-2	43-037-31161	SW SE (300' FSL & 2225' FEL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-4	43-037-31179	NW SW (1980' FSL & 660' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-57895	Kiva	Navajo Federal #42-5	43-037-31261	SE NE (2130' FNL & 320' FEL) Sec. 5-T39S-R25E
Injection Well	UTU-58728	Kiva	Navajo Federal #43-5	43-037-31317	NE SE (1954' FSL & 627' FEL) Sec. 5-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #9-1	43-037-31001	NW NE (770' FNL & 2010' FEL) Sec. 9-T39S-R25E

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No.: 1004-0135

Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS  
Do not use this form for proposals to drill or reentry to an  
abandoned well. Use Form 3160-3 (APD) for such proposals

5. Lease Designation and Serial No.  
**1-149-IND-9123**

6. If Indian, Allottee or Tribe Name  
**Navajo Tribe**

7. If Unit or CA, Agreement Designation  
**Ismay Flodline Park Unit**

8. Well Name and No.  
**#R-124**

9. API Number  
**43-037-16169**

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

11. County or Parish, State  
**San Juan, UT**

1. Type of well  
 Oil Well     Gas Well     Other Injection Well

2. Name of Operator  
**Journey Operating, L.L.C.**

3a. Address and Telephone No.  
**1201 Louisiana, Suite 1040, Houston, Tx 77002**

3b. Phone No. (include area code)  
**713-655-0595**

4. Location of Well (Footage, Sec, T.R, or Survey Description)  
**660' FNL & 660' FEL (NE NE)  
Sec 24, T40S, R26E**

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"/> Adolize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Facure Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated starting date of starting any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operations result in a multiple completion or recompletion in a now interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the well is ready for final inspection.)

This well was plugged and abandoned 2/4/02 per the attached activity reports.

I hereby certify that the foregoing is true and correct

Signature: *[Handwritten Signature]* Title: **Sr. Regulatory Analyst** Date: **3/18/02**

(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 any department or agency of the United State any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instructions on Reverse Side

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