

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed; P. & A, or
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed



Water Injection Wells

FILE NOTATIONS

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

COMPLETION DATA:

Date Well Completed 3-25-58 Location Inspected _____
OW ✓ WW _____ TA _____ Bond released _____
State of Fee Land' _____
OS _____ PA _____

LOGS FILED

Drillbits Log: 6-26-58
Electric Logs (No) 3
E ✓ E-I ✓ GR _____ GR-N ✓ Micro _____
Lat ✓ Mi-L ✓ Sonic _____ Others _____

(SUBMIT IN TRIPPLICATE)

Indian Agency Navajo

Contract No. I-149-Ind-0124

○		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. _____

Lease No. **146339**

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)

Navajo Tribe "J"

Fort Worth, Texas, January 31, 1958.

Well No. 4 is located 660 ft. from N line and 1980 ft. from W line of sec. 21

NE 1/4 NW 1/4, Sec. 21 40 South 26 East SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is Not available ft.

DETAILS OF WORK

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

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (Approx.)	CASING PROGRAM (Approx.)	
			Set at	Cement
Top of Aneth 5700'	8-5/8"	24.0# New 14.0# New 15.5# New	1500'	1000 sx.
	5-1/2" (5400')			
	5-1/2" (500')		5900'	500 sx.

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

Company The Texas Company
Address P. O. Box 1720
Fort Worth, Texas

THE TEXAS COMPANY

By J. J. Velten
J. J. Velten
Title Division Civil Engineer

February 3, 1958

The Texas Company
P. O. Box 1720
Fort Worth 1, Texas

Attention: J. J. Velten, Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe J-4, which is to be located 660 feet from the north line and 1980 feet from the west line of Section 21, Township 40 South, Range 26 East, S1E1M, 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 is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:en

cc: Phil McGrath
USGS, Farmington,
New Mexico

AMENDED FORM

Budget Bureau No. 42-R-359.a.
Approval expires 12-31-58.

Form 9-331 b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES Contract No. I-149-Ind-9124

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No.

Lease No. 146339

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

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

NAVAJO TRIBEZ "J"

Fort Worth, Texas, February 4, 1958.

Well No. 4 is located 610 ft. from N line and 2050 ft. from W line of sec. 21

NE1/4, Sec. 21 40-South 26-East SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4858 ft.

DETAILS OF WORK

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

OBJECTIVE FORMATION	SIZE CASING		CASING PROGRAM (Approx.)	
			Set at	Cement
Top of Aneth 5600'	8-5/8"	24.0#	1500'	1000 sx.
	5-1/2" (5400')	14.0#		
	5-1/2" (400')	15.5#	5800'	500 sx.

Note: *This Form 9-331b supersedes Form 9-331b dated 1-31-58 as the location of the well has been changed from: "660' from the North line and 1980' from the West line of Section 21 to "610' from the North line and 2050' from the West line of Section 21.

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

Company THE TEXAS COMPANY
 Address P.O. Box 1720
Fort Worth, Texas

THE TEXAS COMPANY

By J. J. Velten
 J. J. Velten
 Title Division Civil Engineer

The Texas Co. Lse. "H"

Sec. 7

Sec. 8

RANGE 26 EAST

Sec. 9

Sec. 10

Sec. 13

Sec. 17

Sec. 16

Sec. 15

TOWNSHIP
40
SOUTH

The Texas Co. Lse. "K"

Center Lse
of State - Navajo



UTAH STATE LINE
NEW MEXICO STATE LINE



Sec. 19

Sec. 20

Sec. 21

Navajo Tribe "J"

Sec. 22

The Texas Co. Lse. "K"

The Texas Co. Lse.
Total 2884.43 Ac.

Sec. 30

Sec. 29

Sec. 28

Sec. 27

© - U.S. B.L.D. Marker

SAN JUAN COUNTY, UTAH

Scale 1" = 2000'

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

J. J. Yelton
Division Civil Engineer
The Texas Company

Registered Professional Engineer - State of Texas

February 6, 1958

The Texas Company
P. O. Box 1720
Fort Worth, Texas

Attention: J. J. Velten, Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to change plans for Well No. Navajo Tribe J-4.

Please be advised that insofar as this office is concerned, approval to drill the above mentioned well 610 feet from the north line and 2050 feet from the west line of Section 21, Township 40 South, Range 26 East, S1EM, San Juan County, Utah, is hereby granted.

Approval to drill said well 660 feet from the north line and 1980 feet from the west line of Section 21, Township 40 South, Range 26 East, S1EM, is hereby cancelled.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:en

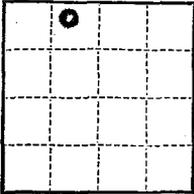
cc: Phil McGrath
USGS, Farmington,
New Mexico

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Navajo Tribe "J" May 8, 1958

Well No. 4 is located 610 ft. from N line and 2050 ft. from E line of sec. 21
NW 1/4 of Sec. 21 40-S 26-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 4858 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 6-00 A.M., February 18, 1958.

Drilled 17-1/4" hole to 106' and cemented 91' of 13-3/8" O. D. casing at 106' with 150 sacks of cement. Cement circulated.

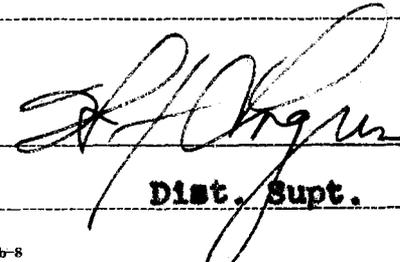
Drilled 11" hole to 1537' and cemented 1525' of 8-5/8" O. D. casing at 1537' with 1250 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested OK.

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

Company The Texas Company

Address Box 817

Farmington, New Mexico

By 
Title Dist. Supt.

(SUBMIT IN TRIPLICATE)

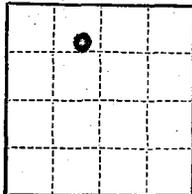
Indian Agency Navajo

Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-9124



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Navajo Tribe "J"

June 12, 1958

Well No. 4 is located 610 ft. from N line and 2050 ft. from W line of sec. 21

NW 1/4 of Sec. 21 40-S 26-E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 4858 ft.

DETAILS OF WORK

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

Drilled 7-7/8" hole to 5535' and cemented 5500' of 5-1/2" casing at 5510' with 250 sacks of cement and 500 gallons of cement. Top of cement 4325'. Tested casing with 1000# pressure for 30 minutes. Tested OK.

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

Company The Texas Company

Address Box 817

Farmington, New Mexico

By [Signature]
Title Dist. Supt.

W

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-9124

0		

SUNDRY NOTICES AND REPORTS ON WELLS

71-H
6-27

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

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

June 20, 1958

Navajo Tribe "J"

Well No. 4 is located 610 ft. from N line and 2050 ft. from W line of sec. 21

NW 1/4 of Sec. 21
(1/4 Sec. and Sec. No.)

40-S
(Twp.)

26-E
(Range)

SLM
(Meridian)

Isamay
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4858 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 5535'.

Drilled out cement to total depth, 5535'. Ran 2" tubing to 5522' with packer set at 5509' and acidized open hole from 5510' to 5535' with 2000 gallons regular 15% acid.

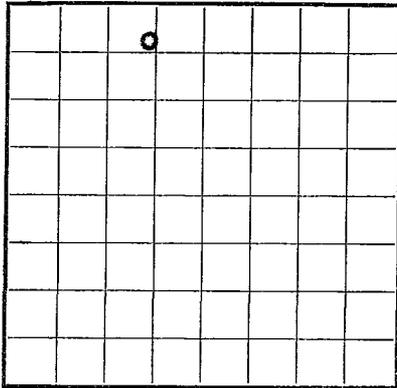
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Texas Company

Address Box 817

Farmington, New Mexico

By [Signature]
Title Asst. Supt.



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Handwritten notes: 7-14, 6-27

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 817, Farmington, N. M.
 Lessor or Tract Navajo Tribe "J" Field Ismay State Utah
 Well No. 4 Sec. 21 T. 40-S R. 26-E Meridian SLM County San Juan
 Location 610 ft. {N.} of N Line and 2050 ft. {E.} of W Line of Section 21 Elevation 4858'
(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.

Date June 24, 1958 Signed _____ Title Dist. Sup't.

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

Commenced drilling February 18, 1958 Finished drilling March 16, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5510 to 5535 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
13-3/8	48	8R	Smls	91					
8-5/8	24	8R	Smls	1525					
5-1/2	14	8R	Sals	5500					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	106	150	Halliburton		
8-5/8	1537	1250	Halliburton		
5-1/2	5510	250	Halliburton		

MARK

FOLE

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 5535 feet, and from -- feet to -- feet
 Cable tools were used from None feet to -- feet, and from -- feet to -- feet

DATES

June 24, 1958 Put to producing Tested March 25, 1958
 The production for the first 24 hours was 384 barrels of fluid of which 97% was oil; --%
 emulsion; 3% water; and --% sediment. Gravity, °Bé. 37°
 If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --
 Rock pressure, lbs. per sq. in. --

EMPLOYEES

G. H. Reid, Driller T. J. McKinney, Driller
W. McArthur, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	106	106	Sand
106	1375	1269	Sand & Shale
1375	1537	162	Sand
1537	1597	60	Red Bed
1597	2477	980	Sand & Shale
2477	2715	238	Shale
2715	2770	55	Lime & Shale
2770	2995	225	Shale & Sand
2995	3100	105	Shale
3100	3660	560	Shale & Sand
3660	3848	188	Shale
3848	4279	431	Shale & Sand
4279	4407	128	Shale
4407	4452	45	Shale & Lime
4452	4677	225	Lime
4677	4958	281	Lime & Shale
4958	5110	152	Lime
5110	5416	306	Lime & Shale
5416	5535	119	Lime
Total Depth 5535'			

[OVER]

16-42094-4

896192 NUC
 JUN 6 1958

FORMATION RECORD—Continued

500 85 WUL

FROM	TO	TOTAL FEET	FORMATION
FORMATION TOPS			
			Chinle - - - - - 1542'
			Shinarump - - - - - 2542'
			Hoskinnini - - - - - 2578'
			DeChelly - - - - - 2615'
			Organ Rock - - - - - 2650'
			Hermosa - - - - - 4430'
Formation Tops as per EL.			
HOLE SIZE			
			0 to 106' - 17-1/4"
			106' to 1537' - 11"
			1537' to 5535' - 7-7/8"
DEVIATION TESTS			
			660' - 3/4°
			1500' - 3/4°
			2230' - 1°
			2500' - 3/4°
			2965' - 3/4°
			3475' - 1-1/2°
			3975' - 1-1/4°
			4485' - 1/2°
			5070' - 1°
			5420' - 1/2°

DST #1, 5430' to 5535'. Tool open 2 hours with strong blow of air and gas to surface in 13 minutes. Strong to weak blow of gas throughout test. Recovered 1237' of heavy oil and gas cut drilling mud with no show of water.

All measurements from derrick floor, 12' above ground.

16-43094-2	U.S. GOVERNMENT PRINTING OFFICE
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HISTORY OF OIL OR GAS WELL

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

DATE	WORK DONE	BY	REASON	RESULTS	REMARKS
------	-----------	----	--------	---------	---------

WORKING RECORD

After drilling to 5535' and cementing 5-1/2" casing, cement was drilled out to total depth. Ran 2" tubing to 5522' with packer set at 5509' and acidized open hole with 2000 gallons regular 15% acid. After swabbing and flowing all load oil, well flowed 64 barrels of oil in 4 hours.

(Faint, illegible text)

The Texas Co. Lse. "H"

Sec. 7

Sec. 8

RANGE 26 6T

Sec. 9

Sec. 10

Sec. 18

Sec. 17

Sec. 16

Sec. 15

TOWNSHIP
40
SOUTH

The Texas Co. Lse. "K"

Carter Lse.
State - Woolley

2
820'

2040'

2750'

2050'

Sec. 21

Navajo Tribe "J"

The Texas Co. Lse.
Total: 2881.63 Ac.

Sec. 19

Sec. 20

Sec. 22

The Texas Co. Lse. "K"

3
510'

2015'

Sec. 30

Sec. 29

Sec. 28

Sec. 27

⊙ - U.S. GLO Marker

SAN JUAN COUNTY, UTAH

Scale 1" = 2000'

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

J. J. Vetter
Division Civil Engineer
The Texas Company

Registered Professional Engineer - State of Texas

(SUBMIT IN TRIPLICATE)

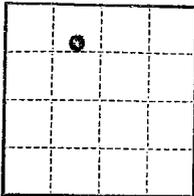
Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-9124

W-H
10-31



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

October 23, 1958

Navajo Tribe "J"

Well No. 4 is located 610 ft. from N line and 2050 ft. from EX line of sec. 21

NW¹ of Section 21
($\frac{1}{4}$ Sec. and Sec. No.)

40-S 26-E
(Twp.) (Range)

SLM
(Meridian)

Ismay
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4858 ft.

DETAILS OF WORK

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

Installed pumping equipment & commenced pumping well 8-25-58. Pumped 80 barrels of 45° gravity oil during 24 hour pumping test ending 9-13-58, using 1-1/4" X 16" pump, 68" stroke, 14 strokes per minute.

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

Company The Texas Company

Address Box 817

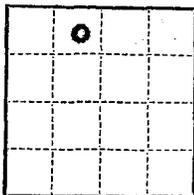
By *[Signature]*

Title Dist. Supt.

W

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-9124

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

February 8, 1961

Navajo Tribe "J"

Well No. 4 is located 610 ft. from N line and 2050 ft. from W line of sec. 21

NW¹ of Sec. 21 40-S 26-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 4858 ft.

DETAILS OF WORK

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

Moved in pulling unit, pulled rods and tubing and commenced work-over 1-16-61. Set packer at 5410' and acidized open hole from 5510' to 5535' with 3000 gallons ME 15% acid. Pulled packer and set retrievable bridge plug at 5504'. Perforated 5-1/2" casing from 5416' to 5428', 5450' to 5460', 5464' to 5478' and 5490' to 5494' with 2 shots per foot. Set packer at 5443' and acidized perforations 5450' to 5460', 5464' to 5478' and 5490' to 5494' with 2800 gallons of LST 15% acid. Set retrievable bridge plug at 5443' and packer at 5383'. Acidized perforations 5416' to 5428' with 1200 gallons of LST 15% acid. Pulled packer and bridge plug, ran rods and tubing and put well to pumping. After recovering load oil and acid water, well pumped (Cont'd. on reverse side)

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

Company TEXACO Inc.

Address P. O. Box 810

Farmington, N. M.

By [Signature]

Title District Superintendent

170 barrels of 42 gravity oil and 11 barrels of water on 24 hour test ending 1-29-61. Length of pump stroke 44" with 11 strokes per minute.

FEB 9 1961

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN STATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-9124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Ismay-Flodine Park

8. FARM OR LEASE NAME

9. WELL NO.

T121

10. FIELD AND POOL, OR WILDCAT

Ismay

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

21, T40S, R26E, S1M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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

610' from North line and 2050' from West line

14. PERMIT NO.

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

4858' DF

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Convert to water inject.

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 producing to water injection status. Procedure for workover will be as follows:

Using retrievable bridge plug and packer, treat open hole from 5510' to 5535' with 5000 gallons of 28% Hcl acid. Treat perforations 5416' to 5494' with 7500 gallons of 28% Hcl acid in two equal stages separated with 1000 gallons of rock salt. Run plastic coated tubing with injection packer at 5350' and commence water injection.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 1-28-66

Paul W. Churchill
CHIEF PETROLEUM ENGINEER

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

SIGNED *Kelwan*

TITLE *Accountant*

District Superintendent

DATE

1-25-66

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT **DUPLICATE***
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Ismay-Flodine Park

8. FARM OR LEASE NAME

9. WELL NO.

T121

10. FIELD AND POOL, OR WILDCAT

Ismay

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

21, T40S, R26E, SLM

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

2. NAME OF OPERATOR
TEXACO Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
610' from North line and 2050' from West line

14. PERMIT NO.
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4858' 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:		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 checked="" 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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>			

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

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

Reason for remedial work was to convert well from oil producing to water injection status.

Commenced workover 2-16-66.

Treated open hole from 5510' to 5535' with 5000 gallons of 28% HCL acid. Treating pressure was 3700 psi with an injection rate of 13 barrels per minute. Instant shut-in pressure was a vacuum. Treated perforations from 5416' to 5494' with 3750 gallons of 28% HCL acid. Treating pressure was 3700 psi with an injection rate of 10 barrels per minute. Pumped in 1000 gallons of salt gel block and followed with an additional 3750 gallons of 28% HCL acid. Treating pressure was 3700 psi with an injection rate of 10 barrels per minute. Instant shut-in pressure was a vacuum. Ran plastic lined tubing with injection packer. Set packer at 5356. On test ending 3-6-66, injected water at the rate of 1400 barrels per 24 hours with injection pressure of 1925 psi.

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

SIGNED *C. G. Farmer*

TITLE District Superintendent DATE March 15, 1966

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

COMMISSIONERS

C. S. THOMSON

CHAIRMAN

C. R. HENDERSON

M. V. HATCH

J. H. REESE

D. M. DRAPER

EXECUTIVE DIRECTOR

C. B. FEIGHT



PETROLEUM ENGINEERS

PAUL W. BURCHELL

CHIEF ENGINEER

THE STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

348 EAST SOUTH TEMPLE

SUITE 301

SALT LAKE CITY, UTAH 84111

DAvis 8-5771

March 17, 1966

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

Gentlemen:

On January 26th and 28th we received Notices of Intention to Convert the following wells to Water Injection. However, as of this date, we have not received subsequent reports on the operations conducted:

Ismay Flodine Park Unit No. T 118,
Sec. 18, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 316,
Sec. 16, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 318,
Sec. 18, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 122,
Sec. 22, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 117,
Sec. 17, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. V 128,
Sec. 28, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 119,
Sec. 19, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. Q 413,
Sec. 13, T. 40 S., R. 25 E.

Ismay Flodine Park Unit No. T 120,
Sec. 20, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 121,
Sec. 21, T. 40 S., R. 26 E.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

A handwritten signature in cursive script, reading "Annette R. Hansen".

ANNETTE R. HANSEN
RECORDS CLERK

arh

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.

CAUSE NO. _____

ADDRESS P. O. Box EE
Cortez, Colorado ZIP 81321

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>

INDIVIDUAL PARTNERSHIP CORPORATION

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE IFPU - 7121 WELL

SEC. 21 TWP. 40S RANGE 26E
San Juan COUNTY, UTAH

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>T 121</u>	Field <u>Ismay</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 NW 1/4</u> Sec. <u>21</u> Twp. <u>40S</u> Rge. <u>26E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>MAR 1958</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>830'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>Oil & Gas</u>
Location of IFPU Producing Wells and Injection Source(s) <u>3 Source wells</u>		Geologic Name(s) and Depth of Source(s) <u>Ismay +/- 5600 Salt Wash, Entrada & Navajo 490 - 1215</u>	
Geologic Name of Paradox-Ismay Injection Zone		Depth of Injection Interval <u>5416 to 5535</u>	
a. Top of the Perforated Interval: <u>5416</u>	b. Base of Fresh Water: <u>830'</u>	c. Intervening Thickness (a minus b) <u>4586'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Lithology of Intervening Zones <u>Sandstone, Limestone, Anhydrite w/intermittent shale layers</u>			
Injection Rates and Pressures Maximum _____ 500 B/D 2300 PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>The Navajo Tribe</u> <u>Box 146</u> <u>Window Rock, Arizona 86515</u>			

State of Colorado, Alvin R. Marx Field Supt.

County of Montezuma, Alvin R. Marx Applicant

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

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



My commission expires 10/25/87

Joe D. Rosbal
 Notary Public in and for Colorado
728 N. Beech, Cortez, Co. 81321

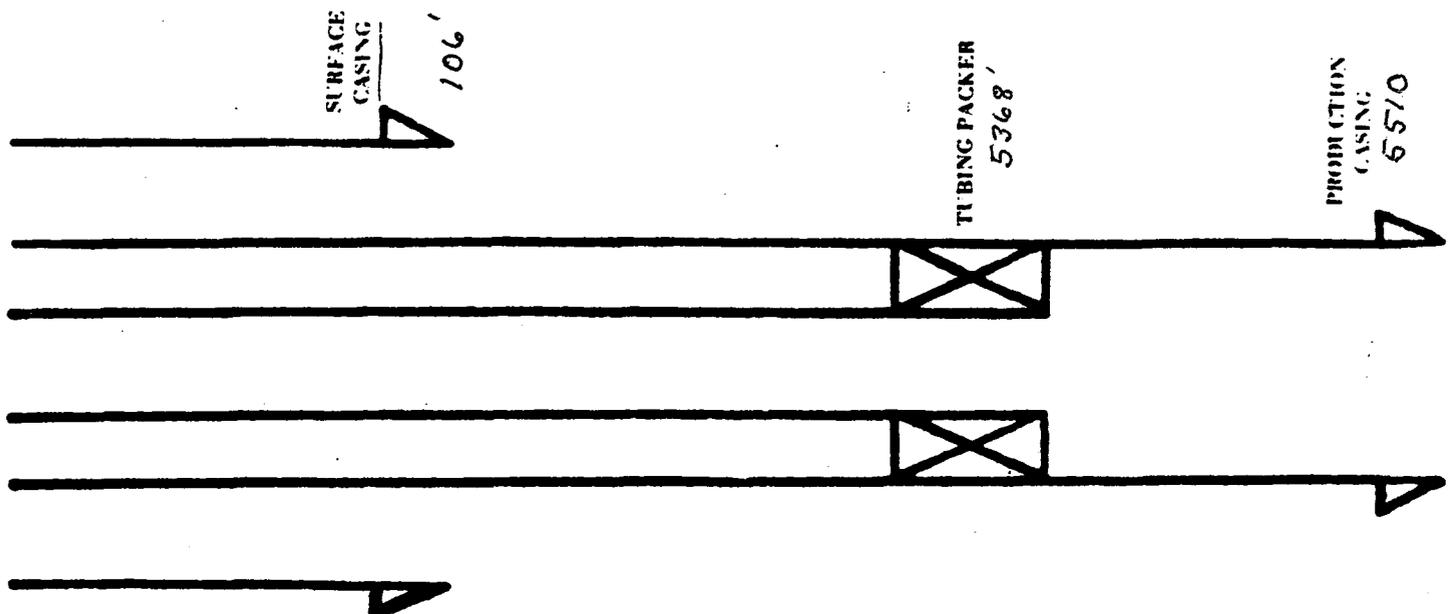
(OVER)

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

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 3/8"	106	150	Circulated	
Intermediate	8 5/8"	1537	1250	Circulated	
Production	5 1/2"	5510	250	4325	Calculated
Tubing	2 3/8"	5368	5 1/2" Name - Type - Depth of Tubing Packer Model P Retractable		5368
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval	Depth - Base of Inj. Interval	
5535	I S MAY		5416	5535	

SKETCH - SUB-SURFACE FACILITY



PLEASE TYPE OR USE BLACK INK ONLY

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

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

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

COUNTY
LEASE NO.

API NO
648 Acres

Leave Well Corroded and Outline Lenses

COUNTY San Juan SEC. 21 TWP. 40S RGE. 26E
COMPANY OPERATING Texaco Inc.
OFFICE ADDRESS P. O. Box EE
TOWN Cortez STATE ZIP Colo 81321
FARM NAME Ismay-Flodine WELL NO. T 121
DRILLING STARTED 2-28-58 DRILLING FINISHED MAR 19 58
DATE OF FIRST PRODUCTION _____ COMPLETED 3-25-58
WELL LOCATED NE 1/4 NE 1/4 NW 1/4
610 FT. FROM NE OF 12 SEC. & 2050 FT. FROM W OF 2 SEC.
ELEVATION DERRICK FLOOR 4858 GROUND 4846

TYPE COMPLETION

Single Zone Ismay Order No. _____
Multiple Zone _____ Order No. _____
Comingled _____ Order No. _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>Ismay</u>	<u>5416</u>	<u>5535</u>			

CASING & CEMENT

Casing Set				Ceg. Test		Cement	
Size	Wgt	Grade	Feet	Psi	Set	Fillup	Top
<u>13 3/8"</u>	<u>48</u>		<u>106</u>		<u>150</u>		<u>Circulated</u>
<u>8 5/8"</u>	<u>24</u>		<u>1537</u>	<u>800</u>	<u>1250</u>		<u>Circulated</u>
<u>5 1/2"</u>	<u>14</u>		<u>5510</u>	<u>1000</u>	<u>250</u>		<u>4325</u>

TOTAL DEPTH 5535

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
FORMATION	<u>Ismay</u>	<u>Ismay</u>	
SPACING & SPACING ORDER NO.	<u>80 acre</u>		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	<u>OIL</u>	<u>3/6/66</u> <u>Conv to WI</u>	
PERFORATED	<u>5416-28, 5450-60</u> <u>5464-28, 5496-94</u> <u>5510-35</u>	<u>SAME PERFS</u>	
INTERVALS			
ACIDIZED?	<u>2000 gal 15% HCl</u>	<u>12,500 gal 28% HCl</u>	
FRACTURE TREATED?			

INITIAL TEST DATA

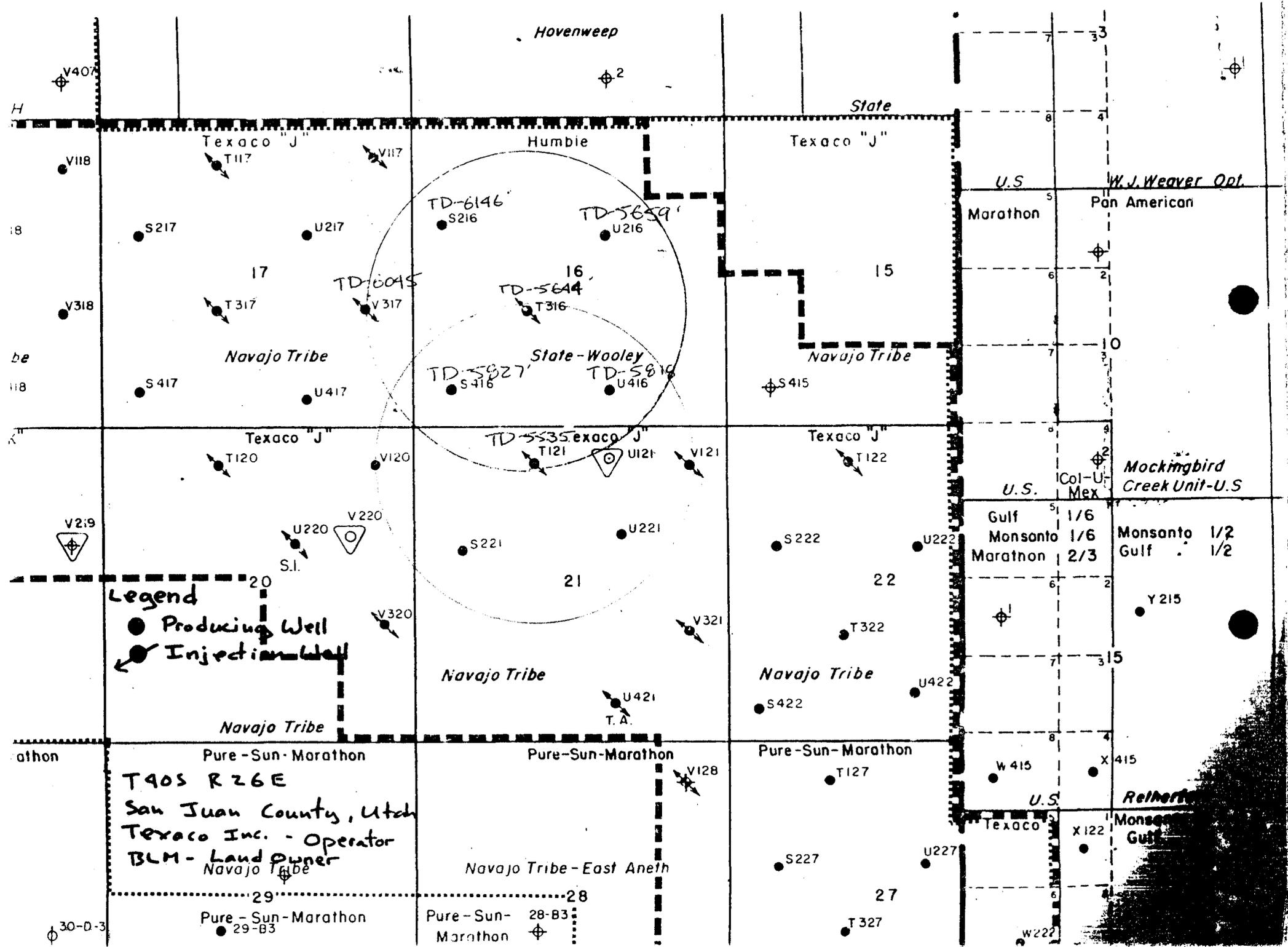
Date	<u>8-25-58</u>	<u>3/6/66</u>	
Oil. bbl./day	<u>80 BOPD</u>		
Oil Gravity	<u>45°</u>		
Gas. Cu. Ft./day			
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day			
Pumping or Flowing	<u>Pumping</u>	<u>1400 BWP / 1925 PSI</u>	
CHOKE SIZE			
FLOW TUBING PRESSURE			

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. Mays Field Supt.
State of Colorado Name and title of representative of company
County of Montezuma 16th day of December, 1983
Subscribed and sworn before me this _____ day of _____, 1983
My Commission expires 10/25/87 Joe B. Roybal
728 N. Beech, Cortez, Co. 81321

PACKERS SET
DEPTH 5368



Hovenweep

State

Texaco "J"

Humble

Texaco "J"

U.S.

W.J. Weaver Opt.

Marathon

Pan American

Navajo Tribe

State-Wooley

Navajo Tribe

Texaco "J"

Texaco "J"

Texaco "J"

U.S.

Col-U-Mex

Mockingbird Creek Unit-U.S.

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

Monsanto 1/2
Gulf 1/2

Legend

- Producing Well
- ←● Injection Well

Navajo Tribe

Navajo Tribe

Navajo Tribe

Pure-Sun-Marathon

Pure-Sun-Marathon

Pure-Sun-Marathon

U.S.

Relbert

TEXACO

Monsanto
Gulf

T40S R26E
San Juan County, Utah
Texaco Inc. - Operator
BLM - Land Owner
Navajo Tribe

Navajo Tribe - East Aneth

Pure-Sun-Marathon
29-B3

Pure-Sun-Marathon
28-B3

27

30-D-3

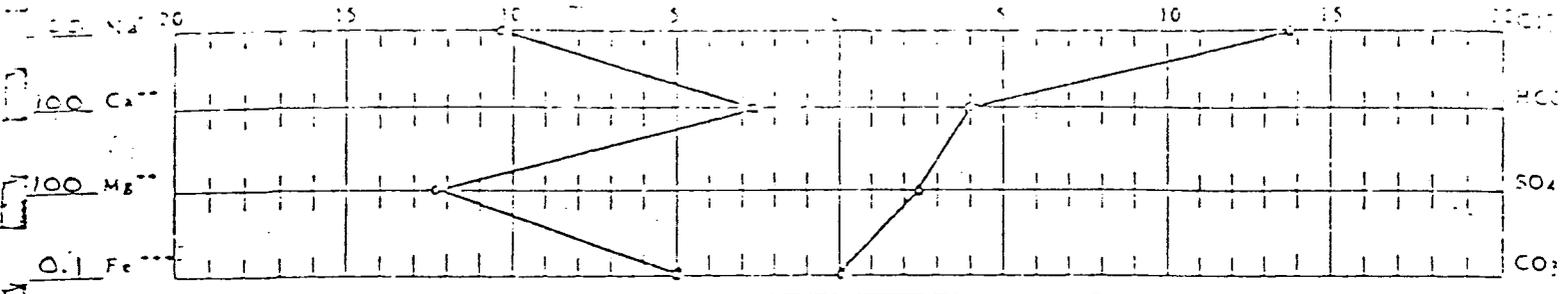
WATER ANALYSIS REPORT

NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

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

WATER ANALYSIS PATTERN
 (NUMBER OF DEVIATION INDICATES MEAN SCALE UNIT)



DISSOLVED SOLIDS		DISSOLVED GASES	
CATIONS	me/l*	me/l*	
Total Hardness	392.0		Hydrogen Sulfide, H ₂ S
Calcium, Ca ⁺⁺	268.0	5360.0	Carbon Dioxide, CO ₂
Magnesium, Mg ⁺⁺	124.0	1519.0	Oxygen, O ₂
Iron (Total) Fe ⁺⁺⁺	0.5	10.0	
Barium, Ba ⁺⁺	—	1.0	PHYSICAL PROPERTIES
Sodium, Na (calc.)	1035.1	23807.3	pH
ANIONS			Eh (Redox Potential)
Chloride, Cl ⁻	1360.3	49000.0	Specific Gravity
Sulfate, SO ₄ ⁻²	24.5	1175.0	Turbidity, NTU Units
Carbonate, CO ₃ ⁻²	0.0	0.0	Total Dissolved Solids (calc.)
Bicarbonate, HCO ₃ ⁻	4.0	224.0	Stability Index @ 77 F
Hydroxyl, OH ⁻	0.0	0.0	@ 140 F
Sulfide, S ⁻²	18.8	300.0	CaSO ₄ Solubility @ 77 F
			@ 176 F
			Max. CaSO ₄ Possible (calc.)
			Max. BaSO ₄ Possible (calc.)
			Residual Hydrocarbons

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide Iron Oxide Calcium Carbonate Acid Insoluble

REMARKS AND RECOMMENDATIONS:

WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

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

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

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

TEXACO

19

(LOCATION)

(DATE)

Subject: Water Analysis from Navajo Aquifer

Aneth Unit H415

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

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67° F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO₂ - 16 ppm

CO₃⁼ - 130 ppm

Ca⁺ - 7 ppm

HCO₃⁻ - 156 ppm

Mg⁺⁺ - 28 ppm

SO₄⁼ - 599 ppm

Na⁺ - 76 ppm

Cl⁻ - 757 ppm

Aneth Unit G422

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

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67° F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO₂ - 17 ppm

CO₃⁼ - 925 ppm

Ca⁺ - 6 ppm

HCO₃⁻ - 912 ppm

Mg⁺⁺ - 8 ppm

SO₄⁼ - 265 ppm

Na⁺ - 915 ppm

Cl⁻ - 271 ppm

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

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

P.O. Box 2100
 Denver, Colo
 80201

By _____

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW
* * * * *

Operator: Deeco Well No. Ismael Flores Park T121
 County: San Juan T 405 R 26E Sec. 21 API# 43-037-16460
 New Well Conversion Disposal Well Enhanced Recovery Well

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

Fluid Source Ismael

Analysis of Injection Fluid	Yes <u>✓</u>	No _____	TDS <u>81280</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u>	No _____	TDS <u>81385</u>
Known USDW in area	<u>Marajo</u>	Depth <u>820</u>	
Number of wells in area of review	<u>70</u>	Prd. <u>5</u>	P&A <u>0</u>
		Water <u>0</u>	Inj. <u>2</u>

Aquifer Exemption	Yes _____	NA <u>✓</u>
Mechanical Integrity Test	Yes _____	No <u>✓</u>
Date _____	Type _____	

Comments: TOC 4325

Reviewed by: *[Signature]*



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 12, 1987

CERTIFIED RETURN RECEIPT REQUESTED
 POOL 861 910

Texaco, Incorporated
 Post Office Box EE
 Cortez, Colorado 81321

Attn: A.A. Kleier

Gentlemen:

RE: Mechanical Integrity of Injection Wells in the Ismay-Flodine Park and Aneth Units

Recent field work and monthly reports have revealed probable tubing, packer and/or casing leaks in several injection wells located in the subject units. The following wells appear to have excessive casing pressure:

ANETH UNIT

B-312
 C-124
 E-413
 F-222
 F-422
 G-120
 G-136
 H-222
 H-227
 H-410
 H-427
 F-423

ISMAY-FLODINE PARK UNIT

T-121 403 26 E Sec 21
 T-316
 T-327
 V-220
 T-120

Please submit written notice of Texaco's efforts to maintain proper mechanical integrity in these wells, include an evaluation of existing conditions, and future plans and schedules for corrective actions.

Page 2
June 12, 1987
A.A. Kleier

Thank you for your continued cooperation. If you have any questions regarding this request or the operation of Class II injection wells in Utah, please call.

Sincerely,



Gil Hunt
UIC Manager

mfp
0134U/77



Texaco

T-121 405 24E Sec 21

RECEIVED
JUL 06 1987

DIVISION OF
OIL, GAS & MINING

TEXACO INC.
P. O. BOX EE
Cortez, CO. 81321
June 30, 1987

Mr. Gil Hunt
UIC Manager
State of Utah Natural Resources
355 W. North Temple Suite 350
Salt Lake City, Utah 84180

Dear Mr. Hunt,

In response to your attached letter dated June 12, 1987, Texaco is aware that some of our injection wells at our Aneth Unit and our Ismay Flodine Park Unit have revealed probable tubing and/or packer leaks. Texaco does not feel that casing leaks have developed since the casing and tubing pressure are the same. The casing pressure would be substantially less if a casing leak were present.

Texaco is presently attempting to perform 3 to 4 UIC repairs per month depending on manpower and budget. A well with a suspected casing leak is immediately shut in to prevent any possible environmental contamination. Our plans for the remainder of 1987 are to continue to repair several wells per month until all wells experiencing annulus pressure are repaired. Please note that Aneth Unit F222, H222 and H410 were worked on and repaired in June 1987. The IFPU V220 should be corrected to U220.

Texaco realizes the importance of maintaining the integrity of our injection wells. We will continue to work toward eliminating all wells with mechanical problems and attempt to identify on going failures in a timely manner. Texaco appreciates your cooperation regarding this matter and will continue to work closely with your department in correcting any inadequacies.

Please contact the Cortez office if you have any question regarding this matter.

Sincerely,

Alan A. Kleier

Alan A. Kleier

Attachment

cc: LAA
file

Utah Division of Oil, Gas, and Mining
Casing - Bradenhead Test

Operator: TEXACO INC. Field/Unit: ISMAY
 Well: T-121 Township: 40S Range: 26E Sect:21
 API: 43-037-16460 Welltype: INJW Max Pressure: 2300
 Lease type: INDIAN Surface Owner: NAVAJO
 Last MIT Date: 06/12/58 Witness: F Test Date: 8/12/88
 9-55

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
---------------	------	--------	----------	--------------

Surface:	133/8	106		
----------	-------	-----	--	--

Intermediate:	8 5/8	1537		
---------------	-------	------	--	--

Production:	5 1/2	5510	330	
-------------	-------	------	-----	--

Other:		0		
--------	--	---	--	--

Tubing:	2 3/8		1250	
---------	-------	--	------	--

Packer:		5368		
---------	--	------	--	--

Recommendations:



TEXACO

FAX TRANSMITTAL COVER SHEET

NOTE: DO NOT USE BLUE OR RED INK OR PENCIL ON THIS FORM. THEY WILL NOT REPRODUCE

DATE: 4-5-90 URGENT ROUTINE NO. OF PAGES C+3

MESSAGE TO: Gil Hunt

TELEPHONE NO. (801) 538-5340 FAX MACHINE NO. 801-359-3940

DEPT./DIV./SUBS. _____

LOCATION Salt Lake, Utah ROOM NO. _____

MESSAGE FROM: Alan A. Kleier / JDP

TELEPHONE NO. (505) 325-4397 FAX MACHINE NO. _____

DEPT./DIV./SUBS. _____

LOCATION Farmington, N. Mex. ROOM NO. _____

SENDING DEPT. APPROVAL _____ TIME TRANSMITTED 3:50 P

RETURN ORIGINAL VIA INTER-OFFICE MAIL

RETURN ORIGINAL CALL SENDER TO PICK UP

ADDITIONAL COMMENTS:

WELL

T-121

OPERATOR

TEXACO

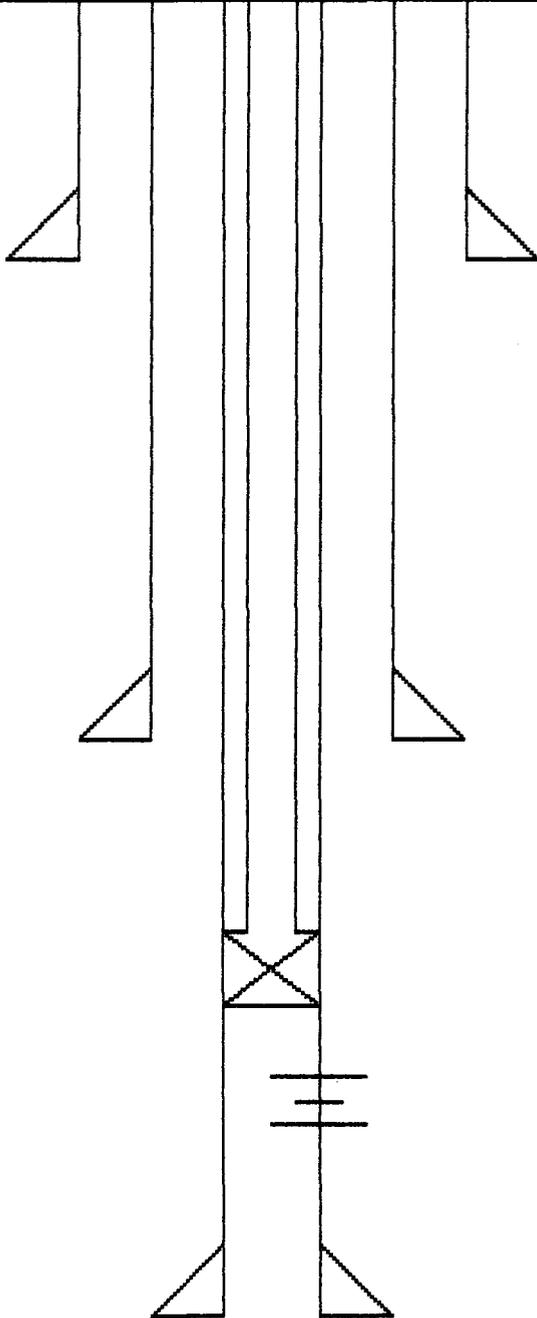
LOCATION

21-40S-26E

COMMENTS

COUNTY

SAN JUAN



13 3/8 @ 106'

8 5/8 @ 1537'
2 3/8 TUBING
PACKER AT 5368'

5 1/2 @ 5510
PERFS AT
5416-5535

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER X Injection Well		5. LEASE DESIGNATION AND SERIAL NO. I-149-IND-9124
2. NAME OF OPERATOR TEXACO INC. (505) 325-4397		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR 3300 N. Butler Farmington, NM 87401		7. UNIT AGREEMENT NAME Ismay-Flodine Park
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 610' FNL and 2050' FWL		8. FARM OR LEASE NAME
14. PERMIT NO. 43-037-16460	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4858' DF	9. WELL NO. T121
		10. FIELD AND POOL, OR WILDCAT Ismay
		11. SEC., T., R., M., OR S.E. AND SUBVEY OR AREA Sec 21 T40S-R26E
		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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Texaco Inc. proposes the following workover procedures to insure sufficient water disposal to prevent oil production loss:

- MIRU pump truck. Pump 6000 gal. 15% NEFe in 3 equal stages with two 500 lb salt blocks between stages.
- SI 1 hour.
- Back flow well to recover load. Place well on injection.

Injection rate is 300 BWP/D, 1300 psi tbq pressure, and 0 casing pressure.

Your consideration and approval would be appreciated.

OIL AND GAS	
DRN	RJF
2 - JRB ✓	1 - CLH ✓
DTS	SLS

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

Date: 4-9-90

18. I hereby certify that the foregoing is true and correct
SIGNED Alan A Klever TITLE Area Manager By: [Signature] DATE 4-5-90

(This space for Federal or State office use)

APPROVED BY _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: 4- [Signature] TIME/ROFILM

BLM-Farm (6), UOGCC (5), Navajo Tribe, RSL, AAK

Federal Approval of this Action is Necessary

*See Instructions on Reverse Side

RECEIVED

MAY 28 1991

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached Listing DIVISION OF
OIL GAS & MINING
Field or Unit name: _____ API no. _____
Well location: QQ _____ section _____ township _____ range _____ county _____
Effective Date of Transfer: 6-1-91

CURRENT OPERATOR

Transfer approved by:

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

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

NEW OPERATOR

Transfer approved by:

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

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

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



Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

May 22, 1991

RECEIVED

MAY 28 1991

DIVISION OF
OIL GAS & MINING

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

Gentlemen:

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

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

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

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

Yours very truly,

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

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

SUBMIT IN TRIPLICATE
(See instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Texaco Exploration and Production Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 46510, Denver, CO 80201		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
16. PERMIT NO.		9. WELL NO.
17. ELEVATIONS (Show whether DF, ST, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH 13. STATE

RECEIVED
MAY 20 1991

DIVISION OF
OIL GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Transfer of Owner/Operator</u>	<input type="checkbox"/>
(Other) <u>Transfer of Plugging Bond</u>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Texaco Inc. has assigned all its ownership rights in the subject well. As of January 1, 1991, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

Former Operator:

TEXACO INC.

Signed: [Signature]
Attorney-In-Fact
for Texaco Inc.

Date: 3/1/91

New Operator:

Texaco Exploration and Production Inc.

Signed: [Signature]

Title: Division Manager

Date: 3/1/91

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

SIGNED [Signature] TITLE Division Manager DATE 3/1/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CHARACTER OF APPROVAL, IF ANY: _____

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME											
NO980	TEXACO INC	365	GREATER ANETH		S400	E240	24	NWSE 43037.16111	PRDX	WIW	99990	NAVAJO TRIBE C-15 (ANETH											
								SESE 43037.16331	PRDX	WIW	99990	NAVAJO TRIBE C-28 (ANETH											
								SENE 43037.16315	DSCR	PA	99998	NAVAJO TRIBE C-26 (ANETH											
								SENE 43037.16124	PRDX	WIW	99990	NAVAJO TRIBE C-11 (ANETH											
								S400	E240	25	SESW 43037.16301	PRDX	WIW	99990	NAVAJO TRIBE C-32 (ANETH								
								S400	E240	25	SESE 43037.16129	PRDX	WIW	99990	NAVAJO TRIBE C-24 (ANETH								
								S400	E240	25	NWNW 43037.16053	PRDX	WIW	99990	NAVAJO TRIBE C-14 (ANETH								
								S400	E240	25	NWSW 43037.16070	PRDX	WIW	99990	NAVAJO TRIBE C-21 (ANETH								
								S400	E240	25	NWNE 43037.16095	HRMS	WIW	99990	NAVAJO TRIBE C-6 (ANETH G								
								S400	E240	26	SENE 43037.16290	PRDX	WIW	99990	NAVAJO TRIBE C-23 (ANETH								
								S400	E240	26	SESW 43037.16302	PRDX	WIW	99990	NAVAJO TRIBE C-4 (ANETH F								
								S400	E240	26	NWNW 43037.16054	PRDX	WIW	99990	NAVAJO TRIBE C-29 (ANETH								
								S400	E240	26	NWNE 43037.30372	DSCR	WIW	99990	ANETH G-126X								
								S400	E240	26	SESE 43037.16332	PRDX	WIW	99990	NAVAJO TRIBE C-31 (ANETH								
								S400	E240	26	NWSE 43037.16113	PRDX	WIW	99990	NAVAJO TRIBE C-27 (ANETH								
								S400	E240	26	SENE 43037.16316	PRDX	WIW	99990	NAVAJO TRIBE C-19 (ANETH								
								S400	E240	27	SESE 43037.16333	PRDX	WIW	99990	ANETH 27-D-4 (ANETH H-427								
								S400	E240	27	NWNW 43037.16782	PRDX	WIW	99990	ANETH 27-A-1 (ANETH E-127								
								S400	E240	27	SENE 43037.16317	PRDX	WIW	99990	ANETH 27-D2 (ANETH H-227)								
								S400	E240	27	NWNE 43037.16307	PRDX	WIW	99990	ANETH 27-C-1 (ANETH G-127								
								S400	E240	28	SENE 43037.16228	PRDX	WIW	99990	ANETH H-228								
								S400	E240	28	SENE 43037.16291	PRDX	WIW	99990	ANETH A-28-B-2 (ANETH F-2								
								380	ISMAY				S400	E260	16	NESW 43037.16462	PRDX	WIW	99990	STATE WOOLLEY #4 (T-316)			
																NENW 43037.16456	ISMY	WIW	99990	NAVAJO TRIBE J-23 (T-117)			
																S400	E260	17	NESW 43037.16463	HRMS	WIW	99990	NAVAJO TRIBE J-10 (T-317)
																S400	E260	17	NENE 43037.16188	HRMS	WIW	99990	NAVAJO TRIBE J-5 (V-117)
																S400	E260	17	NESE 43037.16192	HRMS	WIW	99990	NAVAJO TRIBE J-2 (V-317)
																S400	E260	18	NENW 43037.16457	ISMY	WIW	99990	NAVAJO TRIBE K-3 (T-118)
																S400	E260	19	NENW 43037.16458	ISMY	WIW	99990	NAVAJO TRIBE K-9 (T-119)
																S400	E260	21	NENE 43037.16191	ISMY	WIW	99990	NAVAJO TRIBE J-7 (V-121)
																S400	E260	21	NENW 43037.16460	HRMS	WIW	99990	NAVAJO TRIBE J-4 (T-121)
																S400	E260	21	SWSE 43037.11267	ISMY	WIW	99990	NAVAJO TRIBE J-24 (U-421)
																S400	E260	21	NESE 43037.16194	ISMY	WIW	99990	NAVAJO TRIBE J-19 (V-321)
																S400	E260	22	NENW 43037.16461	ISMY	PA	99998	NAVAJO TRIBE J-20 (T-122)
																S400	E260	27	NENW 43037.16232	PRDX	PA	99998	EAST ANETH 27-B1 (T-127)
																S400	E260	27	NESW 43037.16233	PRDX	WIW	99990	EAST ANETH 27-B3 (T-327)
																S400	E260	28	NENE 43037.16466	PRDX	PA	99998	EAST ANETH 28-D1 (V-128)
																365	GREATER ANETH				S400	E230	12
								NESW 43037.16272	DSCR	WIW	99990	BURTON 23-12 (ANETH B312)											
								S400	E230	12	NWNE 43037.16274	DSCR	WIW	99990	BURTON 31-12 (ANETH C-112)								
								S400	E230	13	NWSW 43037.30299	DSCR	WIW	99990	ANETH UNIT A-313								
								S400	E230	13	SENE 43037.15825	IS-DC	WIW	99990	BURTON 22-13 (ANETH B-213)								
								S400	E230	13	NWNW 43037.30119	DSCR	WIW	99990	ANETH UNIT A-113								
								S400	E230	13	NWNE 43037.15827	IS-DC	WIW	99990	BURTON 31-13 (ANETH C-113)								
S400	E230	13	NWSE 43037.15828	PRDX	WIW	99990	BURTON 33-13 (ANETH C-313)																
S400	E230	13	SESW 43037.30297	DSCR	WIW	99990	ANETH B-413																
S400	E230	13	SESE 43037.16279	PRDX	WIW	99990	BURTON 44-13 (ANETH D-413)																

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

INDEXING

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

FILED

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

REMARKS

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

Routing:

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

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

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

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

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

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

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



Texaco Exploration and Production Inc

P O Box 46513
Denver CO 80201-6513

February 14, 1995

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

FEB 17 1995

DIV OF OIL, GAS & MINING

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

Ladies and Gentlemen:

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

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

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

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

Very truly yours,

Harvey Childs
Land Department

RECEIVED
MAR - 9 1995

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

Navajo Tribe

8. Lease 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
 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

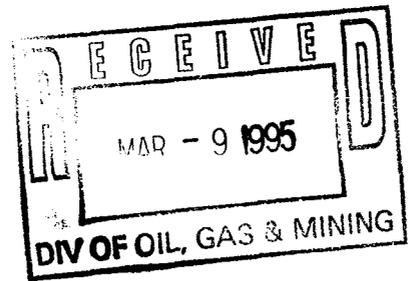
Date 2/20/95

(State Use Only)



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



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

N.M. 11/14
FILE
LAND
WESTERN REG
NOV 14 1995

ARES/543

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

SEND COPIES TO ALON - OPS
NOV - 2 1995

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

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,

Area Director

Enclosures

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

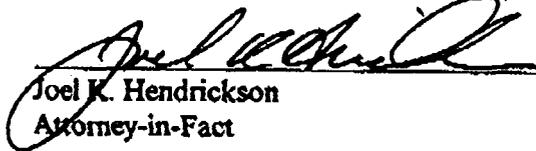
RECEIVED
BULL MAIL ROOM
25 SEP 27 PM 1:48
070 FARMINGTON, NM

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 Barbo
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.



2900 FORT OAK BLVD. STE. 100 HOUSTON, TEXAS 77064-4400

FACSIMILE COVER SHEET

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

TO: Lisha Cordova

COMPANY: _____

FAX NUMBER: 801-359-3940

FROM: Al Buron

PHONE NUMBER: 713-296-6356

FAX NUMBER: 296-7156

NUMBER OF PAGES: 5
(including coversheet)

SUBJECT/COMMENTS:

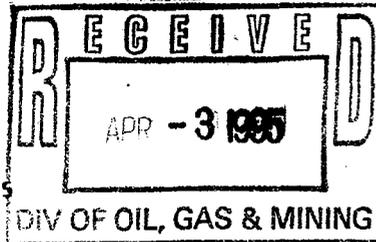
If you have a problem reading material or do not receive all material being transmitted, please call (713) 296-6375.

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

WELL NUMBER	WELL TYPE	1/4	1/4	SECT.	TWN	RNG	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 ✓
U21	WIW	NE	NW	21	T40S	R26E	610' FNL/2050' FWL	43-037-16460 I 149IND9124
T316	WIW	NE	SW	16	T40S	R26E	1980' FSL/1980' FWL	43-037-16462 ml-
T322	WIW	NE	SW	22	T40S	R26E	1820' FSL/1935' FEL	43-037-16179 Indian
R124	WIWSI	NE	NE	24	T40S	R25E	660' FNL/660' FEL	43-037-16169 Indian
T117	WIWSI	NE	NW	17	T40S	R26E	775' FNL/1995' FWL	43-037-16456 I 149IND9124
T118	WIWSI	NE	NW	18	T40S	R26E	660' FNL/1980' FWL	43-037-16457 I 149IND9123
T119	WIWSI	NE	NW	19	T40S	R26E	660' FNL/1980' FWL	43-037-16458 "
T317	WIWSI	NE	SW	17	T40S	R26E	1980' FSL/1980' FWL	43-037-16463 I 149IND9124
U421	WIWSI	SW	SE	21	T40S	R26E	660' FSL/1980' FEL	43-037-11267 "
V117	WIWSI	NE	NE	17	T40S	R26E	660' FNL/660' FEL	43-037-16188 "
V121	WIWSI	NE	NE	21	T40S	R26E	660' FNL/660' FEL	43-037-16191 "
V321	WIWSI	NE	SE	21	T40S	R26E	1900' FSL/670' FEL	43-037-16194 "
U121	WSSI	NW	NE	21	T40S	R26E	540' FNL/1980' FEL	43-037-20056 " Texaco Inc./NO.
V219	WSSI	SE	NE	19	T40S	R26E	1980' FNL/560' FEL	43-037-16519 I 149IND9123
V220	WSSI	SE	NE	20	T40S	R26E	1950' FNL/1120' FEL	43-037-20055 I 149IND9124

Separate Change

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, 33, 34 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 [Signature] Address 1700 Lincoln St., #3600
Title Manager Denver, CO 80203
Drilling and Production
Rocky Mountain Region
Date 3-27-95 Phone (303) 837-5000
(713) 296-6000

Comments:

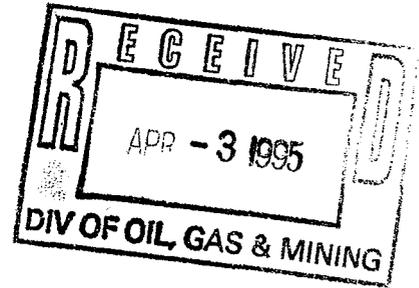
(State use only)

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 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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

1	VLC / 811
2	LWP 7-PL
3	DT 38-SJ
4	VLC 9-FILE
5	RJF
6	LWP

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-95)

TO (new operator) APACHE CORPORATION
 (address) 2000 POST OAK BLVD #100
HOUSTON TX 77056-4400
AL BURON (713)296-6356
 phone ()
 account no. N 5040

FROM (former operator) TEXACO E & P INC
 (address) 3300 N BUTLER
FARMINGTON NM 87401
KEVIN SMITH (303)793-4800
 phone (505) 325-4397
 account no. N 5700

***ISMAY FLODINE PARK UNIT**

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

Name: **SEE ATTACHED**	API: <u>43037-16460</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: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-9-95)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-9-95)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #036878. *(2/6-15-60)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-4-95)*
6. Cardex file has been updated for each well listed above. *(12-4-95)*
7. Well file labels have been updated for each well listed above. *(12-4-95)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-30-95)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (~~Fee wells only~~)

Trust Lands \$80,000 Surety # 900780677 "Continental Casualty Co."

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/ no) ____ Today's date March 14, 1995. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

DT 2. Copies of documents have been sent to State Lands for changes involving State leases. 12/7/95 Ed Banner - Trust Lands

FILMING

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

FILING

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

COMMENTS

950320 Cathy Springle / Texaco "Req. UIC F5 / WSW" & referred to Water Rights / 3 WSW's.

950463 Ric'd UIC F5 "Texaco / Upstate".

9505-10/95 BIA / BLM "Not Approved"

951130 BIA / NM Aprv. 11-2-95.

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"/> 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 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 [Signature] Title Sr Regulatory Analyst Date 3/26/98

(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

APR 06 1998

COPY

Form 3160-5
(June 1990)

DEPARTMENT OF OIL, GAS & MINING

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

Merit Energy Company

3. Address and Telephone No.

12222 Merit Drive, Suite 1500, Dallas, TX 75251

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 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

Martha 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)



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.

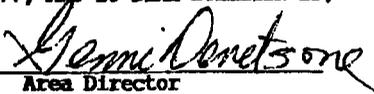
FIRST PARTY:

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*
Fred N. Diem, Vice President

CERTIFICATION

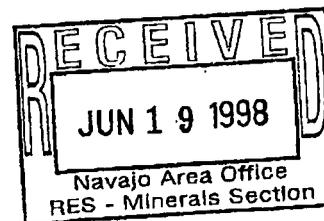
MERIT ENERGY COMPANY, as the designated successor operator under the Ismay Flodine Park Unit Agreement, hereby certifies that the requisite approvals of the current working interest owners in this agreement have been obtained to satisfy the requirements for selection of a successor operator as set forth 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*
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.

Genni Denetson
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.

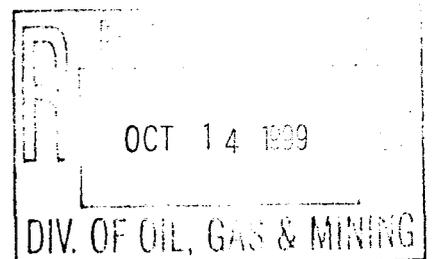
Should you require any additional information, please advise this office or contact me at (972) 383-6558.

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 A. Hunt Title Tech Services Manager
Approval Date 2/15/00

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-9124

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 Unit T-121

9. API Well No.
43-037-16460

10. Field and Pool, or Exploratory Area
Ismay Field

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

2. Name of Operator
Merit Energy Company

3a. Address 3b. Phone No. (include area code)
12222 Merit Dr., Suite 1500, Dallas, TX. 75251 **972-383-6569**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**610' FNL & 2050' FWL (NE NW)
Sec. 21-T40S-R26E**

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 checked="" type="checkbox"/> Other <u>Extension</u>
	<input type="checkbox"/> Change Plans	<input 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.)

Merit Energy Company respectfully request approval for extending the shut-in status of water supply well T-121. This well can provide a future supply of make-up water for the unit. A Casing Integrity Test will be run as soon as weather permits. This will be done no later than June 1, 2000.

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

Name (Printed/Typed) Title
Lynne Moon **Regulatory Analyst**

Signature Date
Lynne Moon **1/31/00**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by Title Date
Marie Beckham *ACTING M/T Team Lead* **2/10/00**

Office

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.

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.

(Instructions on reverse)

OPERATOR

WELL SEARCH		WELL DATA		WELL HISTORY		WELL ACTIVITY	
WELL NAME	NAVAJO TRIBE J-4 (T-121)	API NUMBER	4303716460	LEASE TYPE	2	LEASE NUMBER	INDIAN
OPERATOR NAME	APACHE CORPORATION	OPERATOR ACCOUNT	N5040	WELL TYPE	WI	WELL STATUS	A
FIELD NAME	ISMAY	FIELD NUMBER	380	ELEVATION	4858' DF	ALT ADDRESS	#
COUNTY	SAN JUAN	CONFIDENTIAL FLAG	<input type="checkbox"/>	Q. S. T. R. M. NENW 21 40.0 S 26.0 E S			
SURF LOCATION	0610 FNL 2050 FWL	CONFIDENTIAL DATE	<input type="checkbox"/>	TOTAL CUMULATIVE OIL	92358		
COORDS SURF N	4129730.00	LA / PA DATE	<input type="checkbox"/>	TOTAL CUMULATIVE GAS	124625		
COORDS SURF E	671083.00	DIRECTIONAL	<input type="checkbox"/>	TOTAL CUMULATIVE WATER	22212		
COORDS BHL N	<input type="checkbox"/>	INDIAN TRIBE	<input type="checkbox"/>	CB-METHANE FLAG	<input type="checkbox"/>		
COORDS BHL E	<input type="checkbox"/>	MULTI-LEG COUNT	<input type="checkbox"/>	SURF OWNER TYPE	<input type="checkbox"/>		
FIELD TYPE FLAG	<input type="checkbox"/>	WILDCAT TAX FLAG	<input type="checkbox"/>	C.A. NUMBER	<input type="checkbox"/>		
COMMENTS	(I-149-IND-9124):610208 OPER FR P0750:660128 APRV CONV WIW:660306 COMM WIW: 910611 OPER FR N0980 EFF 1-1-91 (MERGER):951204 OPER FR N5700 EFF 3-1-95:						
Create New Rec Save Cancel To History To Activity  							

99990

- P
- V1
- D
- V2
- X

OPERATOR CHANGE WORKSHEET

Routing:

1. <i>KDR</i> ✓	6. <i>KDR</i> ✓
2. <i>FILH</i> ✓	7. <i>KAS</i> ✓
3. <i>CDW</i> ✓	8. <i>STP</i> ✓
4. <i>CDW</i> ✓	9. FILE
5. <i>JRB</i> ✓	

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

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

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

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>9303716960</u>	Entity: _____	S <u>2</u>	T <u>505</u>	R <u>208</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: _____
- KDR* 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*)
- KDR* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (*2.11.00*)
- KDR* 6. **Cardex** file has been updated for each well listed above.
- N/A* 7. Well **file labels** have been updated for each well listed above.
- KDR* 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*)
- KDR* 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 Actra 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.

K.B. ELEV. 4859'
 D.F. ELEV. _____
 GROUND LEVEL 4847'
 CORR. _____

SURFACE CASING

SIZE 13 3/8" WEIGHT 48# DEPTH 106'
 GRADE ? CMT. 150 sxs

HOLE 11"
 SIZE _____

INTERMEDIATE STRING

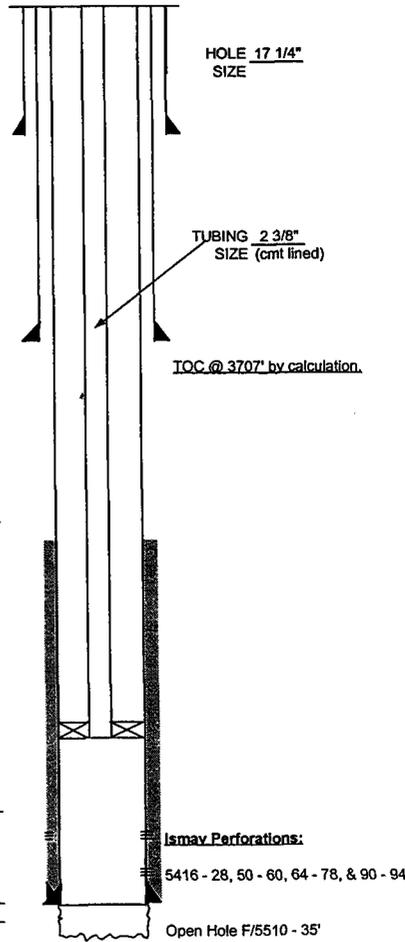
SIZE 8 5/8" WEIGHT 24# DEPTH 1537'
 GRADE ? CMT. 1250 sxs

HOLE 7 7/8"
 SIZE _____

PRODUCTION STRING

SIZE 5 1/2" WEIGHT 15.5# DEPTH 5510'
 GRADE ? CMT. 250sxs

PBTD @ 5535'
 TD @ 5535'



INDIVIDUAL WELL HISTORY

LEASE & WELL NO. #T - 121
 FIELD NAME Ismay - Flodine Park Unit
 LOCATION 610' FNL & 2050' FWL, Section 21, T-40-S, R-26-E

FORMER NAME Navajo Tribe "J" #4
 COUNTY & STATE San Juan, UT
 API NO. 43 - 037 - 16460

EQUIPMENT DETAILS
TUBING DETAIL:

168 lbs 2 3/8 cmt lined tbq	5233.50	
5 1/2" Arrow 1 X injection PKR	7.45	
K.B.	12.00	
	5252.95	
		RODS _____ -5/8"
		_____ -3/4"
		_____ -7/8"
		_____ -1"

PUMP SIZE _____
 CSG. AND COLLARS @ _____

WELL HISTORY: Spud Date: 2/18/58
 Mar-58 CQ well to TD @ 5535'. Acidize OH section F/5510 - 5535 W/2000 gals 15% HCL. IP = 372 BOPD + 12 BWPD.
 Jan-61 Acidize OH section F/5510 - 35 W/3000 gals of 15% NE - LST acid. Perf csg F/5450 - 60, 64 - 78, & 90 - 94 (2 JSPF). Acidize same W/2800 gals 15% NE - LST acid. Perf csg F/5416 - 28 (2 JSPF). Acidize W/1200 gals 15% NE - LST acid.
 Feb-66 Acidize OH section 5510 - 35 W/5000 gals 28% HCL @ 3700 psi & 13 BPM. Acidize perms F/5416 - 94 W/3750 gals 28% HCL @ 3700 psi & 10 BPM, pump 1000 gals of salt gel block, and follow up with an additional 3750 gals of 28% HCL @ 3700 psi & 10 BPM. Convert well to injection @ 1400 BWPD @ 1925 psi injection pressure.
 Apr-90 Acidize well W/6000 gals 15% NE - FE acid in 3 equal stages using 500 lbs GRS to divert between each stage @ 1.6 BPM & 3000 psi.
 May-93 SI well.
 May-95 Acidize well W/2000 gals 15% HCL.
 Nov-95 Well is tested and passes MIT test.
 Feb-98 MIT test well to 1020 psi for 30 min. Well passes test.

WELL HISTORY (CONT.)

SPECIAL TEST (CORE, PRESSURE, ETC.)

Ismay Perforations:
 5416 - 28, 50 - 60, 64 - 78, & 90 - 94
 Open Hole F/5510 - 35'

RECEIVED
 SEP 05 2000
 DIVISION OF
 OIL, GAS AND MINING

MERIT ENERGY COMPANY
CONDITION OF HOLE & PROCEDURE

DATE: 8-29-00

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

RESERVOIR: Ismay **WELL NO.** #T - 121

REASON FOR WORK: Plug & Abandon Procedure

CONDITION OF HOLE: 5 1/2" casing clear from surface to 5510' & open hole from .

TOTAL DEPTH: 5,622' **PBTD:** 5,415' **DATUM IS** 10' **ABOVE:** GL

CASING RECORD: 13 3/8", 48# @ 106' cmt'd w/150 sxs (circ'd)
8 5/8", 24# @ 1498' cmt'd w/750 sxs (circ'd)
5 1/2", 14# @ 5,600' cmt'd w/250 sxs (TOC @ 4,600')

PERFORATIONS: Ismay: 5416'-5528'
5450'-5460'
5464'-5478'
5490'-5494'

TUBING DETAIL: 168 Jts of cmt lined Tubing(5252')
5 1/2" Arrow 1 X injection packer

ROD & PUMP DETAIL: Unknown

PROCEDURE:

1. Release Packer and pull tubing out of hole.
2. Plug #1 - Set cement retainer at 5400'. Pump 20 sacks of cement under the cement retainer at 5400', and bring top of cement to 5300' to cover top of Ismay.
3. Plug #2 - Spot a cement plug from 4744' - 4644' inside the 5 1/2" casing to cover Hermosa top..
4. Plug #3 - Spot a cement plug from 3100' - 2700' inside the 5 1/2" casing to cover the DeChelle top.
5. Plug #4 - Perforate the 5 1/2" casing at 2500'. Set a cement retainer at 2450'. Squeeze cement outside of casing to top of surface casing shoe @ +/- 1500 with 200 sacks of cement. Place 10 sacks of cement on top of the cement retainer to 2350' inside the casing.
6. Plug #5 - Spot a cement plug from 750' - surface inside the 5 1/2" casing with 50 sacks of cement.
7. Cut off wellhead. Weld on capping plate. Set plug and abandon stake. Complete job.

RECEIVED

SEP 05 2000

DIVISION OF
OIL, GAS AND MINING

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 Ismay Flodine Park T-121	API Number 4303716460
Location of Well Footage : 610' FNL & 2050' FWL County : San Juan QQ, Section, Township, Range: NENW 21 40S 26E State : UTAH	Field or Unit Name Ismay Flodine Park Unit Lease Designation and Number I-149-IND-9124

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> <u>city Dallas state TX zip 75251</u>	Signature: <u><i>Arlene Valliquette</i></u>
Phone: <u>(972) 701-8377</u>	Title: <u>Manager - Regulatory Affairs</u>
Comments:	Date: <u>9/29/00</u>

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: *[Signature]*
Title: *Public Services Manager*

Approval Date: 5/26/03

Comments: Case 104-2
UIC Administered by EPA on Federal Lease.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:						09/30/2000		
FROM: (Old Operator):				TO: (New Operator):				
Merit Energy Company				Journey Operating, L.L.C.				
12222 Merit Drive, Suite 1500				1201 Louisian, Suite 1040				
Dallas, TX 75251				Houston, TX 77002				
Phone: 1-(972) 701-8377				Phone: 1-(713) 655-0595				
Account No. N4900				Account No.		N1435		
CA No.				Unit:		ISMAY FLODINE PARK		
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
R-124 Navajo Tribe K-11	24	40S	25E	43-037-16169	99990	INDIAN	WI	I
Navajo Tribe T-316	16	40S	26E	43-037-16462	99990	INDIAN	WI	A
Navajo Tribe J-5 V-117	17	40S	26E	43-037-16188	99990	INDIAN	WI	I
Navajo Tribe J-23 T-117	17	40S	26E	43-037-16456	99990	INDIAN	WI	I
Navajo Tribe J-10 T-317	17	40S	26E	43-037-16463	99990	INDIAN	WI	I
Navajo Tribe K-3 T118	18	40S	26E	43-037-16457	99990	INDIAN	WI	I
Navajo Tribe K-9 T-119	19	40S	26E	43-037-16458	99990	INDIAN	WI	I
Navajo Tribe J-24 U-421	21	40S	26E	43-037-11267	99990	INDIAN	WI	I
Navajo Tribe J-7 V-121	21	40S	26E	43-037-16191	99990	INDIAN	WI	I
Navajo Tribe J-19 V-321	21	40S	26E	43-037-16194	99990	INDIAN	WI	I
Navajo Tribe J-4 T-121	21	40S	26E	43-037-16460	99990	INDIAN	WI	I
Navajo Tribe J-21 T-322	22	40S	26E	43-037-16179	99990	INDIAN	WI	I

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/23/2000
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/23/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database c** 05/27/2003
4. Is the new operator registered in the State of 1 **YES** Business Number: 4822566-0161

5. If **NO**, the operator was contacted contacted c _____

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 (** 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:

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. 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:

3. (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	Havasus Federal #41-24	43-037-31279	NE NE (1050' FNL & 500' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-20895	Kachina	Havasus 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	Havasus Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #22-19	43-037-31278	SW NW (1850' FNL & 1255' FWL) Sec. 19-T38S-R24E
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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/9/2006

FROM: (Old Operator):
 N1435-Journey Operating, LLC
 201 Louisiana, Suite 1040
 Houston, TX 77002
 Phone: 1 (713) 655-0595

TO: (New Operator):
 N0265-Citation Oil & Gas Corp
 8223 Willow Place South
 Houston, TX 77070
 Phone: 1 (281) 517-7800

CA No.

Unit:

ISMAY FLODINE

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ISMAY FLODINE UNIT S416	16	400S	260E	4303715544	7010	Indian	OW	P
ISMAY FLODINE UNIT U416	16	400S	260E	4303715545	7010	Indian	OW	P
NAV TRB J12 (U217)	17	400S	260E	4303716180	7010	Indian	OW	P
NAV TR AC3 (U234)	34	400S	260E	4303716184	7010	Indian	OW	P
NAV J-15 (U422)	22	400S	260E	4303716187	7010	Indian	OW	P
NAV TR J-1 (V120)	20	400S	260E	4303716190	7010	Indian	OW	P
NAVAJO TRIBE J-7 (V-121)	21	400S	260E	4303716191	7010	Indian	WI	I
E ANETH 27A2 (S227)	27	400S	260E	4303716231	7010	Indian	OW	P
E ANETH 27C2 (U227)	27	400S	260E	4303716234	7010	Indian	OW	P
NAVAJO TRIBE J-4 (T-121)	21	400S	260E	4303716460	7010	Indian	WI	I
ISMAY FLODINE UNIT T-316	16	400S	260E	4303716462	7010	Indian	WI	A
S121	21	400S	260E	4303731629	7010	Indian	OW	P
U-127	27	400S	260E	4303731648	7010	Indian	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/23/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/23/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: _____
- Is the new operator registered in the State of Utah: YES Business Number: 793304-0143
- If **NO**, the operator was contacted on: _____
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- 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 7/6/2006 BIA
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 7/6/2006
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 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: 6/30/2006

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 7/31/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/31/2006
- Injection Projects to new operator in RBDMS on: 7/31/2006

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 104061650
- Indian well(s) covered by Bond Number: 104061656

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
See Attached List

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:
See Attached List

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached List

2. NAME OF OPERATOR:
Journey Operating, L.L.C. N 1435

9. API NUMBER:
See Attach

3. ADDRESS OF OPERATOR:
1201 Louisiana, Suite 1040 CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 655-0595

10. FIELD AND POOL, OR WILDCAT:
See Attached List

4. LOCATION OF WELL
FOOTAGES AT SURFACE: See Attached List

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Journey Operating, L.L.C. advises, effective June 9, 2006, Citation Oil & Gas Corp. will become the operator of the wells on the attached list.

Citation Oil & Gas Corp. (N0265)
8223 Willow Place South
Houston, TX 77070
(281) 517-7800
Bond No.: 104325628 - \$120,000

BLM BOND = 104061650
BIA BOND = 104061656

By: *Robert T. Kennedy*
Robert T. Kennedy
Sr. Vice President Land

NAME (PLEASE PRINT) Brian A. Baer

TITLE President

SIGNATURE *Brian A. Baer*

DATE 6/9/2006

(This space for State use only)

APPROVED 7/13/2006

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

JUN 23 2006

DIV. OF OIL, GAS & MINING

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 Ismay Flodine Park Unit T-121	API Number 4303716460
Location of Well Footage : 610' FNL & 2050' FWL County : San Juan QQ, Section, Township, Range: NENW 21 40S 26E State : UTAH	Field or Unit Name Ismay Flodine Park Unit Lease Designation and Number I-149-IND-9124

EFFECTIVE DATE OF TRANSFER: 6/9/2006

CURRENT OPERATOR

Company: Journey Operating, L.L.C.
Address: 1201 Louisiana, Suite 1040
city Houston state TX zip 77002
Phone: (713) 655-0595
Comments:

Name: Brian A. Baer
Signature: *Brian A. Baer*
Title: President
Date: 6/9/2006

NEW OPERATOR

Company: Citation Oil & Gas Corp.
Address: 8223 Willow Place South
city Houston state TX zip 77070
Phone: (281) 517-7800
Comments:

Name: Robert T. Kennedy
Signature: *Robert T. Kennedy*
Title: Sr. Vice President Land
Date: 6/9/2006

(This space for State use only)

Transfer approved by: *Don Jones*
Title: *VIC U-registry*

Approval Date: *6/30/06*

Comments:

EPA approval required

RECEIVED
JUN 23 2006

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: 1149-IND-9124
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe
		7. UNIT or CA AGREEMENT NAME: Ismay Flodine Park 8910087400
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Ismay (T-121) Navajo Tribe-1-4
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		9. API NUMBER: 4303716460
3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269-0688		PHONE NUMBER: (281) 517-7194
4. LOCATION OF WELL FOOTAGES AT SURFACE: 610' FNL & 2050' FWL		10. FIELD AND POOL, OR WLD CAT: Ismay
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 21 40S 26E		COUNTY: San Juan
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/17/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Mechanical Integrity Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was successfully tested for mechanical integrity on 1/17/2008. A copy of the EPA Navajo Nation UIC MIT form is attached for your review.

NAME (PLEASE PRINT) <u>Debra Harris</u>	TITLE <u>Regulatory Compliance Coordinator</u>
SIGNATURE <u><i>Debra Harris</i></u>	DATE <u>1/30/2008</u>

(This space for State use only)

RECEIVED
FEB 05 2008

DIV. OF OIL, GAS & MINING

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - reperfoming the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

U.S. ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF INSPECTION

Address (EPA Regional Office) Region 9 Environmental Inspection Agency 75 Hawthorne Street (WTR-9) San Francisco, CA 94105	Inspection Contractor NAVAJO NATION EPA- UNDERGROUND INJECTION CONTROL PO Box 1999 Shiprock, New Mexico 87420-1999	Firm To Be Inspected Citation Oil & Gas 8223 Willow Pl Dr South Houston TX 77070-4631
--	--	--

Date	1-17-08
Hour	1115 hrs

Notice of inspection is hereby given according to Section 1445(b) of the Safe Drinking Water Act (42 U.S.C. §300 f et seg.).

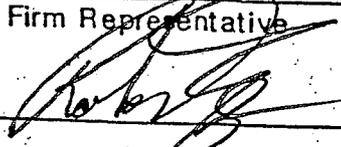
Reason For Inspection

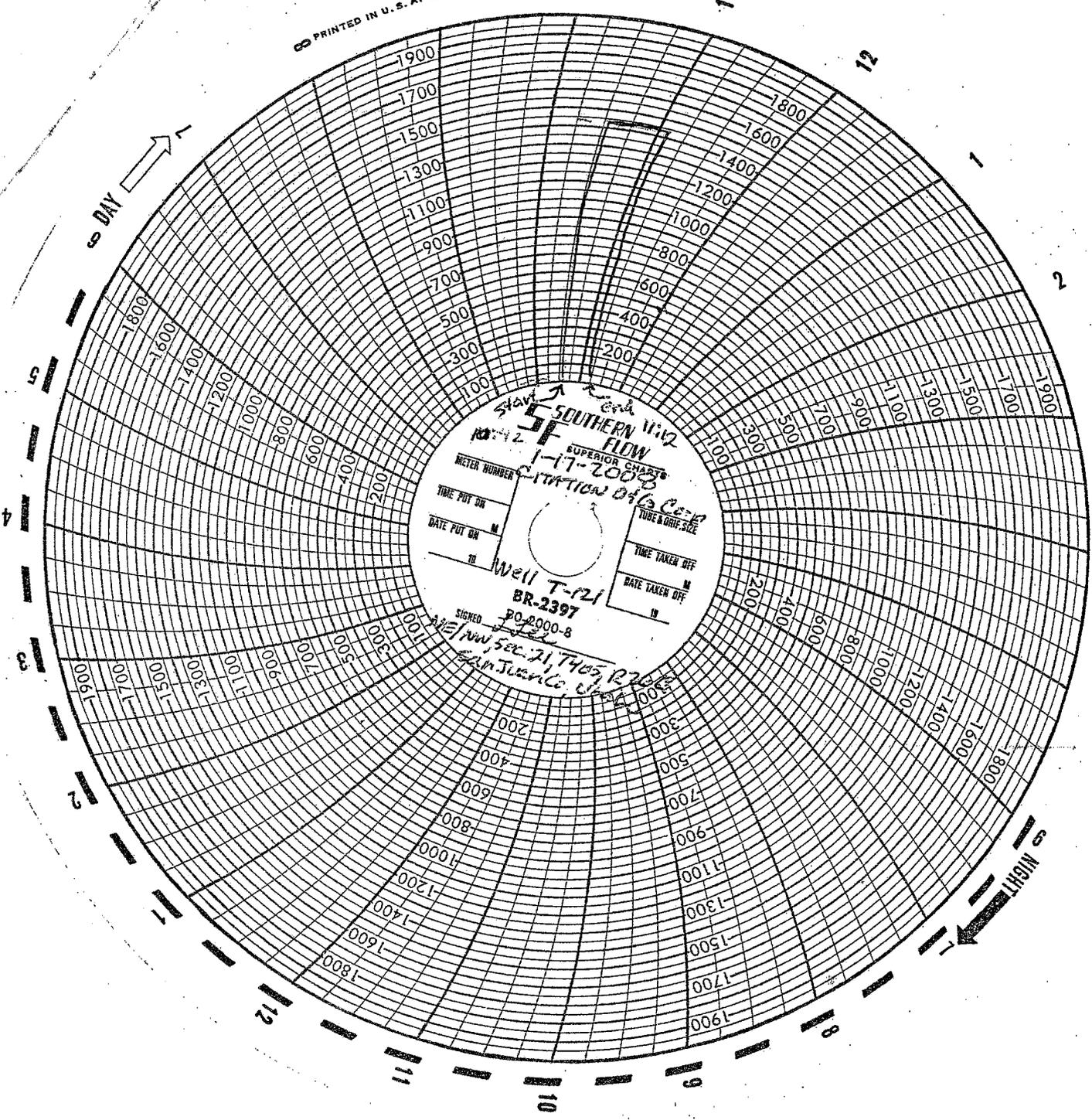
For the purpose of inspecting records, files, papers, processes, controls and facilities, and obtaining samples to determine whether the person subject to an applicable underground injection control program has acted or is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule.

MIT @ Citation Oil & Gas Corp.
Ismaey Flodine Park Unit; PASS MIT Inspection
Well # T 121 NE/NW, Sec 21, T40S, R26E, San Juan County, UT
Lease # I-149-IND-9124
API: 43-037-16460
8910087400
New Sandries - BLM
UT DDOG
610' FNL & 2050' FWL

Section 1445(b) of the SDWA (42 U.S.C. §300 f-4 (b) is quoted on the reverse of this form.

Receipt of this Notice of Inspection is hereby acknowledged.

Firm Representative 	Date 1-17-2008	Inspector Leroy Lee
---	-------------------	------------------------



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DAY

NIGHT

General Purpose Worksheet *ISMAy T-121*

SUBJECT:	PAGE NO.:	OF:
FILE:	BY:	DATE: <i>1/17/08</i>

	<i>Recorder</i>	<i>Gauge</i>	<i>TP</i>	
<i>10:42 -</i>	<i>1425</i>	<i>1575</i>	<i>0</i>	
<i>10:47</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>10:52</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>10:57</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>11:02</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>11:07</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>11:12</i>	<i>"</i>	<i>"</i>	<i>"</i>	

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator CITATION OIL & GAS CORP. Date of Test 1-17-08
 Well Name ISMAV T-121 EPA Permit No. _____
 Location NE/NW, SEC. 21, T40S R26E Tribal Lease No. T-149-IND-9124
 State and County SAN JUAN CO., UTAH

Continuous Recorder? YES NO Pressure Gauge? YES NO
 Bradenhead Opened? YES NO Fluid Flow? YES NO

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	Recorder	Gauge	
10:42	1425	1525	-0-
10:47	1425	1525	
10:52	1425	1575	
10:57	1425	1575	
11:02	1425	1575	
11:07	1425	1575	
11:12			

MAX. INJECTION PRESSURE: 3000 PSI
 MAX. ALLOWABLE PRESSURE CHANGE: 76.25 PSI (TEST PRESSURE X 0.05)
REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

39' from ~~perforation~~ ^{Top perf} - 2 1/2" Tubing, w/ 3 joints of tubing
 For
 Borehole inspection from 2000' X-1 - 100' & from 100' to 200'.

Robert E. [Signature] [Signature] 1-17-08
 COMPANY REPRESENTATIVE: (Print and Sign) DATE
Leroy Lee [Signature] [Signature] 1-17-08
 INSPECTOR: (Print and Sign) DATE

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: I-149-IND-9124
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO 7. UNIT or CA AGREEMENT NAME: ISMAY FLODINE PARK
--	--

1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: NAVAJO TRIBE J-4 (T-121)
--	---

2. NAME OF OPERATOR: CITATION OIL & GAS CORP	9. API NUMBER: 43037164600000
--	---

3. ADDRESS OF OPERATOR: 14077 Cutten Rd , Houston, TX, 77069	PHONE NUMBER: 281 891-1550 Ext	9. FIELD and POOL or WILDCAT: ISMAY
--	--	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 0610 FNL 2050 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 21 Township: 40.0S Range: 26.0E Meridian: S	COUNTY: SAN JUAN STATE: UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/5/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

Date: February 05, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Nathania Naftaly	PHONE NUMBER 281 891-1570	TITLE Permitting Analyst III
SIGNATURE N/A	DATE 2/5/2013	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43037164600000

A minimum of 100' (12 sx) should be spotted on top of CIBP @ 5370'.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 1149-IND-9124
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO TRIBE
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection Well</u>		7. UNIT or CA AGREEMENT NAME: Ismay Flodinr Park 8910087400
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		8. WELL NAME and NUMBER: Ismay T-121
3. ADDRESS OF OPERATOR: P O Box 690688 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77269I</u>	PHONE NUMBER: (281) 891-1569	9. API NUMBER: 4303716460
4. LOCATION OF WELL FOOTAGES AT SURFACE: 610' FNL & 2050' FWL		10. FIELD AND POOL, OR WILDCAT: Ismay
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 21 40S 26E		COUNTY: San Juan
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Citation Oil & Gas Corp. requests authorization to plug and abandon this well per the attached procedures and well bore schematics.

NAME (PLEASE PRINT) <u>Nathania Naftaly</u>	TITLE <u>Permitting Analyst III</u>
SIGNATURE <u>Nathania Naftaly</u>	DATE <u>1/29/2013</u>

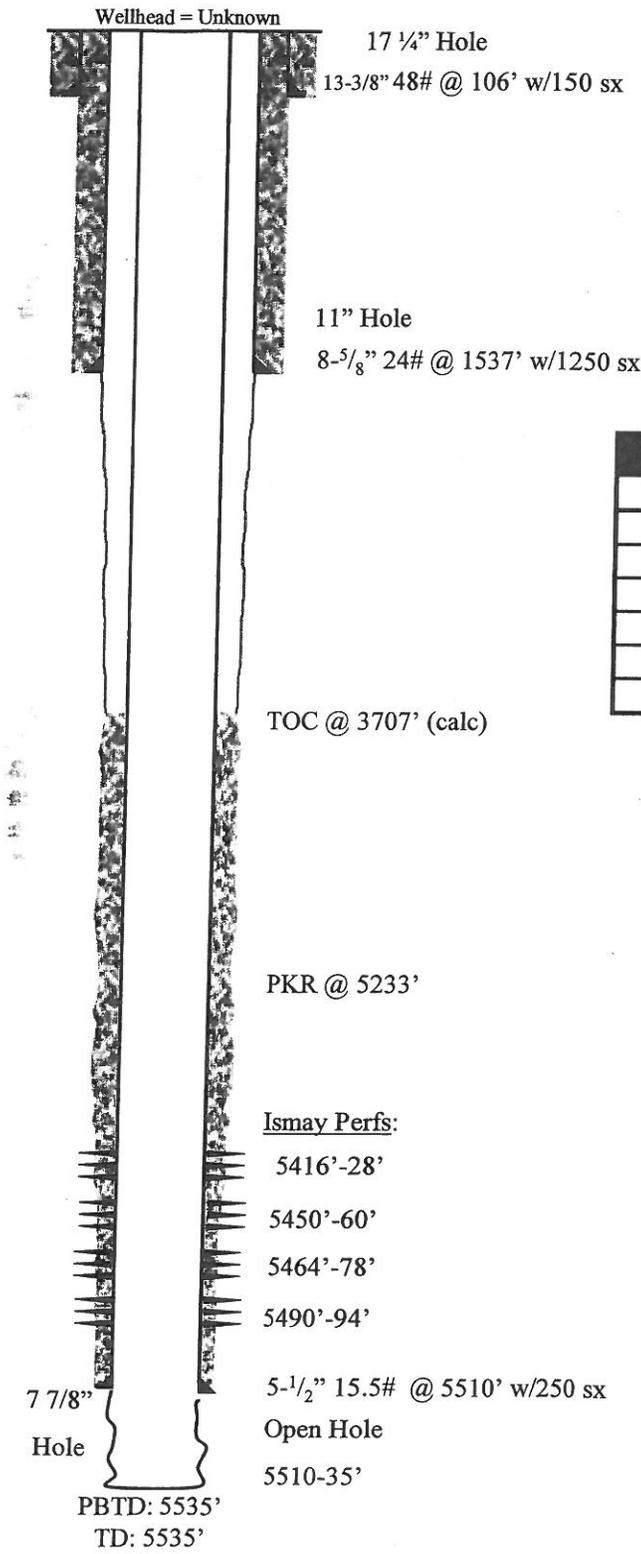
(This space for State use only)

CITATION OIL AND GAS CORPORATION WELLBORE DIAGRAM AND INFORMATION

Well Name: Ismay T-121 Field: Ismay Park Unit
 Updated: 8/6/2006 JLB Location: (SW/NE) Sec. 21-T40S-R26E
 County: San Juan State: Utah

Current

Surface: 610' FNL, 2050' FWL (SW/NE)
 Sec. 21-T40S-R26E
 San Juan County, Utah
 Completed: 3/1958
 Elevation: 4847'
 KB: 12'
 API: 43-037-16460



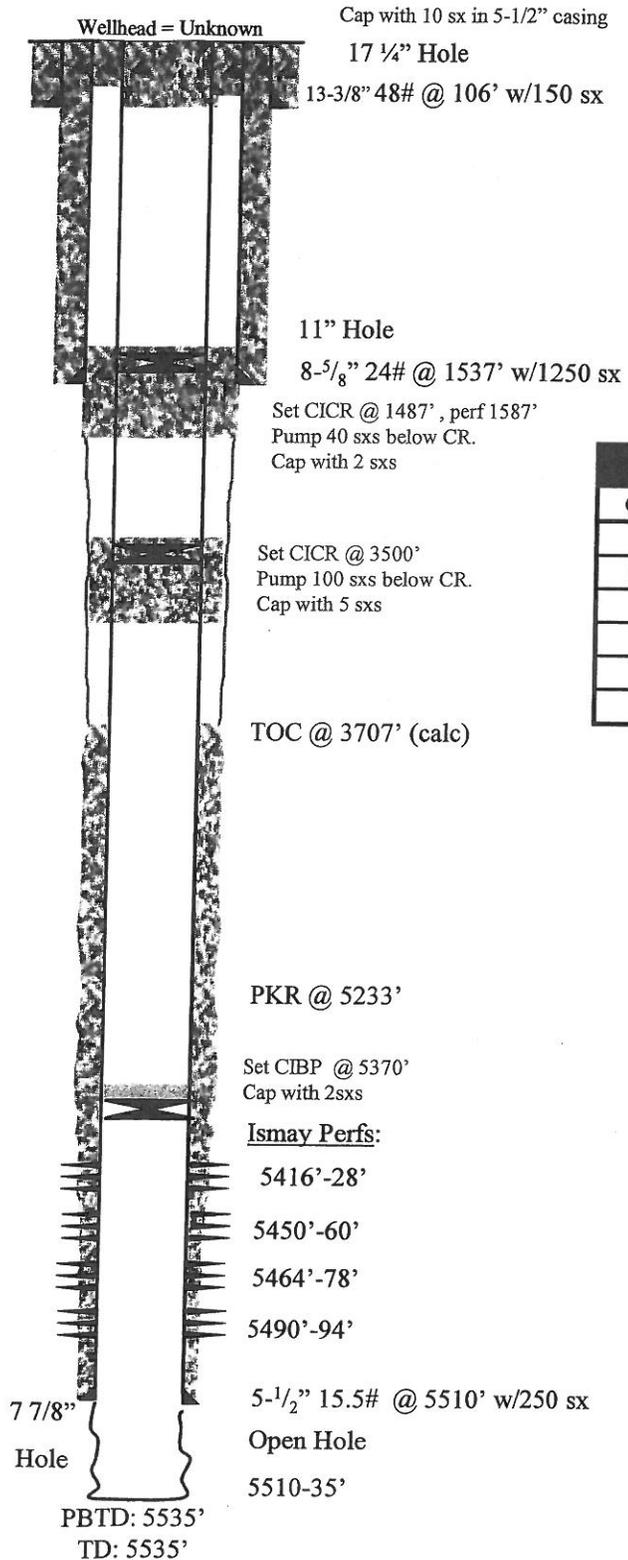
TUBING DETAIL			
Qty	Description	Length	Depth
---	KB	12.00	12.00
168	2 3/8" EUE J-55 14# tbg (est)	5,233.50	5,245.50
1	Arrowset I Pkr (8/2000)	7.45	5,252.95

CITATION OIL AND GAS CORPORATION WELLBORE DIAGRAM AND INFORMATION

Well Name: Ismay T-121 Field: Ismay Park Unit
 Updated: 1/24/2013 MDB Location: (SW/NE) Sec. 21-T40S-R26E
 County: San Juan State: Utah

Proposed

Surface: 610' FNL, 2050' FWL (SW/NE)
 Sec. 21-T40S-R26E
 San Juan County, Utah
 Completed: 3/1958
 Elevation: 4847'
 KB: 12'
 API: 43-037-16460



TUBING DETAIL			
Qty	Description	Length	Depth
---	KB	12.00	12.00
168	2 3/8" EUE J-55 14# tbg (est)	5,233.50	5,245.50
1	Arrowset I Pkr (8/2000)	7.45	5,252.95

PLUG AND ABANDON PROCEDURE

PROJECT: Plug and Abandon the Ismay T-121 Injection Well

PRESENT FORMATION AND COMPLETION: Ismay

TUBING: None, the well is temporarily abandoned.

MISC.: _____

PROCEDURE

✓ **Move in 5400' of 2-7/8" WS on location for P&A.**

1. MI RU PU. ND WH and NU BOP. TIH to 5400' with 4 3/4" bit and scrapper.
2. Load and circulate 9# PF.
3. POOH, RU WL and set CIBP at 5370', dump 2 sxs of cement on top of plug.
4. TIH with 5 1/2 CICR and set at 3500'. Load and test BS to 500 psi. Establish injection rate and sqz leak with 100 sx Cls H neat cement mixed at 15.6 ppg. Sting out and cap with 5 sxs.
5. POOH, RUWL at perf 5 1/2 " at 1587', TIH and set CICR at 1487'.
6. TIH and sting into CICR at 1487', establish circulation and mix and pump 35 sxs below CICR and dump 2 sxs on top.
7. Circulate 9# PF to surface. SI BOP and PT to 500#.
8. Run 3 jnts of tubing. Spot 10 sack plug in production casing and 15 sacks into 9 5/8" to 5 1/2" annulus to completely plug the hole.
9. Cap casing string with steel plate. Clean off location. Reclaim location and install P&A marker.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: I-149-IND-9124
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: ISMAY FLODINE PARK
2. NAME OF OPERATOR: CITATION OIL & GAS CORP		8. WELL NAME and NUMBER: NAVAJO TRIBE J-4 (T-121)
3. ADDRESS OF OPERATOR: 14077 Cutten Rd , Houston, TX, 77069		9. API NUMBER: 43037164600000
PHONE NUMBER: 281 891-1550 Ext		9. FIELD and POOL or WILDCAT: ISMAY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0610 FNL 2050 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 21 Township: 40.0S Range: 26.0E Meridian: S		COUNTY: SAN JUAN
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/26/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 06, 2013**

NAME (PLEASE PRINT) Sandra Ochoa	PHONE NUMBER 281 891-1555	TITLE Completion Analyst
SIGNATURE N/A	DATE 3/4/2013	

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - re-perforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940