

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet _____
 Location Map Fined ✓
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief RJL
 Copy NID to Field Office ✓
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 4-25-61
 OW ✓ WW _____ TA _____
 GW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 5-10-61
 Electric Logs (No.) 5

E _____ I _____ E-I 2 GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic _____ Others 2 Radioactivity
Temperature

THE PURE OIL COMPANY

GENERAL OFFICES, 35 EAST WACKER DRIVE, CHICAGO

NORTHERN PRODUCING DIVISION

~~1700 BROADWAY~~

~~DENVER, COLORADO~~

P. O. Box 265

Moab, Utah

February 28, 1961

Mr. Cleon B. Feight, Secretary
Utah Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Dear Mr. Feight:

Enclosed in duplicate is Notice of Intention to Drill
East Aneth Well No. 27-4, located in Lot 4, Sec. 27, 40S,
26E, San Juan County, Utah.

Yours very truly,

THE PURE OIL COMPANY

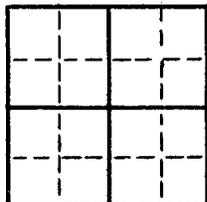
John B. Strong
John B. Strong
District Chief Clerk

Encl: (2)

(SUBMIT IN DUPLICATE)

Copy to H. L. C.

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State
Lease No.
Public Domain
Lease No.
Indian Navajo
Lease No. 11-20-603-2055

See Plats Attached

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		<input type="checkbox"/>

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

East Aneth Well No. 27-44 is located ^{*735}~~740~~ ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and ^{*3145}~~3240~~ ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of Sec. 27 February 28, 19 61

Lot 4, Sec. 27 40S 26E S.I.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the ~~surface~~ ^{ground} above sea level is 5001 feet.
 KB elevation will be furnished later.
 A drilling and plugging bond has been filed with U. S. Government

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 work, surface formation, and date anticipate spudding-in.)

Proposed Casing Program:

- 45' - 13-3/8" OD Conductor (Cemented to surface)
- 1400' - 8-5/8" OD Surface Casing (Cemented to surface)
- 6000' - 5-1/2" OD Production String (Approx. 200 sax)

Principal objective is the Paradox formation.

Estimated Total Depth - 6000'.

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

Company The Pure Oil Company
 Address P. O. Box 265 By J. B. Strong
Moab, Utah Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

* These footage locations were changed because of a Revised Plat as received 5-4-61.

THE PURE OIL COMPANY, REVISED
LOCATION REPORT

Date April 20, 1961

A.F.E. No. 4407

Division Northern Producing
(1/3 of 2402.40)

Prospect District Four Corners (E. Aneth) Lease Navajo (14-20-603-2055)

Acres 800.80 Lease No. 7063

Elevation 5000.5 Gr. Ungr. E. Aneth
Well No. 27-04 (Serial No. _____)

Quadrangle Lot 4 Sec. 27 Twp. 40S Rge. 26E

Bk. _____
Dist. _____
Twp. _____

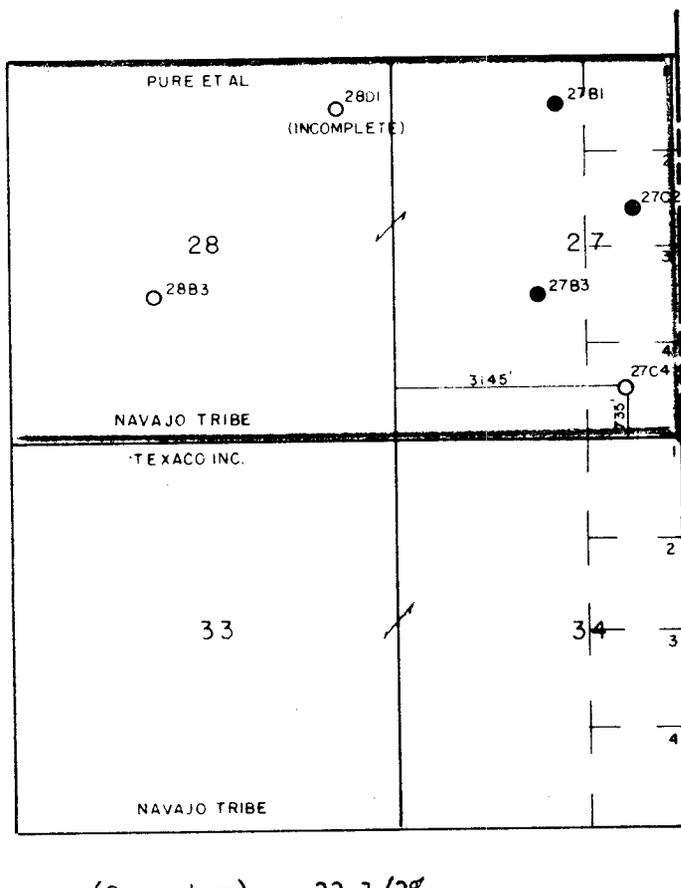
Survey Salt Lake PM County San Juan State Utah

Operator The Pure Oil Company Map _____

735	Feet	North	of the	South	line of	Section
3145	Feet	East	of the	West	line of	Section
	Feet		of the		line of	
	Feet		of the		line of	

LEGEND

- Location
- ☀ Gas Well
- Oil Well
- ☀ Gas-Distillate Well
- or ○ Dry Hole
- ⊙ Abandoned Location
- ☀ or ☀ Abandoned Gas Well
- or ● Abandoned Oil Well
- or ○ Input Well



Scale 2" = 1 MILE

Remarks: The Pure Oil Company (Operator) 33-1/3%
The Sun Oil Company 33-1/3%
The Ohio Oil Company 33-1/3%

Submitted by [Signature]

Civil Engineer

Approved by _____

Division Manager

Approved by _____

Vice-President—General Manager

THE PURE OIL COMPANY LOCATION REPORT

A.F.E. No. 4407

Date March 21, 1961

Division Northern Producing Prospect District Four Corners (East Aneth) Lease Navajo (14-20-603-2055)
 Acres 800.80 Lease No. 7063 Elevation 5000.5 Gr. Ung. E. Aneth Well No. 27-C4 (Serial No. _____)

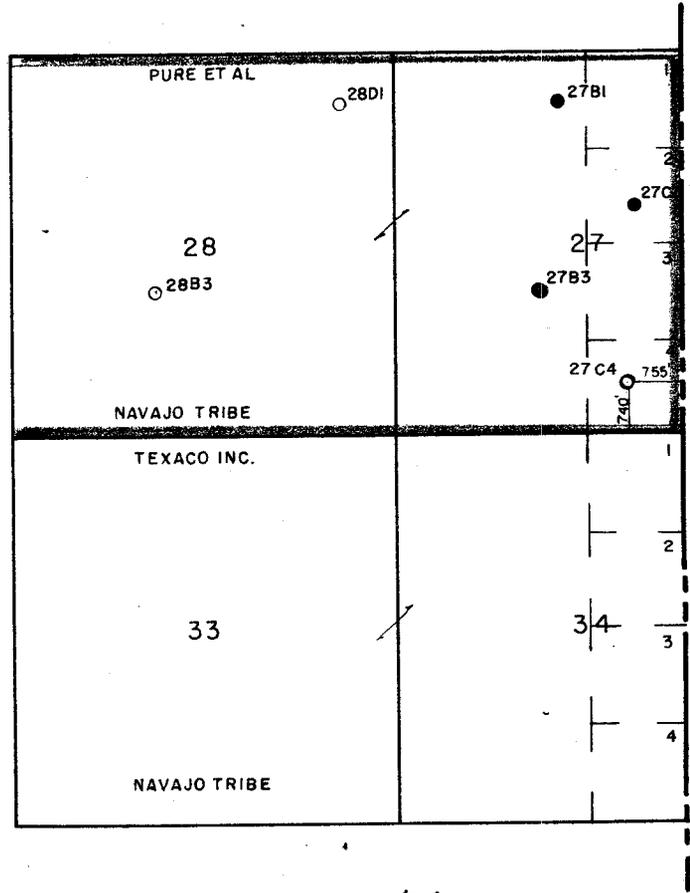
Quadrangle Lot 4 Sec. 27 Twp. 40 S Rge. 26 E Blk. Dist. Twp. _____

Survey Salt Lake P. M. County San Juan State Utah

Operator The Pure Oil Company Map _____
 755 Feet West of the East line of Section
 740 Feet North of the South line of Section
 _____ Feet _____ of the _____ line of _____
 _____ Feet _____ of the _____ line of _____

LEGEND

- Location
- ☀ Gas Well
- Oil Well
- ☀ Gas—Distillate Well
- ∅ or ○ Dry Hole
- ⊗ Abandoned Location
- ☀ or ⊗ Abandoned Gas Well
- or ⊗ Abandoned Oil Well
- or ⊙ Input Well



Scale 2" = 1 MILE

Remarks: The Pure Oil Company (Operator) 33-1/3%
The Sun Oil Company 33-1/3%
The Ohio Oil Company 33-1/3%

Submitted by [Signature] Civil Engineer Approved by _____ Division Manager
 Approved by _____ Vice-President—General Manager

COMPANY THE PURE OIL COMPANY

Well Name & No. 27-C-4

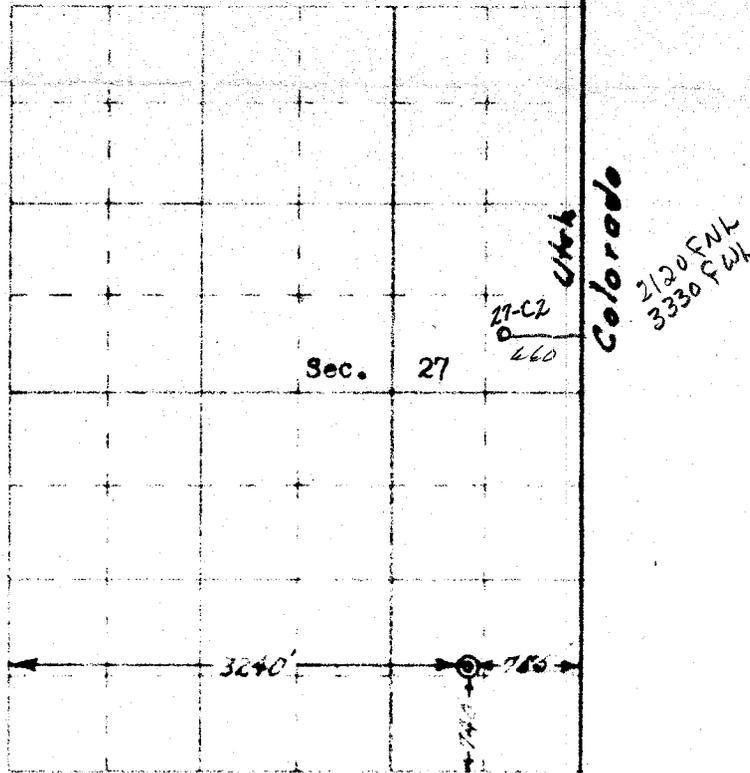
Lease No.

Location 740' FROM THE SOUTH LINE & 3240' FROM THE WEST LINE

Being in Lot 4

Sec. 27 T 40 S, R 26 E, S.L.M., San Juan County, Utah

Ground Elevation 5000.5' ungraded ground



Scale: 4 inches equals 1 mile

surveyed 12 January

19 61

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

James P. Leese

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



March 2, 1961

The Pure Oil Company
P. O. Box 265
Moab, Utah

Attn: J. B. Strong, Dist. Chief Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. East Aneth 27-C⁴, which is to be located 740 feet from the south line and 3240 feet from the west line of Section 27, Township 40 South, Range 26 East, SLBM, San Juan County, Utah.

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

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

Very truly yours,

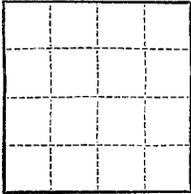
OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

CBF:awg

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

H. L. Coonts - OGCC, Moab



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee _____

Lease No. 14-20-603-2055

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

March 13, 1961

Well No. 27-04 is located 710 ft. from RM [S] line and 3210 ft. from RM [W] line of sec. 27

Lot 4, Sec. 27 40-S 26-E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill collar~~ ^{ground} above sea level is 5001 ft.
KB elevation will be furnished later.
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 March 8, 1961

Set 13-3/8" OD 18# casing at 143' and cemented with 30 sx Regular cement with 2% Calcium Chloride.

Set 8-5/8" OD 21# casing at 1493' and cemented with 585 sx Diamix cement with 1/2 gel, followed with 140 sx regular cement with 2% gel.

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

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

By J. B. Strong
J. B. Strong

Title District Chief Clerk

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Window Peak, Arizona
TRIBE Navajo Tribal, Tract 158
LEASE NO. 11-20-603-2055

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field East Aneth

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1961.

Agent's address P. O. Box 265 Company The Pure Oil Company
Moab, Utah Signed [Signature]

Phone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATA PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE (Estimated)	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW	40S	26E	27-	-0-	-	-	Location: 2140' FWL, 820' FWL. KB elevation 5004'. Spudded 4-10-61. Drilled to 40', set 1 3/8" OD casing at 40' with 50 sax regular. Drilled to 1465'. Set 5 5/8" OD casing at 1465' with 330 sax Diamix with 4% gel, followed with 100 sax neat with 2% calcium chloride. Drilled to 5560'.			
NE NW Sec. 27	40S	26E	27- B1	6	900	45.2	2,430	-	None	Flowing
C NE SW Sec. 27	40S	26E	27- B3	-0-	-0-	-	-0-	-	None	Shut in entire month.
SW NE Sec. 27	40S	26E	27- C2	25	7,904	45.6	11,271	-	None	Flowing.
SE SW Sec. 27	40S	26E	27- C4	12	576	45.2	1,362	-	None	Flowing & pumping. Set 5-1/2" casing at 5728' with 100 sax regular and 100 sax Latex cement. Perforated 5562-68; 5602-10; 5638-42. Acidized perfs 5638-42 with 1000 gals; 5602-10 with 2000 gals; 5562-68 with 3000 gals. Swabbed well in and cleaned to pit on 30/64" choke and died. Swabbed well in. Flowed 7 hrs. and died. Swabbed 6 hrs. Recovered approximately 60 bbls. oil and 80 bbls. salt water. Set HOWCO DSDM cement retainer at 5623. Squeezed perfs 5638-42 with 25 sax regular at 1000'. Acidized perfs 5602-10 and 5562-68 with 1000 gals. Swabbed well in. Flowed 4 hrs. to pit and died. Ran rods and pump. Began pumping 4-22-61. IP for record 4-25-61. Pumped 2 1/2 hrs., produced 55 bbls. oil, 5 bbls. water, 130 MCF gas per day, GOR 2344, corrected gravity of oil 44.1

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

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

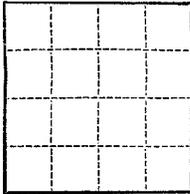
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2055



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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

April 25, 1961

East Aneth
Well No. 27-44 is located 740 ft. from EX line and 3240 ft. from W line of sec. 27

Lot 4, Sec. 27 40S 26E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} above sea level is 5001 ft.
KB elevation 5021 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)

SEE ATTACHED SHEET.

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

Company The Pura Oil Company

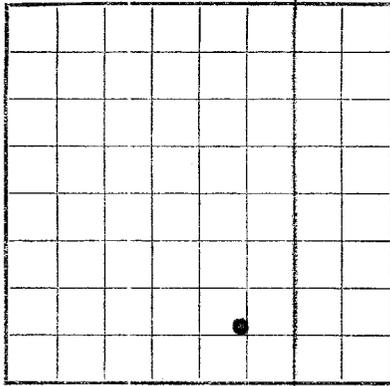
Address P. O. Box 265

Moab, Utah

By J. B. Strong
J. B. Strong

Title District Chief Clerk

Indian Agency: ~~McGowan~~ **Navajo**
SERIAL NUMBER **14-20-603-2055**
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **The Pure Oil Company** Address **P.O. Box 265 - Moab, Utah**
Lessor or Tract **U. S. Government** Field **Aneth** State **Utah**
Well No. **27-04** Sec. **27** T. **10S** R. **26E** Meridian **Salt Lake P.M.** County **San Juan**
Location **740** ft. ^[N.] of **S** Line and **3240** ft. ^[E.] of **W** Line of **Lot 4** Elevation **5021** or **5001**
(Derrick floor relative to sea level)

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

Signed _____

J. B. Strong

Date **May 9, 1961**

Title **District Chief Clerk**

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

Commenced drilling **March 8,** 19**61** Finished drilling **March 30,** 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5562'** to **5568'** No. 4, from _____ to _____
No. 2, from **5602'** to **5610'** 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"	49	8-R	CS	69'	Coupling				cemented to surface
8-5/8"	26	8-R	CS	1197'	Float				
5-1/2"	16	8-R	CS	5728'	Float		5562' 5602'	5568' 5610'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	43'	30 sz	Halliburton		
8-5/8"	1193'	110 sz	Halliburton		
5-1/2"	5728'	200 sz	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

FOLD MARK

13-3/8"	43'	30 sz	Halliburton
8-5/8"	1193'	110 sz	Halliburton
5-1/2"	5720'	200 sz	Halliburton

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Zero feet to 5755 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to _____, 19____
 The production for the first 24 hours was 60 barrels of fluid of which 72 % was oil; - % emulsion; 8 % water; and - % sediment. Gravity, °Bé. 44.1

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	44'	44'	Surface.
44'	3370'	3326'	sand and shale.
3370'	3564'	294'	Shale.
3564'	4216'	552'	Sand and dolomite.
4216'	4433'	217'	Sand and shale.
4433'	4633'	200'	Lime and shale.
4633'	5006'	373'	Lime.
5006'	5519'	513'	Lime and shale.
5519'	5591'	72'	Core No. 1 - See reverse side.
5591'	5585'	6'	SIM correction.
5585'	5613'	28'	Core No. 2 - See reverse side.
5613'	5701'	88'	Core No. 3 - See reverse side.
5701'	5755'	54'	Lime.
		5755'	TOTAL DEPTH

FORMATION RECORD—Continued

10A(EB)

10-2001-1

FROM—	TO—	TOTAL FEET	FORMATION
<u>Core No. 1</u>	5549' - 5591'	Cut 42' Rec. 35'	
13'			Dolomite, gry-brown, earthy with streaks of fair vugular porosity with good stain and odor with gry shaly partings and large anhydrite inclusions.
19'			limestone, gry, dolomitic with fair vugular porosity, good stain and odor, no bleeding.
3'			limestone, medium gry, finely xln, dense.
<u>Core No. 2</u>	5585' - 5643'	Cut & Rec. 58'	
19'			Dolomite, gry-brown, earthy with stain and odor, little visible porosity and large anhydrite inclusions.
51'			limestone, gry, fine xln, dense.
16'			limestone, gry, fine xln, dolomitic with scattered pin point porosity, large anhydrite inclusions.
14'			Dolomite, gry-brown, earthy, some pin point porosity, good stain and odor.
2'			limestone, gry, fine xln, dense.
1'			shale, black, poker chip.
1'			limestone, dark gry, fine xln.
<u>Core No. 3</u>	5643' - 5701'	Cut & Rec. 58'	
2'			limestone, dark gry, fine xln, dense.
4'			limestone, medium gry, fine xln, fair small vugular porosity, slightly bleeding oil and gas.
19'			limestone, medium gry, finely xln, dense.
5'			limestone, medium gry, finely xln, fair to good small vugular porosity, good stain and odor.
8'			limestone, medium gry, finely xln, dense.
8'			limestone, medium gry, finely xln, scattered poor pin point porosity, slightly bleeding oil and gas.
21'			Dolomite, gry-brown, sugrosic with large anhydrite inclusions, some microscopic porosity, good stain and odor.
<p>Halliburton Test No. 1, 5527'-5643'. Tool open one hour. Opened with a weak blow, increased to good in 15 minutes. Gas to surface in 20 minutes, estimated at 200 MCF/D. Recovered 60' of gas cut mud and 270' of heavy oil cut mud. Pressures: IH 2940, FH 2917, ISI 2105, PSI 1848, IF 94, FF 163.</p>			
<p>Halliburton Test No. 2, 5641'-5701'. Tool open one hour and 30 minutes, fair blow throughout test. No gas to surface. Recovered 1170' total fluid; 270' oil cut mud and 900' salt water. Pressures: IH 2920, 30 minute ICI 2105, IF 138, FF 505, 30 minute PCI 1895, FH 2895.</p>			
<p>Perforated 5562'-5568'; 5602'-5610' and 5638'-5642' with 4 shots per foot.</p>			
<p>Acidized perfs 5638'-5642' with 1000 gallons; 5602'-5610' with 2000 gallons and 5562'-5568' with 3000 gallons. Sussed well in. Cleaned to pits one day and well died. Shut in 2 days moving off rig and moving in sassing unit.</p>			
<p>Sussed well in and flowed 7 hrs on various sized chokes and well died. Sussed well 6 hrs, rec. approx. 60 bbls oil and 80 bbls salt water.</p>			
<p>Set HOCOO DSM cement retainer at 5623' and squeezed perfs 5638'-5642' with 25 cc regular cement, maximum pressure 1000 lbs.</p>			

5562'-5568' with 3000 gallons. Slabbed well in. Cleaned to pits one day and well died. Shut in 3 days moving off rig and moving in slabbing unit.

Slabbed well in and flowed 7 hrs on various sized chokes and well died. Slabbed well 6 hrs, rec. approx. 60 bbls oil and 60 bbls water.

Set HO-00 DSW cement retainer at 5623' and squeezed perfs 5638'-5642' with 25 cc regular cement, maximum pressure 1000 lbs.

WIDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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

Acidized perfs 5592'-5610' and 5582'-5568' with 1000 gallons acid and well went on vacuum.

SWINDS RECORD

Slabbed well until it began to flow small amount of gas and oil. Well flowed 4 hrs and died. Flowed total of approx. 50 bbls acid water and oil to pit and died. Well will not flow.

SWINDS RECORD

Ran rods and pump and started well pumping. No flow.

4/25/61 I.P. for Record - Pumped 24 hrs, produced 55 bbls oil, 5 bbls water, gas metered at 130 MCF/D, GOR 2364, corrected gravity of oil 44.1.

(Sample has oil & gas)

OIL OR GAS SWINDS OR LOGS

IMPORTANT MARKERS

Hornosca 4618' (-4603')
 Paradox A (Lenny) 5518' (-4971')
 Paradox A-1 5658' (-5371')
 Paradox B 5724' (-4703')

FOCAL METER CONNECTION

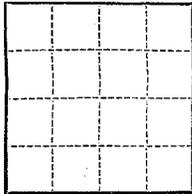
LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
 DEPARTMENT OF THE INTERIOR
 UNITED STATES

DATE OF WELL LOG RECORDS
 WELL NUMBER
 WELL NAME
 COUNTY AND STATE

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2055

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

_____ May 16, _____, 1961

East Aneth

Well No. 27-Cl is located 740 ft. from S line and 3240 ft. from W line of sec. 27

Lot 4 Sec. 27

(1/4 Sec. and Sec. No.)

40S

(Twp.)

26E

(Range)

SLM

(Meridian)

East Aneth

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the ~~surface~~ ^{ground} floor above sea level is 5001 ft.
KB elevation 5021 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)

I.P. for record: 4-25-61. Pumped 24 hours. Produced 55 bbls. oil, 5 bbls. water.
Gas metered at 130 MCF/D, OOR 2364. Corrected gravity 14.1. FINAL

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

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

By J. B. Strong

Title District Chief Clerk

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN REVERSE SIDE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2055

6. INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. JUNIOR AGREEMENT NAME

Ismay-Flodine Park

8. FARM OR LEASE NAME

WELL NO.

5001

10. FIELD AND POOL OR WILDCAT

Ismay

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

R. 1409, S. 26E, S. 1M

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
P.O. Box 810, FARMINGTON, NEW MEXICO 87401

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

740' from South line and 3240' from West line

14. PERMIT NO.

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

5001' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

SUBSEQUENT REPORT OF:

REPAIRING FROM WELL

ALTERING CASING

ABANDONING WELL

(NOTE: Report results of multiple completion or 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 matters and zones pertinent to this work.)*

Proposed remedial work is for the purpose of opening additional Ismay pay and stimulate oil production by acidizing.

Procedure for work will be as follows:

Drill out cement from 5622' to 5650'. Perforate 544' through 5638' to 5644' and 5621' to 5625' with 2 jet shots per foot. Treat perforations 5638' to 5644' and 5621' to 5625' with 250 gallons of 15% HCL acid followed by 1500 gallons of 15% NE-GR-HCL acid.

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

SIGNED E. C. HALL

TITLE District Accountant

DATE 2-16-66

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR
(Other instructions
reverse side)

DATE
a re-

Form approved.
Budget Bureau No. 42-R1424.

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2055
2. NAME OF OPERATOR TEXACO Inc.		6. INDIAN, ALLOTTEE OR TRIBE NAME Mesa
3. ADDRESS OF OPERATOR Box 810, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME Ismy-Floding Park
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 740' from South line and 3240' from West line		8. FARM OR LEASE NAME
14. PERMIT NO. **	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5001' GR	9. WELL NO. U 447
		10. FIELD AND POOL, OR WILDCAT Ismy
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA 27, 2803, 2200, 21M
		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"/>	

(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 open up additional Ismy pay and stimulate oil production by acidizing.

Commenced workover 3-3-66.

Drilled out retainer at 5622' and cement to 5650' P.B.T.D. Perforated 5 1/2" casing from 5621' to 5625', 5638' to 5644' with 2 jet shots per foot. When attempting to treat perforations 5621' to 5625' and 5638' to 5644' with 250 gallons of 15% NE-HCL acid, acid communicated to upper perforations. Reset packer and treated perforation from 5602' to 5610', 5621' to 5625' and 5638' to 5644' with 1500 gallons of 15% NE-CR-HCL acid. Maximum treating pressure was 2000 PSI with injection rate of one barrel per minute. Instant shut-in pressure was 2000 PSI. On 24 hour test ending 3-15-66, well pumped 33 barrels of 42.5° gravity oil and 16 barrels of water. Length of stroke was 54" with 11 strokes per minute.

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

SIGNED *W.D. Gunn*

TITLE **District Superintendent**

DATE **March 24, 1966**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SUNDRY NOTICES AND REPORTS ON WELLS (Con't.)

East Aneth 27-G4
Sec. 27-40S-26E
San Juan County, Utah
TD 5755' FWD 5622'

Perforated 5-1/2" OD casing 5562'-5568', 5602'-5610' and 5638'-5642' with 4 Super Dyna Jets per foot. Acidized perforations as follows: First Stage: Set Bridge Plug at 5728', Packer at 5630'. Acidized perfs 5638'-5642' with 1000 gallons Dowell XFW 15% acid. Maximum pressure 5200 lbs, broke to 2900 lbs, minimum pressure 2500 lbs. Average injection rate 1/2 bbl per minute. Second Stage: Set Bridge Plug at 5620', Packer at 5549'. Acidized perfs 5602'-5610' with 2000 gallons Dowell XFW 15% acid. Maximum pressure 3800 lbs, broke to 2700 lbs, minimum pressure 1400 lbs. Average injection rate 1/2 bbl per minute. Third Stage: Set Bridge Plug at 5575', Packer at 5554'. Acidized perfs 5562'-5568' with 3000 gallons Dowell XFW 15% acid. Maximum pressure 3000 lbs, broke to 2700 lbs, minimum pressure 1100 lbs. Average injection rate 5 bbls per minute.

Pulled Bridge Plug and Packer. Ran 181 jts 2-7/8" tubing and set at 5648' with Packer at 5541'. Swabbed well and well started flowing. Cleaned to pit through 30/64" choke and 40/64" choke and died. Swabbed well in and flowed 7 hrs on various sized chokes and died. Recovered 50 bbls salt water and 20 to 25 bbls oil. Swabbed 6 hrs, recovered approx. 60 bbls mix oil and 80 bbls salt water.

Set cement retainer at 5623'. Squeezed perforations 5638'-5642' with 25 sk regular cement, maximum pressure 1000 lbs.

Acidized perfs 5602'-5610' and 5562'-5568' with 1000 gallons Dowell XFW 15% acid. Started acid in and well on vacuum. Average injection rate 3-1/2 bbls per minute. Swabbed well in. Flowed 4 hrs and died. Recovered approx. 50 bbls acid water and a trace of oil to pit. Swabbed well 3 hrs, recovered 51 bbls oil. Ran rods and pump as well will not flow. Well now pumping on test.

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

5. Lease Designation and Serial No.

14-20-603-2055

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or CA, Agreement Designation

Ismay-Flodine Park

8. Well Name and No.

Ismay U427

9. API Well No.

43-037-16235 *pew*

10. Field and Pool, or Exploratory Area

Ismay

11. County or Parish, State

San Juan, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Texaco Inc.

3. Address and Telephone No.

3300 N. Butler, Farmington N.M. 87401 (505)325-4397

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

740' FSL & 3240' FWL
Sec. 27, T40S-R26E

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

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

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

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

Texaco Inc. proposes to repair the casing leak in the subject well:

(Please see attached for the proposed procedure.)

RECEIVED

APR 01 1991

DIVISION OF
OIL GAS & MINING
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4-3-91
BY: [Signature]

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

Signed Alan A Kleier

Title Area Manager

Date 3-20-91

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See Instruction on Reverse Side

**Squeeze Procedure
Ismay Well U427**

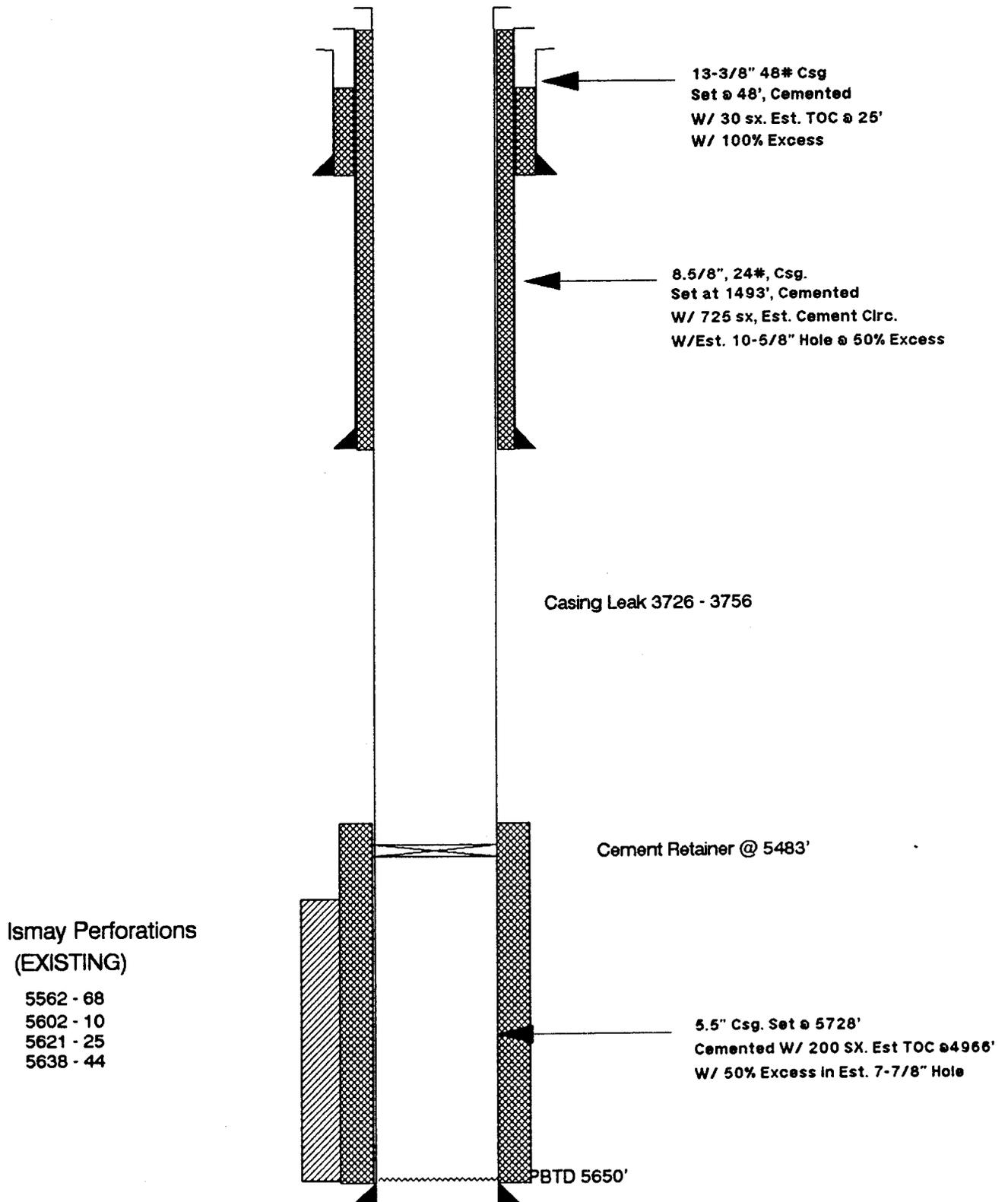
- 1 MIRU pulling unit, install BOP's with 2-3/8" pipe rams and blind rams. RIH with 2-3/8" workstring to 3825'.
- 2 Rig up cement pump truck and pump 100 BBLS fresh water down tubing.
- 3 Pump 60 SX low water loss class A or B cement from 3825' to 3285'. Pull tubing to 1500' and reverse out cement.
- 4 Pump 1 barrel of cement into leak then use hesitation method of squeeze cementing, do not exceed 800 psi when squeezing. Once final stabilized squeeze pressure is obtained for 45 minutes, lower pressure to 1/2 final squeeze pressure and shut-in for night.
- 5 Pickup six 3-1/2" drill collars with 4-3/4" bit and drill out cement. Pressure test squeeze to 1000 psi. If squeeze tests OK, swab casing fluid level to below leak and watch for fluid entry. If fluid entry is encountered or squeeze does not hold, re-squeeze as necessary.
- 6 Drill out cement retainer and run production equipment.

Cement properties Class A or B

Fluid Loss:	50cc/30 min. -325 mesh screen @ 1000 psi (1% Halad 9 or eq.)
Slurry Volume:	1.2 Cu. Ft./SX
Weight:	15.3 ppg
Thickening Time:	2 - 3 Hours

Batch Mix Cement for 20 Minutes Prior to Pumping

Ismay-Flodine Park Unit # U427



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	27	NWSE	4303716226	DSCR	POW	7000	ANETH A 27-03 (G327)						
						28	NENW	4303730728	DSCR	POW	7000	ANETH U F128						
						29	NENW	4303730187	DSCR	POW	7000	ANETH U F129						
						29	NWSE	4303716114	IS-DC	POW	7000	NAV TRB AB-#1 (G329)						
						34	NWSE	4303716227	DSCR	POW	7000	ANETH 34-C3 (G334)						
						35	NWSE	4303716115	DSCR	POW	7000	NAV TRB Q-6 (G335)						
						35	NWSW	4303716072	DSCR	TA	7000	NAV TRB Q-2 (E335)						
						36	NENW	4303730409	DSCR	POW	7000	ANETH U F136						
						380	ISMAV	365	GREATER ANETH	S400	E240	12	SWSE	4303716168	ISMY	POW	7010	NAV TR H-3 (Q412)
												23	NESE	4303730316	IS-DC	POW	7000	ANETH U H323
												23	NENE	4303730223	IS-DC	POW	7000	ANETH U H123
												22	SWSW	4303730346	IS-DC	POW	7000	ANETH U E422
												27	NENW	4303730718	IS-DC	POW	7000	ANETH U F127
												35	NWNW	4303716056	IS-DC	POW	7000	NAV TRB Q3 (E135)
34	SESE	4303716230	DSCR	TA	7000							ANETH 34-D4 (H434)						
35	SESE	4303716130	IS-DC	POW	7000							NAV TRB Q-7 (H435)						
35	NWSW	4303716072	IS-DC	POW	7000							NAV TRB Q2 (E335)						
36	NENE	4303730227	IS-DC	POW	7000							ANETH U H136						
65	BLUEBELL	365	GREATER ANETH	S020	E010							10	SWNE	4304730206	LA	99998	UTE TRIBE "S" #1	
												36	NENE	4303730227	DSCR	TA	7000	ANETH U H136
												29	SWNW	4303730645	DSCR	SOW	7000	ANETH U J229
												30	SWSW	4303730243	IS-DC	POW	7000	ANETH U J430
						30	NWNE	4303716138	DSCR	POW	7000	NAV TRB F-12 (L130)						
						30	SWNW	4303730240	DSCR	POW	7000	ANETH U J230						
						30	NESW	4303730224	DSCR	POW	7000	ANETH U K330						
						30	SWSE	4303730648	DSCR	POW	7000	ANETH U L430						
						31	SWNW	4303730413	DSCR	POW	7000	ANETH U J231						
						31	NENW	4303730647	IS-DC	POW	7000	ANETH U K131						
						380	ISMAV	380	ISMAV	S400	E260	34	SWNE	4303716184	ISMY	POW	7010	NAV TR AC3 (U234)
												16	SWNE	4303715547	ISMY	SOW	7010	ST WOOLLEY 5 (U216)
												17	SWNW	4303716170	ISMY	POW	7010	NAV TRB J13 (S217)
												18	SWNW	4303716171	ISMY	POW	7010	NAV TR K-4 (S218)
18	SWSE	4303716186	ISMY	SOW	7010							NAV TR K-7 (U418)						
18	NESE	4303716467	ISMY	SOW	7010							ISMY (V318)						
22	SWSW	4303716177	ISMY	POW	7010							NAV TR J-22 (S422)						
22	SWNE	4303716183	ISMY	POW	7010							NAV TR J-25 (U222)						
27	SWNE	4303716234	ISMY	POW	7010							E ANETH 27C2 (U227)						
27	SWSE	4303716235	ISMY	POW	7010							E ANETH 27C4 (U427)						
17	SWSE	4303716185	ISMY	SOW	7010							NAV TRB J-6 (U417)						
18	NESW	4303716464	ISMY	SOW	7010							ISMY T318 NAV TR K-8						
20	NENE	4303716190	ISMY	POW	7010							NAV TR J-1 (V120)						
22	SWNW	4303716173	ISMY	SOW	7010							NAV TR J-17 (S222)						
405	MCELMO MESA	405	MCELMO MESA	S410	E260	4	SWNW	4303716196	ISMY	PA	7025	NAVAJO TRIBAL 'AC' #7						
						4	NESW	4303720141	ISMY	PA	7025	NAVAJO TR "AC" #8-X						
1	WILDCAT	1	WILDCAT	S310	E240	9	SWNE	4303730620	PA	99998	SOUTHLAND ROYALTY NTC-1,							
380	ISMAV	380	ISMAV	S400	E260	21	NWNE	4303720056	ISMY	PA	7010	WATER WELL 3 (U121)						
65	BLUEBELL	65	BLUEBELL	S020	W020	22	SWNE	4301330339	GR-WS	PA	99998	LEONARD GOODRICH #1						



Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

May 22, 1991

RECEIVED

MAY 28 1991

DIVISION OF
OIL GAS & MINING

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

Gentlemen:

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

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

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

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

Yours very truly,

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

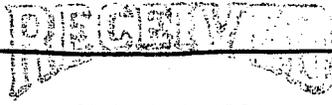
Attachments

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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



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 []
FRACTURE TREAT []
SMOOT OR ACIDIZE []
REPAIR WELL []
(POther) Transfer of Plugging Bond [X]

PULL OR ALTER CASING []
MULTIPLE COMPLETE []
ABANDON* []
CHANGE PLANS []
WATER SHUT-OFF []
FRACTURE TREATMENT []
SMOOTHING OR ACIDIZING []
REPAIRING WELL []
ALTERING CASING []
ABANDONMENT* []
(POther) Transfer of Owner/Operator []

(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:

New Operator:

TEXACO INC.

Texaco Exploration and Production Inc.

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

Signed: [Signature] Title: Division Manager

Date: 3/1/91

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 _____

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

10. API Well Number

11. Field and Pool, or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals

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

2. Name of Operator
Texaco Exploration and Production Inc.

3. Address of Operator
3300 North Butler, Farmington, NM 87401

4. Telephone Number
(505) 325-4397

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

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Transfer of Plugging Bond
- 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 Change of Operator/Operator Name
- 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.)

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

FORMER OPERATOR: TEXACO INC.

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: [Signature]
Attorney-in-Fact

SIGNED: [Signature]
Assistant Division Manager

DATE: _____

DATE: _____

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

Name & Signature _____

Title Asst. Div. Manager Date _____

(State Use Only)

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 HELOQUIST</u>		<u>FRANK</u>
	phone <u>(505) 325-4397</u>		phone <u>(505) 325-4397</u>
	account no. <u>N 5700 (6-5-91)</u>		account no. <u>N 0980</u>

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

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

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

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

STATE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

MICROFILMING

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

FILED

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

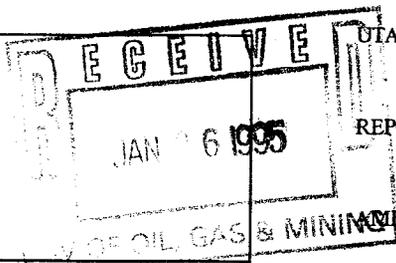
REMARKS

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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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



UTAH ACCOUNT NUMBER: N5700

REPORT PERIOD (MONTH/YEAR): 12 / 94

UNRECOMMENDED REPORT (Highlight Changes)

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

COMMENTS:

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

Date: 1-20-95

Name and Signature: Terk Wade / Terk Wade

Telephone Number:

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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N5700

REPORT PERIOD (MONTH/YEAR): 2 / 95

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ NAV TR J-1 (V120) 4303716190 07010 40S 26E 20	ISMV			I1491ND9124		
✓ E ANETH 27A2 (S227) 4303716231 07010 40S 26E 27	ISMV			14206032055		
✓ E ANETH 27C2 (U227) 4303716234 07010 40S 26E 27	ISMV			"		
✓ E ANETH 27C4 (U427) 4303716235 07010 40S 26E 27	ISMV			"		
✓ ISMV T318 NAV TR K-8 4303716464 07010 40S 26E 18	ISMV			I1491ND9123		
✓ ISMV (V318) 4303716467 07010 40S 26E 18	ISMV			"		
✓ U-21 4303731629 07010 40S 26E 21	ISMV			I1491ND9124		
✓ U-127 4303731648 07010 40S 26E 27	ISMV			"		
TOTALS						

COMMENTS: _____

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

Name and Signature: _____ Telephone Number: _____

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

WELL NUMBER	WELL TYPE	1/4	1/4	SECT.	TWN	SHP	RANGE	LEGAL	API NUMBER	
S216	OSI	SW	NW	16	T40S	R26E	1820'	FNL/500' FWL	43-037-15546	✓
S221	OSI	SW	NW	21	T40S	R26E	2120'	FNL/815' FWL	43-037-16172	✓
S222	OSI	SW	NW	22	T40S	R26E	2030'	FNL/820' FWL	43-037-16173	✓
S234	OSI	SW	NW	34	T40S	R26E	1820'	FNL/660' FWL	43-037-11266	✓
S422	OSI	SW	SW	22	T40S	R26E	595'	FSL/500' FWL	43-037-16177	✓
T318	OSI	NE	SW	18	T40S	R26E	1980'	FSL/1980' FWL	43-037-16464	✓
U216	OSI	SW	NE	16	T40S	R26E	2000'	FNL/2055' FEL	43-037-15547	✓
U218	OSI	SW	NE	18	T40S	R26E	1980'	FNL/1980' FEL	43-037-16181	✓
U222	OSI	SW	NE	22	T40S	R26E	2040'	FNL/750' FEL	43-037-16183	✓
U417	OSI	SW	SE	17	T40S	R26E	500'	FSL/1820' FEL	43-037-16185	✓
U418	OSI	SW	SE	18	T40S	R26E	660'	FSL/1980' FEL	43-037-16186	✓
U427	OSI	SW	SE	27	T40S	R26E	740'	FSL/3240' FWL	43-037-16235	✓
V118	OSI	NE	NE	18	T40S	R26E	820'	FNL/660' FEL	43-037-16189	✓
V318	OSI	NE	SE	18	T40S	R26E	1980'	FSL/660' FEL	43-037-16467	✓
Q412	POW	SW	SE	12	T40S	R25E	660'	FSL/1980' FWL	43-037-16168	✓
S121	POW	NW	NW	21	T40S	R26E	500'	FNL/660' FWL	43-037-31629	✓
S217	POW	SW	NW	17	T40S	R26E	1980'	FNL/660' FWL	43-037-16170	✓
S218	POW	SW	NW	18	T40S	R26E	1820'	FNL/ 600' FWL	43-037-16171	✓
S227	POW	SW	NW	27	T40S	R26E	2140'	FNL/820' FWL	43-037-16231	✓
S407	POW	SW	SW	7	T40S	R26E	660'	FSL/500' FWL	43-037-16174	✓
S416	POW	SW	SW	16	T40S	R26E	660'	FSL/660' FWL	43-037-15544	✓
U127	POW	NW	NE	27	T40S	R26E	745'	FNL/595' FEL	43-037-31648	✓
U217	POW	SW	NE	17	T40S	R26E	1980'	FNL/1820' FEL	43-037-16180	✓
U227	POW	SW	NE	27	T40S	R26E	2120'	FNL/3330' FWL	43-037-16234	✓
U234	POW	SW	NE	34	T40S	R26E	1980'	FNL/2080' FEL	43-037-16184	✓
U416	POW	SW	SE	16	T40S	R26E	660'	FSL/1980' FEL	43-037-15545	✓
U422	POW	SW	SE	22	T40S	R26E	820'	FSL/3140' FWL	43-037-16187	✓
V120	POW	NE	NE	20	T40S	R26E	660'	FNL/660' FEL	43-037-16190	✓
T121	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/108
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

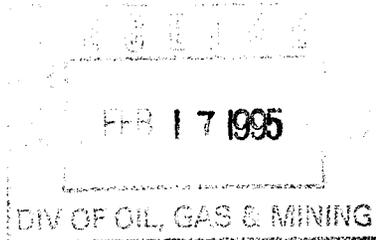


Texaco Exploration and Production Inc

P O Box 46513
Denver CO 80201-6513

February 14, 1995

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



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

Ladies and Gentlemen:

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

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

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

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

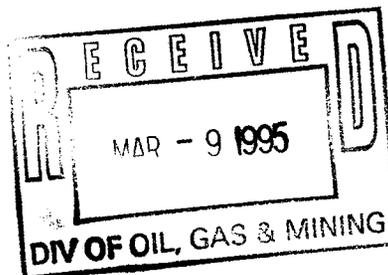
Very truly yours,

Harvey Childs
Land Department



Texaco 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

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

RECEIVED

MAR - 9 1995

SUNDRY NOTICES AND REPORTS ON WELLS		6. Lease Designation and Serial Number
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		7. Indian Allottee or Tribe Name Navajo Tribe
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		8. Well Name and Number Ismay Flodine-Park Unit
2. Name of Operator Texaco E&P Inc.		9. Well Name and Number All wells
3. Address of Operator P.O. Box 46510, Denver, CO 80201-6510		10. API Well Number
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		

<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Change of Operator</u></td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p style="font-size: small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

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

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

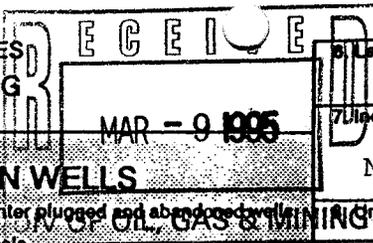
Attached is a list of all wells with location & A.P.I. numbers.

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

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

(State Use Only)

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



<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals.</p>		<p>6. Lease Designation and Serial Number</p> <p>7. Indian Allottee or Tribe Name Navajo Tribe</p> <p>8. Unit or Communitization Agreement Ismay Flodine-Park Unit</p>
<p>1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)</p>	<p>9. Well Name and Number All Wells</p>	
<p>2. Name of Operator Apache Corporation</p>		<p>10. API Well Number</p>
<p>3. Address of Operator 2000 Post Oak Blvd. Suite 100 Houston, TX 77056</p>	<p>4. Telephone Number (713) 296-6356</p>	<p>11. Field and Pool, or Wildcat</p>
<p>5. Location of Well</p> <p>Footage : _____ County : SAN JUAN</p> <p>QQ, Sec. T., R., M. : _____ State : UTAH</p>		

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

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

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

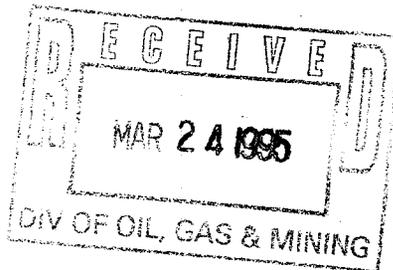
Texaco E & P Inc. has relinquished Operatorship of all wells on the "Ismay Flodine-Park Unit" to Apache Corp. effective March 1, 1995.

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

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



Texaco Exploration and Production Inc.

3300 N Butler
Farmington NM 87401

March 20, 1995

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

Mr. Don Staley, Administrative Manager, Oil and Gas

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

Dear Mr. Staley,

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

Sincerely,

Ted A. Tipton
Area Manager

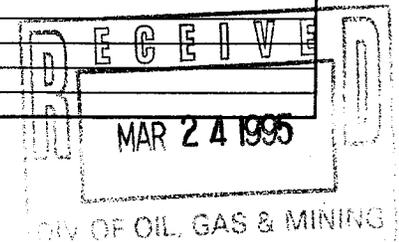
LNS/s

Attachment

**ISMAY FLODINE PARK UNIT
ANNUAL STATUS REPORT**

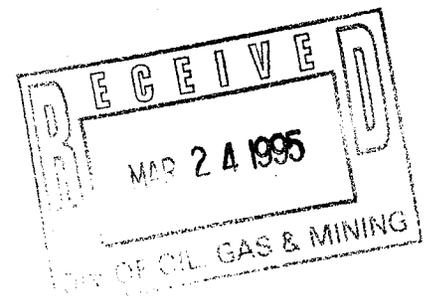
DATE OF REPORT: 3/2/95

Well #	Type	Comments	Proposed Action	Action	BLM Approved Expiration Date
S216	OSI	SUBMITTED SUNDRY TO STATE OF UTAH FOR EXTENDED SHUT-IN, CASING LEAK	Call Gil Hunt with UOGCC to confirm approved	Approved 12/9/94	No requirement; will P&A
S221	OSI	REPAIRED CSG LEAK 1/12/94... STILL LEAK, REPAIR SUBMITTED AND APPROVED 2/94	Evaluate well (repair or P&A)	Sundry Extend SI	12/31/95
S222	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
S234	OSI	EXTENDED SHUT-IN (DRY HOLE)	Submit sundry for Extended Shut-In	Sundry 8/24/94	8/1/95
S422	OSI	EXTENDED SHUT-IN, CASING LEAK	Submit sundry for Extended Shut-In	Sundry 9/94	4/1/95
T318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
216	OSI	STUCK TBG, POSSIBLE COLLAPSED CASING, HAS APPROVED P&A IN WELL FILE 9/92	Submit proposed action to State of Utah, shut-in approval	P&A approved 1/26/95	No requirement; will P&A
U218	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U222	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
U417	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U418	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U427	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
V118	OSI	UNECONOMICAL TO PRODUCE	Evaluating well for possible Shut-In		
V318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
R124	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T117	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
T118	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T119	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T317	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
U421	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V117	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V121	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V321	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
U121	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V219	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V220	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
	Code	Definition			
	OSI	Oil Shut-In			
	WIWSI	Water Injection Well Shut-In			
	WSSI	Water Source Shut-In			



Aneth Unit Annual Status Report

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





United States Department of the Interior

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

NAVAJO
FILE
TAXE
LAND
WESTERN REG
NOV 14 1995

IN REPLY REFER TO:

ARES/543

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

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

SEND COPIES TO
ALON
NOV - 2 1995
075

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

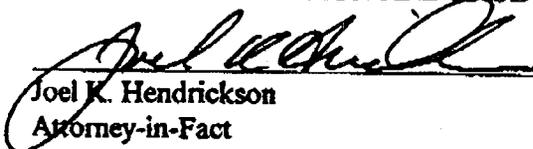
RECEIVED
 61 M MAIL ROOM
 03 SEP 27 PM 1:48
 070 BARRINGTON, NM

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

Effective as of the 1st day of March, 1995

TEXACO EXPLORATION AND PRODUCTION INC.

2-24-1995
 Date



 Joel K. Hendrickson
 Attorney-in-Fact

DESIGNATION OF SUCCESSOR UNIT OPERATOR

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

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

WTNESSETH: 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

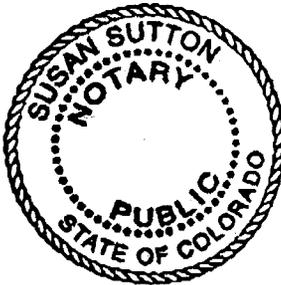
STATE OF COLORADO)
)
) SS.
COUNTY OF DENVER)

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

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

My Commission Expires:

SUSAN SUTTON
My Commission Expires 2-24-98



Susan Sutton
Notary Public
4601 DTC Blvd
Address
DENVER CO 80237

DATE APPROVED: NOV - 2 1995

Wila Earls
Area Director, Navajo

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



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

FACSIMILE COVER SHEET

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

TO: Lisha Cordova

COMPANY: _____

FAX NUMBER: 801-359-3940

FROM: Al Buron

PHONE NUMBER: 713-296-6356

FAX NUMBER: 296-7156

NUMBER OF PAGES: 5
(including cover sheet)

SUBJECT/COMMENTS:

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

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. N5700

***ISMAY FLODINE PARK UNIT**

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

Name: **SEE ATTACHED**	API: <u>037-16235</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: #0312878. *(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.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.
12/7/95 Ed Bonner - Trust Lands

FILMING

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

FILING

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

COMMENTS

950320 Cathy Spangle / Texaco "Reg. WIC F5/wicw" & referred to Water Rights / 3 WSA's.
 950463 Ric'd WIC F5 "Texaco/Apache".
 9505-10/95 BIA/Blm "Not Approved"
 951130 BIA/NM Aprv. 11-2-95.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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 TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Merit Energy Company

3. Address and Telephone Number:
12222 Merit Dr., Suite 1500, Dallas, TX 75251 972-701-8377

4. Location of Well
Footages: 740' FSL & 3240' FW1
OO, Sec., T., R., M.: SW SE Sec. 27-T40S-R26E
*Arlene chg into loc. diff to well
calculated per Turner 10-26-98/CA#10*

5. Lease Designation and Serial Number:
14-20-603-2055-A
6. If Indian, Allottee or Tribe Name:
Navajo Tribe
7. Unit Agreement Name:
Ismay-Flodine Park Unit
8. Well Name and Number:
U427
9. API Well Number:
43-037-16235
10. Field and Pool, or Wildcat:
Ismay

County: San Juan
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start 9/11/98

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

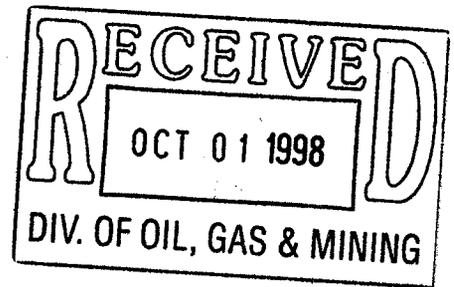
Date of work completion 9/11/98

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. 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.)

See attached BLM Sundry Notice for details.



13. Name & Signature: Ariene Valliquette Title: Regulatory Manager Date: 9/28/98

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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 to reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals.

5. Lease Designation and Serial No.
14-20-603-2055-A

6. If Indian, Allottee or Tribe Name
Navajo Tribe

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

8. Well Name and No.
U427

9. API Well No.
43-037-16235

10. Field and Pool, or Exploratory Area
Ismay

11. County or Parish, State
San Juan, Utah

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 Dr., Suite 1500, Dallas, TX, 75251 (972) 701 - 8377

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

740' FSL, 3240' FWL, Section 27, T-40-S, R-26-E

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

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

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

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

Verbal permission was granted to plug and abandon the subject well by Mr. Steve Mason with the Farmington District Office of the New Mexico Bureau of Land Management at 10:00 A.M. on 9-11-98.

Merit Energy Company plugged and abandoned the subject well using the following procedure:

1. Plug #1 - Placed 30 sacks of cement on top of the cement retainer at 5483'. BLM (Nathan Crawford) approved this operation.
2. Plug #2 - Spot a cement plug from 4667' - 4565' inside the 5 1/2" casing using 18 sacks of cement.
3. Plug #3 - Perforate the 5 1/2" casing at 1700'. Set a cement retainer at 1656'. Squeeze cement outside of casing to 1443'. Place cement on top of the cement retainer to 1443' inside the casing using 55 & 31 sacks of cement respectively.
4. Plug #4 - Perforate the casing at 93'. Squeeze cement inside and outside of casing to surface.
5. Cut off wellhead. Weld on capping plate. Set plug and abandon stake. Complete job.

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

Signed

John R. Long

Title

Petroleum Engineer

Date

09/15/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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

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 Instructions on Reverse Side

OPERATOR

FARMINGTON DISTRICT OFFICE

Sim

SEP 17 1998

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 reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals.

RECEIVED
BLM
SEP 17 PM 12:22
HOBART FARMINGTON, NM

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 Dr., Suite 1500, Dallas, TX, 75251 (972) 701 - 8377

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

740' FSL, 3240' FWL, Section 27, T-40-S, R-26-E

5. Lease Designation and Serial No.

14-20-603-2055-A

6. If Indian, Allottee or Tribe Name

Navajo Tribe

7. If Unit or CA, Agreement Designation

Ismay - Flodine Park Unit

8. Well Name and No.

U427

9. API Well No.

43-037-16235

10. Field and Pool, or Exploratory Area

Ismay

11. County or Parish, State

San Juan, Utah

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

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

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

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

Merit Energy Company wishes to plug and abandon the subject well. The following procedure is proposed:

1. Plug #1 - Pump 30 sacks of cement under the cement retainer at 5483', and spot 6 sacks of cement on top of the retainer.
2. Plug #2 - Spot a cement plug from 4668' - 4568' inside the 5 1/2" casing using 17 sacks of cement.
3. Plug #3 - Perforate the 5 1/2" casing at 1700'. Set a cement retainer at 1690'. Squeeze cement outside of casing to 1443'. Place cement on top of the cement retainer to 1443' inside the casing using 50 & 36 sacks of cement respectively.
4. Plug #4 - Perforate the casing at 93'. Squeeze cement inside and outside of casing to surface.
5. Cut off wellhead. Weld on capping plate. Set plug and abandon stake. Complete job.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Signed

John R. Long

Title

Petroleum Engineer

Date

09/14/98

(This space for Federal or State office use)

Approved by

Joe Hewitt

Title

Acting Team Lead

Date

9-17-98

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 Instructions on Reverse Side

OPERATOR

IN REPLY REFER TO:
(07337)

UNITED STATES DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE**

1235 La Plata Highway
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: U427 Ismay Flodine
Park Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. **Mike Flaniken** with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). **Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice.**

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils may be remediated on-site according to these guidelines or disposed of in an approved disposal facility.

3. The well pad will be shaped to conform to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" before seeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to detour vehicular travel. Access will be ripped to a minimum of 12" in depth and waterbarred prior to seeding. All erosion problems created by the development must be corrected prior to acceptance of release. Waterbars should be spaced as shown below:

<i>% Slopes</i>	<i>Spacing Interval</i>
Less than 2%	200'
2 to 5%	150'
6 to 9 %	100'
10 to 15%	50'
Greater than 15%	30"

All water bars should divert water to the downhill side of the road.

5. All disturbed areas will be seeded between July 1 and September 15 with the prescribed certified seed mix (reseeding may be required).

6. Notify Surfacing Managing Agency seven (7) days prior to seeding so they may be present for that option.

7. The period of liability under the bond of record will not be terminated until the lease is inspected and the surface rehabilitation approved.

Other SMA's may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, we should be provided with a letter from the fee owner stating that the surface restoration is satisfactory.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON DISTRICT OFFICE

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Farmington District office, *Branch of Drilling & Production*.
- 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured.
- 3.0 A tank or approved pit must be used for containment of any fluids from the wellbore during plugging operations and all unattended pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
- 3.1 Pits are not to be used for disposal of any constituent(s) of concern.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
- 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, *or annular void(s) between casings*, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.3 Surface plugs may be no less than 50' in length.
- 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, *calculated using the bit size, or 100' of annular capacity, determined from a caliper log*, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, *as calculated from a caliper log*, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
- 5.0 All cement plugs spotted across, *or above*, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, *and in the case of lost circulation or partial returns during cement placement*, shall be tested by: (1) tagging with the work string, or: (2) *for cased holes only*; pressuring to a minimum surface pressure of 500 PSI, with no more than a 10% drop during a 15-minute period.
- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, *without regard to any excess*.

- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 6.0 All wells are to be controlled by means of a wellbore fluid that is to be of a weight and consistency necessary to stabilize the wellbore. Wellbore fluid shall be left in place as filler between all plugs.
- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.
- 7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H₂S.
- 8.0 Within 30 days after plugging work is completed, file a Sundry Notice, *Subsequent Report of Abandonment (Form 3160-5)*, five copies, with the District Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.
- 9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.