

4-19-65 wrote letter to operator asking if well
had been P/A and to send subsequent R of A.
W.C.

1-29-76 - Subsequent report of
converting to water injection.

FILE NOTATIONS

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

Checked by Chief R.L.L.
 Copy NID to Field Office ✓
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 2-12-62 Location Inspected _____
~~OW~~ WW _____ TA ✓ Bond released _____
 GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log 11-19-62
 Electric Logs (No.) 2
 E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic ✓ Others _____



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

April 17, 1962

Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Attention: Mr. C. B. Feight

Gentlemen:

Tenneco Oil Company wishes to drill a well to be known as the Upper Valley Unit No. 1 located 2218' FNL and 282' FEL, Section 11, T. 36 S., R. 1 E., Garfield County, Utah. We request permission to drill this well at this location in exception to Rule C3c. The location falls on the side of the hill. If the location were to be moved west it would run into a sheer bluff and if the location were moved north it would be located on a steep portion of the hill. Tenneco controls all acreage within one mile of the specified location.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in cursive script, appearing to read "L. B. Plumb", is written over a horizontal line.

L. B. Plumb

District Production Superintendent

IBP:bjo

Attach.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-013738

Unit _____

		X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

April 17, 1962

Upper Valley Unit

Well No. 1 is located 2218 ft. from S line and 262 ft. from E line of sec. 11

NE/4 Section 11 36 S 1 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat - Upper Valley Area Garfield Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drainage floor~~ ground level above sea level is 7175 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)

Mississippian test: 1. Drill 17-1/2" hole to 60'. Set 13-3/8" OD, 48#, H-40, ST&C casing at 60' and circulate cement to surface. 2. Drill 12-1/4" hole to 1650'. Set 9-5/8" OD, 32.3#, H-40, ST&C casing at 1650' and cement with 400 ax. 3. Drill 8-3/4" hole to 8750'. Run ES-Induction and Gamma Ray-Sonic logs. 4. Run 5-1/2" OD, 17# and 15.5#, J-55 and N-80, ST&C and LT&C and set at 8750'. Cement with 1100 ax. WOC. Pressure test casing. 5. Core from 8750' to TD (approx. 8950') with water. 6. Run Gamma Ray-Sonic log. 7. Stimulate formation, potential and clean location.

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

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By L. B. Plumb

Title District Production Superintendent

COMPANY **TENNECO OIL COMPANY**

Well Name & No

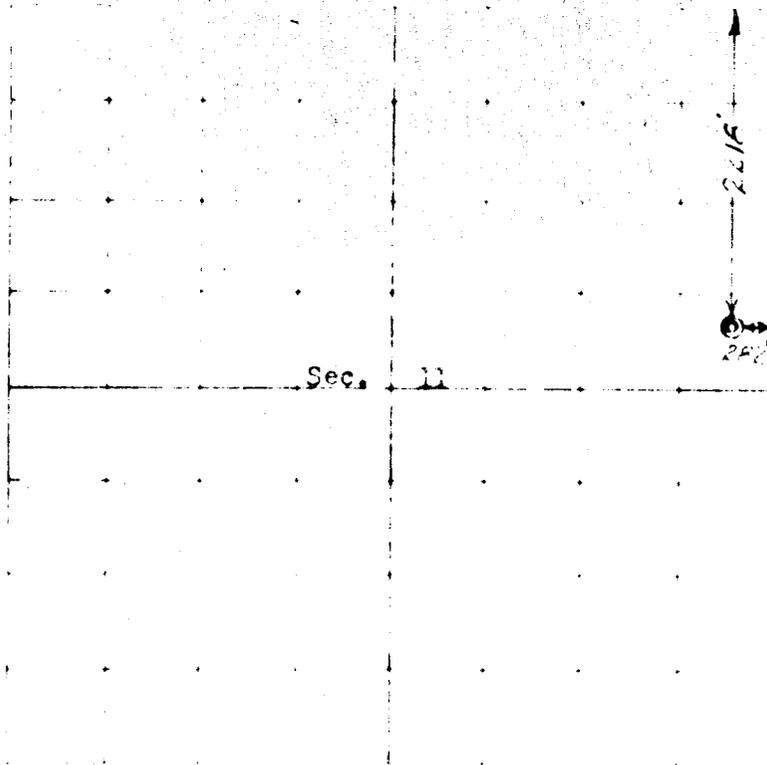
Lease No

Location **2218' FROM THE NORTH LINE & 282' FROM THE EAST LINE**

Being in **SE SE NE**

Sec. **11** T **36** S, R **1** E, S.L.M., Garfield County, Utah

Ground Elevation **7175'** ungraded



Surveyed **14 April 1962**

Page **62**

This is to certify that the above information was obtained from a reliable source and is true and correct as shown on the attached map and plan.

James P. Lewis

James P. Lewis
State Reg. No. 1572

POOR COPY

April 20, 1962

Tenneco Oil Company
Box 1714
Durango, Colorado

Attn: L. B. Plumb, Dist. Prod. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Upper Valley Unit #1, which is to be located 2218 feet from the north line and 282 feet from the east line of Section 11, Township 36 South, Range 1 East, S1EM, Garfield County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

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

Under Rule A-3, the approval of this Commission is not necessary when an unexecuted copy of the unit agreement is on file with this office. In such a case, it is only necessary to file copies of all notices of intention and subsequent reports that are filed with the United States Geological Survey.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

**CLEON B. FEIGHT,
EXECUTIVE DIRECTOR**

CBF:kb

cc: Don Russell, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

May 18, 1962

Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

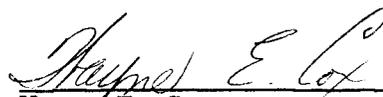
Gentlemen:

Subject: Upper Valley Unit No. 1
Section 11, T. 36 S., R. 1 E.
Garfield County, Utah

Enclosed are two copies of Form 9-331-a, Report of Water Shut-Off,
which pertain to the subject well.

Yours very truly,

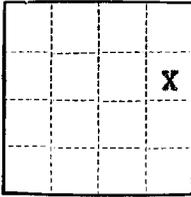
TENNECO OIL COMPANY



Wayne E. Cox
District Office Supervisor

:bjo

Encl.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-013738
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

..... May 18 , 19 62

Upper Valley Unit
Well No. 1 is located 2218 ft. from [N] line and 282 ft. from [E] line of sec. 11
~~rock~~

NE/4 Section 11 36 S 1 E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat - Upper Valley Area **Garfield** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~stratigraphic~~ ground level above sea level is 7175 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)

Ran and cemented conductor and intermediate casing as follows: Ran 3 joints (76') 13-3/8" OD, 48#, H-40, ST&C casing and set at 91'. Cemented with 115 sacks Portland, 2% HA-5. Cement circulated to surface. WOC 12 hours. Pressure tested casing to 600 pounds for 4 hours. Pressure held o.k.

Ran 53 joints (1673') 9-5/8" OD, 32.3#, H-40, ST&C casing and set at 1690'. Cemented with 800 sacks 1:1 Pozmix "A" Portland, 2% HA-5, 12-1/2# gilsonite per sack. Cement circulated to surface. WOC 12 hours. Pressure tested casing to 600 pounds for 6 hours. Pressure held o.k.

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

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By [Signature] **L. B. Plumb**

Title **District Production Superintendent**

Copy H.L.C.

PMB
7



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

July 12, 1962

Utah Oil & Gas Conservation Commission
310 Newhouse Bldg.
10 Exchange Place
Salt Lake City 11, Utah

Gentlemen:

Subject: Upper Valley Unit No. 1, 36S, 1E,
SIM, Garfield County, Utah

Enclosed are two copies of Form 9-331-a, Notice of Intention to
Change Plans, regarding subject well.

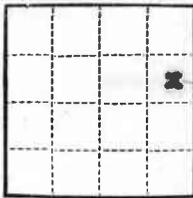
Yours very truly,

TENNECO OIL COMPANY


Wayne E. Cox
District Office Supervisor

DLE:pk

Encl.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office **Salt Lake City**

Lease No. **U-013738**

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

July 10, 19 62

Well No. **1** is located **2818** ft. from **{N}** line and **282** ft. from **{E}** line of sec. **11**

NE/4 Section 11
(1/4 Sec. and Sec. No.)

366
(Twp.)

1E
(Range)

61N
(Meridian)

Wildcat
(Field)

Garfield
(County or Subdivision)

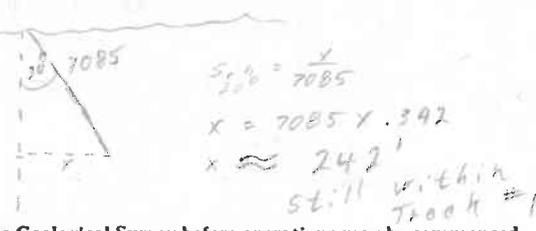
Utah
(State or Territory)

The elevation of the ~~bottom~~ ^{ground level} above sea level is **7175** 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)

Drill pipe parted when at depth of 7927'. Recovered all drill pipe and five drill collars, but unable to recover rest of fish. Top of fish at 7260'. Spotted cement plugs. FBID 7125'. Ran and set 2 1/2 degree whipstock at 7125'. Preparing to drill out. Hole deviation 2 1/2 degrees south, 20 degrees east at 7085'.



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

Company **Tenneco Oil Company**

Address **P. O. Box 1714**

Durango, Colorado

By **L. B. Plumb** L. B. Plumb

Title **District Prod. Superintendent**



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

July 26, 1962

Utah Oil & Gas Conservation Commission
310 Newhouse Bldg.
10 Exchange Pl.
Salt Lake City 11, Utah

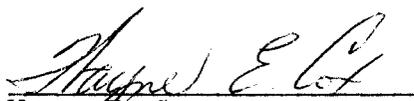
Gentlemen:

Subject: Upper Valley Unit No. 1
Sec. 11, 36S-1E, Garfield
County, Utah

Enclosed are two copies of Form 9-331-A, Notice of Intention
to Change Plans, pertaining to the subject well.

Yours very truly,

TENNECO OIL COMPANY


Wayne E. Cox
District Office Supervisor

WEC:pk

Encl.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-013738

Unit _____

		X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

July 25, 1962

Upper Valley Unit
Well No. 1 is located 2218 ft. from N line and 202 ft. from E line of sec. 11

NE/4 Sec. 11 36S 1E 61M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Garfield Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~corner~~ ground level above sea level is 7175 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)

Attempt to complete subject well in Coconino formation. Approximate top of Coconino - 7000'. Run 7" OD 23# and 26# N-80 and J-55 casing and set at 7160 ft. v/440 sz. Perforate, swab and frac. Potential and clean location.

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

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By L.B. Flumb

Title District Production Supt.



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

August 10, 1962

Utah Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Gentlemen:

Subject: Upper Valley Unit No. 1
Sec. 11, 36S-1E, Garfield
County, Utah

Enclosed are two copies of Form 9-331-a, Notice of Intention to Change Plans, and two copies of Subsequent Report of Water Shut-Off, pertaining to the subject well.

Yours very truly,

TENNECO OIL COMPANY



Wayne E. Cox
District Office Supervisor

WEC:pk

Encl.

hg

Copy H. L. C.

Budget Bureau No. 42-R358.4.
Form Approved.

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

Lease No. **U-013738**

Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

			X

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

August 10, 1962

Upper Valley Unit
Well No. **1** is located **2218** ft. from **13** line and **262** ft. from **13** line of sec. **11**

NE/4 Section 11 (1/4 Sec. and Sec. No.) **36** (Twp.) **1E** (Range) **S1M** (Meridian)

Wildcat (Field) **Coffield** (County or Subdivision) **Utah** (State or Territory)

The elevation of the derrick floor above sea level is **7175** 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)

We propose to change plans on subject well as follows:

Set cast iron bridge plug at 6973'. Spot 10 sz. cement on top bridge plug to 6923'. Attempt to complete well in Kaibab formation. Perforate, stimulate formation and test. Clean location.

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

Company **Tenneco Oil Company**

Address **P. O. Box 1714**

Durango, Colo.

Original Signed By

By **L. B. Plumb** **L. B. Plumb**

Title **District Production Superintendent**

Copy H. L. C.

		X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-013738

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

August 10, 1962

Upper Valley Unit

Well No. 1 is located 2218 ft. from N line and 322 ft. from W line of sec. 11

NE/4 Section 11 X6 18 SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Garfield Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~casings~~ ground level above sea level is 7175 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)

Run and cemented production casing as follows:

Run 224 jts (7144') 7" OD 23# N-80 and J-55 J-55, LK&C casing and set at 7160'. Cemented with 440 sz. WOC 24 hours. Pressure tested casing to 1500 pounds for 30 min. Pressure held okay. ✓

C-9 OK

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

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colo.

Original Signed By:
L. B. Plumb

By L. B. Plumb

Title District Production Superintendent



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

August 23, 1962

Utah Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 14, Utah

Gentlemen:

Subject: Upper Valley Unit No. 1
Garfield County, Utah

Enclosed are two copies of Form 9-331 a, Notice of Intention to Abandon Well, pertaining to the subject well.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in cursive script, appearing to read "L. B. Plumb".

L. B. Plumb
District Production Supt.

:Pk

Encl.

due
NID
FAL

Copy H, L.C.

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Form Approved.

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

Lease No. **U-013738**

Unit _____

			X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

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

August 23, 1962

Upper Valley Unit
Well No. **1** is located **2215** ft. from **[N]** line and **282** ft. from **[E]** line of sec. **11**

NE/4 Sec. 11 (1/4 Sec. and Sec. No.) **T36S** (Twp.) **R1E** (Range) **S14N** (Meridian)
Wildcat (Field) **Garfield** (County or Subdivision) **Utah** (State or Territory)

The elevation of the ~~casings~~ **ground level** above sea level is **7175** 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)

Plugging and abandoning this well is proposed as follows:

1. Squeeze perforis 6144-6396 with cement leaving 50' column of cement above perforis.
2. Place 20' cement plug to surface in top of oil string.
3. No recovery of 7" oil string casing is planned at the present time.

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

Company **Tenneco Oil Company**

Address **P. O. Box 1714**

Durango, Colorado

By *[Signature]* **L. B. Plumb**

Title **District Production Superintendent**

October 11, 1962

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Attn: E. R. Plumb,
Dist. Prod. Supt.

Re: Well No. Upper Valley Unit
#1, Sec. 11, T. 36 S, R. 1
EE., Garfield County, Utah

Gentlemen:

This letter is to advise you that the well log and electric and/or radioactivity logs for the above mentioned well are due and have not yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, "log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

cfp
Encl.

November 9, 1962

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Attn: E. R. Plumb,
Dist. Prod. Supt.

Re: Well No. Upper Valley Unit
#1, Sec. 11, T. 36 S, R. 1
E., Garfield County, Utah

Gentlemen:

Reference is made to our letter of October 11, 1962 wherein we requested the Well Log and Electric and/or Radioactivity Logs for the above mentioned well.

As of this date, we still have not received said logs. Would you please send us these logs as soon as possible in order that we may complete our file for this well.

Thank you.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

cfp

Encl. (Forms)



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

November 14, 1962

Utah Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah

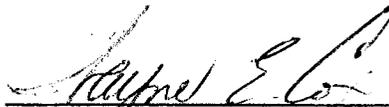
Gentlemen:

Subject: Upper Valley Unit No. 1,
Sec. 11, 36S-1E, Garfield
County, Utah

Enclosed are two copies of Form 9-330, Log of Oil or Gas Well,
and two copies of an Electrical log, pertaining to the subject
well.

Yours very truly,

TENNECO OIL COMPANY



Wayne E. Cox
District Office Supervisor

WEC:pk

Encls.

FOLD MARK

13-3/8	91	115	circ. to surf.
9-5/8	1690	800	" " "
7	7160	440	plug

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 surface feet to 7927 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

TA 8-18-, 1952 Put to producing _____, 19_____

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

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	810	810	Shale
810	850	40	Sand
850	1705	855	Shale
1705	2140	435	Sand, sh, ls, interbedded
2140	2350	210	Anhy, ls
2350	2615	265	Sand, shale
2615	4715	2100	Sand
4715	5140	325	Shale, clay
5140	5250	110	Sand
5250	6040	790	Shale, thin ls
6040	6190	150	Dolomite
6190	6400	210	Dolo, sand, anhy, thin beds
6400	6660	260	Anhy, with ss interbeds
6660	6830	170	Sand
6830	7030	200	Sand, shale
7030	7927	897	Sand

[OVER]

HISTORY OF OIL OR GAS WELL

16-42004-2 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.

Spud @ 4:00 a. m., 5-10-62. Drld to 7927'. Lost 4 1/2" drill pipe and drill collars in hole. Began fishing on June 26, 1962. Fished until July 5, 1962. Spotted cmt. plug on top of fish @ 7182'. Spotted 3 plugs & set whipstock @ 7125'. Drld to 7169'. Ran 7" csg. Set @ 7160'. Ran logs. Perf 6900-7011. Swbd Coconino formation. Swbd 80.8 bbls fluid in 19 hrs. No show oil or gas. Loaded hole w/oil spnt 100 gal. mud acid across formation. Broke formation w/oil. Treated w/400 gal. acid followed by 30,000 std. 158,200 std. cu. ft. nitrogen in 17,000 gal. refined oil. Flowed 90 BO in 6 hrs & died. Swbd, squeezed various sets of perfs and attempted production tests for 6 days. Recovered 517 BLO. Left 510 bbls in formation. Attempted to complete in Kiabah formation. Squeezed all Coconino perfs. Perf 6008-10. Broke down perfs. Perf 6060-70. Broke down perfs w/acid. Swbd and tested for 2 days. Squeezed all perfs. Left 50 ft. column of cement above perfs. Placed 20 ft. cement plug at surface. Left all casing in hole. Well temporarily abandoned.

Dupont

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-013738
LEASE OR PERMIT TO PROSPECT _____

Sec. 11 X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Tenneco Oil Company Address P. O. Box 1714, Durango, Colo.
Lessor or Tract Upper Valley Unit Field Wildcat State Utah
Well No. 1 Sec. 11 T. 36S R. 1E Meridian S1M County Garfield
Location 2218 ft. N of S Line and 282 ft. W of E Line of Section 11 Elevation 7175 G.L.
(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 L. B. Plumb

Date November 9, 1962 Title District Production Supt.

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

Commenced drilling May 10, 1962 Finished drilling July 21, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6038 to 6110 No. 4, from _____ to _____
No. 2, from 6825 to 6870 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2634 to 2870 No. 3, from _____ to _____
No. 2, from 6925 to 7260 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		76	Guide				Conductor
9-5/8	32.3#	8		1673	Guide				Surface
7	23#	8		7144	Guide				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	1690	800	" " "		
7	7160	440	plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

FOLD MARK

13 3/8	91	115	circ. to surf.
9 5/8	1690	800	" " "
7	7160	440	plug

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 surface feet to 7927 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing, 19.....

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

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	810	810	Shale
810	850	40	Sand
850	1705	855	Shale
1705	2140	435	Sand, sh, ls, interbedded
2140	2350	210	Anhy, ls
2350	2615	265	Sand, shale
2615	4715	2100	Sand
4715	5140	325	Shale, clay
5140	5250	110	Sand
5250	6040	790	Shale, thin ls
6040	6190	150	Dolomite
6190	6400	210	Dolo, sand, anhy, thin beds
6400	6660	260	Anhy, with ss interbeds
6660	6830	170	Sand
6830	7030	200	Sand, shale
7030	7927	897	Sand

HISTORY OF OIL OR GAS WELL

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

Spud @ 4:00 a. m., 5-10-62. Drld to 7927'. Lost 4 1/2" drill pipe and drill collars in hole. Began fishing on June 26, 1962. Fished until July 5, 1962. Spotted cmt. plug on top of fish @ 7182'. Spotted 3 plugs & set whipstock @ 7125'. Drld to 7169'. Ran 7" csg. Set @ 7160'. Ran logs. Perf 6900-7011. Swbd Coconino formation. Swbd 80.8 bbls fluid in 19 hrs. No show oil or gas. Loaded hole w/oil spot 100 gal. mud acid across formation. Broke formation w/oil. Treated w/400 gal. acid followed by 30,000#sd. 158,200 std. cu. ft. nitrogen in 17,000 gal. refined oil. Flowed 90 BO in 6 hrs & died. Swbd, squeezed various sets of perfs and attempted production tests for 6 days. Recovered 517 BLO. Left 510 bbls in formation. Attempted to complete in Kiabah formation. Squeezed all Coconino perfs. Perf 6008-10. Broke down perfs. Perf 6060-70. Broke down perfs w/acid. Swbd and tested for 2 days. Squeezed all perfs. Left 50 ft. column of cement above perfs. Placed 20 ft. cement plug at surface. Left all casing in hole. Well temporarily abandoned.

November 19, 1962

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Attention: Wayne E. Cox,
Dist. Office Supervisor

Re: Well No. Upper Valley Unit #1,
Sec. 11, T. 36 S, R. 1 E.,
Garfield County, Utah

Gentlemen:

We are in receipt of your "Log of Oil or Gas Well", USGS Form 9-330, for the above mentioned well. However, we note that the date the well was temporarily abandoned was omitted from this report. Would you please furnish us with this information as soon as possible so that we may complete our file on this well.

Your prompt cooperation in this matter will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

cfp



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

November 20, 1962

Utah Oil & Gas Conservation Commission ✓
310 Newhouse Bldg.
10 Exchange Place
Salt Lake City 11, Utah

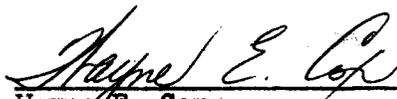
Gentlemen:

Subject: Upper Valley Unit No. 1
Sec. 11, 36S-1E, Garfield
County, Utah

In reference to your letter of November 19, 1962, this is to
advise that the subject well was temporarily abandoned August
18, 1962.

Yours very truly,

TENNECO OIL COMPANY


Wayne E. Cox
District Office Supervisor

WEC:pk

cc Sun Oil Company - Denver, Colo.

*put data on log
in file*

March 22, 1963

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Attention: Wayne E. Cox,
Dist. Office Supervisor

Re: Well No. Upper Valley Unit #1,
Sec. 11, T. 36 S., R. 1 E.,
Garfield County, Utah

Gentlemen:

Upon checking the well data from your "Log of Oil or Gas Well" for the above mentioned well, we note that the Geologic Tops were omitted from this report.

Would you please furnish us with this information as soon as possible so that we may complete the compilation of our Yearly Well Completion Report for 1962.

Your prompt attention to the above request will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

cfp



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

March 29, 1963

Utah Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Connie F. Paloukos, Records Clerk

Re: Upper Valley Unit No. 1
Sec. 11, T36S, R1E
Garfield County, Utah

Dear Mrs. Paloukos:

In your letter of March 22, you requested the formation designations for the TOC Upper Valley Unit No. 1, Sec. 11, T36S, R1E, Garfield County, Utah. The formations and the tops at which they occurred are as follows:

Mancos	147
Dakota	703
Morrison	845
Summerville	956
Entrada	1113
Carmel	2063
Navajo	2615 → 2634 - 2570 water
Kayenta	4313
Wingate	4480
Chinle	4712
Moenkopi	5246
Kaibab	6037
Toroweap	6432
<u>Diamond Creek - Coconino</u>	<u>6826</u> → water 6925 - 7620
	7927'

The total depth of this well was ~~7937'~~ and the electric log from which the above tops were taken was run at a total depth of 7244'. No formation tops were picked in the interval 7244-~~7937'~~.
7927'

If any further information is required by your office, please let us know, and we will furnish immediately.

Yours very truly,

TENNECO OIL COMPANY

Dorman E. Followwill
District Geologist

DEF:pk

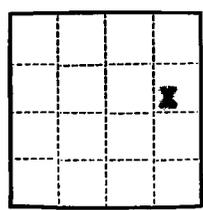
4.

970

Copy to NHC

Budget Bureau No. 42-R358.4.
Form Approved.

Form 9-381a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 11-013738

Unit _____

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 RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

August 22, 1963

Dogter Valley Unit
Well No. 1 is located 2218 ft. from N line and 202 ft. from E line of sec. 11

NE/4 Section 11 (1/4 Sec. and Sec. No.) 36S (Twp.) 1 E (Range) S.L.M. (Meridian)

Wildcat (Field) Garfield (County or Subdivision) Utah (State or Territory)

The elevation of the ~~surface~~ ^{ground level} above sea level is 7175 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)

1. Shut off casing at 5994' (top of cement).
2. Pull all recoverable casing.
3. Fill hole with mud-injection fluid.
4. Spot 100 on plug at base of surface pipe.
5. Spot 10 on plug in top of surface pipe.

Not approved

Note: There is presently a 90' column of cement at 6396'.

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

Company Tenneco Oil Company

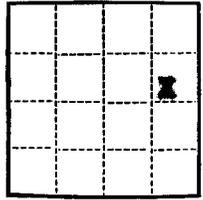
Address P. O. Box 1714

Durango, Colorado

By Robert E. Siverson
Robert E. Siverson
Title District Production Superintendent

N.

610



copy H. & E.

VAD 2

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-01373

Unit _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Revised

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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

August 27, 1963

Upper Valley Unit

Well No. 1 is located 8210 ft. from [N] line and 822 ft. from [E] line of sec. 11

NE/4 Section 11
(1/4 Sec. and Sec. No.)

T6 S
(Twp.)

1 R
(Range)

S.L.M.
(Meridian)

Wildcat
(Field)

Garfield
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ground level above sea level is 7179 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)

1. Shut off casing at top of cement column (approximately 3970').
2. Pull all recoverable casing.
3. Spot 30 cc mud across stub of 7" casing.
4. Spot 30 cc mud across top of Chinle formation 2100'.
5. Spot 30 cc mud across top of Navajo formation 2600'.
6. Spot 100 cc plug at base of surface pipe.
7. Spot 10 cc plug in top of surface pipe.

OK
except for plug at
base of Chinle - called
Lab. Peterson and asked
for 100 cc Aug 29, 1963
2600 to 2900

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

Company Tennessee Oil Company

Address P. O. Box 1714

Durango, Colorado

By _____

Title J. E. Watkins
District Office Supervisor

N.

December 19, 1963

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Attention: J. H. Watkins, Dist. Office Supervisor

Re: Well No. Upper Valley Unit #1
Sec. 11, T. 36 S, R. 1 E.,
Garfield County, Utah

Gentlemen:

Upon receiving the "Induction-Electrical Log" for the above mentioned well, it was noted that a Sonic-Gamma Ray log was also run.

We would appreciate receiving this log along with any other logs that might have been run on said well. Thank you for your consideration in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA M. PECK
RECORDS CLERK

cnp



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

January 2, 1964

Re: Tenneco's No. 1 Upper Valley Unit
E $\frac{1}{2}$ NE $\frac{1}{4}$ of 11-36S-1E
Garfield County, Utah

Mr. C. B. Feight
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Dear Mr. Feight:

With reference to Mr. B. D. Carey's letter to you dated December 27, 1963, enclosed herewith please find the G-1-R Log on Tenneco's Upper Valley Unit No. 1 well.

If we can be of further assistance, please advise.

Very truly yours,

TENNECO OIL COMPANY


D. E. Followwill
District Geologist

DEF:mac
encl.

*file Under
Hesper Valley Unit #1*

January 27, 1964

**Tenneco Oil Company
P. O. Box 1714
835 Second Avenue
Durango, Colorado**

Attention: B. D. Carey, Dist. Expl. Supt.

**Re: Furnishing Sonic Logs
To The Commission**

Gentlemen:

Regarding your letter of December 27, 1963 concerning the above mentioned matter, herewith is a copy of the Attorney General's opinion with respect thereto.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

**CLEON B. FEIGHT
EXECUTIVE DIRECTOR**

CBF:cmg

Enclosure



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

March 4, 1964

Re: Upper Valley Unit No. 1 Well
Sec. 11-T36S-R1E
Garfield County, Utah

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

Dear Mr. Feight:

In line with your letter of January 27, 1964, furnishing us with a copy of Decision dated January 22, 1964, by A. Pratt Kesler, Attorney General, State of Utah, enclosed please find copy of Sonic Log run on the captioned well.

We trust that this enclosure will bring your files up-to-date on said well.

Very truly yours,

TENNECO OIL COMPANY

J. M. Nash, Jr.
District Landman

JMN:mac
encl.

cc: Mr. L. L. Parish

April 19, 1965

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Attention: Mr. Robert Siverson

Re: Upper Valley Unit #1
Sec. 11, T. 36 S., R. 1 E.
Garfield County, Utah

Dear Sir:

Upon reviewing the file of the above well, I find that the well was temporarily abandoned in August, 1962, by squeezing all perforations leaving 50 feet of cement above top perforations and a 20' cement plug at surface.

Subsequently in August, 1963, the attached "Notice of Intention to Pull on Alter Casing" was filed. We would appreciate knowing if this work has been completed and; if so, would you please submit a "Subsequent Report of Abandonment".

Your cooperation with respect to this matter will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

**HARVEY L. COONTS
PETROLEUM ENGINEER**

HLC:pcp

Enclosure



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO 81302

April 23, 1965

State of Utah
Oil & Gas Conservation Commission
348 East South Temple
Salt Lake City, Utah

Attn: Mr. Harvey L. Coonts

Re: Upper Valley No. 1
Section 11, T36S, R1E
Garfield County, Utah

Dear Sir:

Please disregard our "Notice of Intention to Pull or Alter Casing", dated August, 1963 on above well. We did not do any work and Intention should have been cancelled by us. The well is presently temporarily abandoned and casing was never pulled.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in dark ink, appearing to read "R. E. Siverson".

Robert E. Siverson
District Production Superintendent

HCN-sp

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-013738

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 Recomplete T & A Well

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
Suite 1200, Lincoln Tower Bldg, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2218' F/NL and 282' F/EL

7. UNIT AGREEMENT NAME
Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Upper Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11, T36S, R1E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
7175 GR

12. COUNTY OR PARISH
Garfield

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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other) Recomplete T & A well

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS
X

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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

Move in completion unit and air compressors, Drill out or wash over dry hole marker and estimated 20' of cement in top of 7" casing. Install Braden head. Clean out to model N bridge plug at 6923', using air and mist plus foaming agent. Run packer at 6100' and test bridge plug to 1,500 psi. Pull packer and test annulus to 1,000 psi. Set packer at ± 6040' and swab test existing perforations @ 6060' - 6070'. Stimulate formation as required, swab, run tubing and red pump and test well.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 12-3-71

BY *Clayton B. Feight*

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

SIGNED *G.A. Ford*

TITLE Sr. Production Clerk

DATE 11/8/71

(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 TRIPLICATE
(Other Instructions
verse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-013738

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Upper Valley

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

Sec. 11, T-36-S, R-1-E

12. COUNTY OR PARISH 13. STATE

Garfield

Utah

1. OIL WELL GAS WELL OTHER **Recomplete T & A Well**

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
Suite 1200 Lincoln Tower Bldg. - Denver, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2218' F/NL and 282' F/EL

14. PERMIT NO.

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

7175 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Recompletion <input checked="" type="checkbox"/>	

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

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

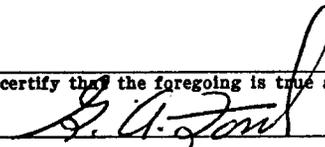
Moved in completion Unit 11/24/71, installed bradenhead & B.O.P., went in hole with tubing and tagged bottom @ 484; drilled CIBP, cleaned out to P.B.T.D. of 6890'. Ran 195 Jts. of 2-7/8" tubing landed at 5982' and B.J. Pump at 5995. (K-1 Zone)

Well tested. 46B0-2708 BW

We plan to recomplete the K-3 and K-4 zones in the near future and a notice of recompletion will be filed before work is commenced. ✓

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

SIGNED



TITLE **Sr. Production Clerk**

DATE **2-9-72**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP DATE*
(Other instruction re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U - 013738

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Upper Valley

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

Sec. 11, T-36-S, R1-E

12. COUNTY OR PARISH 13. STATE

Garfield Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER **Recomplete Well**

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
Suite 1200 Lincoln Tower Bldg., -Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface **2218' F/NL and 282' F/EL**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
7175 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Recompletion	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(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.)*

Move in completion unit, pull BJ pump, squeeze perforations 6060' to 6070 with 100 sacks, perforate 4 holes at 6188' and squeeze w/50 sacks, clean out. Perforate K-4 zone 6190' - 6204 w/20 holes, acidize w/1500 gals. 28% HCL, swab, Perforate K-3 zone 6136' - 6155' with 16 holes, acidize w/1000 gals. 28% HCL, swab. Perforate K-2 zone 6104, 6110' and 6117' w/ w/2 holes each. Re-run tubing and pump. Test well

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

SIGNED

[Signature]

TITLE

Sr. Production Clerk

DATE

3-3-72

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP DATE
(Other instructive
verse side)

Form approved.
Budget Bureau No. 42-R1+24.

5. LEASE DESIGNATION AND SERIAL NO.

U - 013738

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Upper Valley

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Upper Valley

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

Sec. 11, T-36-S, R-1-E

12. COUNTY OR PARISH 13. STATE

Garfield

Utah

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

1. OIL WELL GAS WELL OTHER **Recomplete Well**

2. NAME OF OPERATOR **Tenneco Oil Company**

3. ADDRESS OF OPERATOR **Suite 1200 Lincoln Tower Bldg., -Denver, Colorado 80203**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface **2218' F/NL and 282' F/EL**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7175 GR.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Recompletion	

(NOTE: Report results of multiple completion on Well Completion or Recombination 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.)*

Moved in completion unit 3-18-72, pulled tubing and pump, squeezed perforation 6060'-6070' w/100 sacks, pressure tested to 1000 psi, held ok. Cleaned out to 6207', perforated 6190'-6204' w/2 JSPF, acidized w/1500 gals. 28% HCL, swabbed, perforated 6136'-6155' w/2 JSPF, acidized w/3500 gals. 15% HCL, swabbed, perforated 6104', 6110' and 6117' w/2 holes each, acidized w/500 gals. 28% HCL, swabbed. Well swabbed water only w/trace of oil. Pulled tubing, installed well head. Well shut-in and TA 4-17-72, pending further evaluation.

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

SIGNED

B. G. Ford

TITLE

Sr. Production Clerk

DATE

6-29-72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER supply well SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 TENNECO OIL CO.

3. ADDRESS OF OPERATOR
 Suite 1200, Lincoln Tower Bldg., Denver, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 2218' F/NL and 282' F/EL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7175 GR

22. APPROX. DATE WORK WILL START*
 Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
NOT	APPLICABLE			

Convert to water supply well as follows:

Squeeze Kaibab perforations by setting CIBP @ 5950' and cementing with 10 sacks. Perforate casing @ 4450', set cement retainer, and cement with 300 sacks class "G" cement up to 3450'. Perforate stringers in the Navajo sand from 4289' - 3613'. Acidize with 4500 gals. of MCA. Swab to clean out. Run tubing and Reda Pump and put on production.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 12-14-72
 BY Elem B. Feig

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W L Shaver TITLE Sr. Production Clerk DATE 12/12/72

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO. U-013738
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME Upper Valley
8. FARM OR LEASE NAME
9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT Upper Valley
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 11, T36S, R1E
12. COUNTY OR PARISH Garfield
13. STATE Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [] OTHER []
2. NAME OF OPERATOR Tenneco Oil Company
3. ADDRESS OF OPERATOR Suite 1200, Lincoln Tower Building, Denver, Colorado 80203
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2218' FNL and 282' FEL
14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7175' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF [], FRACTURE TREAT [], SHOOT OR ACIDIZE [], REPAIR WELL [], (Other) X Convert to Water Injection
FULL OR ALTER CASING [], MULTIPLE COMPLETE [], ABANDON* [], CHANGE PLANS []
SUBSEQUENT REPORT OF: WATER SHUT-OFF [], FRACTURE TREATMENT [], SHOOTING OR ACIDIZING [], (Other) [], REPAIRING WELL [], ALTERING CASING [], ABANDONMENT* []
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

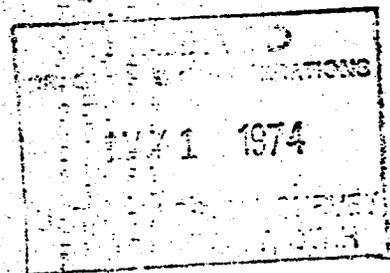
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

This well has been shut-in since 4-17-72.

We propose to convert to a water injection well as follows:

Set permanent packer at 5925'. Run injection string and load in packer with seal tube assembly. Load backside with diesel or treated fresh water. Initiate injection at 5,000 BPD into Kaibab perforations at 6104', 6110', 6117', 6136', 6140', 6150', 6155' and 6190' - 6204'.

APPROVED BY DIVISION OF OIL & GAS CONSERVATION JUN 26 1974
DATE JUN 26 1974
BY: Clem D. Hughes



18. I hereby certify that the foregoing is true and correct
SIGNED Paul J. Rogers TITLE Sr. Production Clerk DATE 4/24/74

(This space for Federal or State office use)
APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE MAY 7 1974
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-013738

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Upper Valley

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Upper Valley

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

Sec. 11, T36S, R1E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
1860 Lincoln, Suite 1200, Denver, Colorado 80203

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

2218' FNL and 282' FEL

14. PERMIT NO.

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

7175 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

Converting to Wtr. Inj.

(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.)*

9/7/74 MIRU Tested csg. to 600 psi with work string & pkr. Held OK.
Ran new 3 1/2" OD EUE tbg. with Duo-Line PVC inner liner and Baker 7" Lokset pkr. to 6040'.

9/8/74 Established injection.

9/9/74 Moved rig off and cleaned up area of debris.



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

SIGNED

[Signature]

TITLE

Production Clerk

DATE

Jan 29, 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

078

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

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
TENNECO OIL EXPLORATION & PRODUCTION
ADDRESS P.O. Box 3249
Englewood, CO ZIP 80155
INDIVIDUAL _____ **PARTNERSHIP** _____ **CORPORATION**
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE Upper Valley **WELL** No. 1
SEC. 11 **TWP. 365** **RANGE 1E**
Garfield COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL
DISPOSAL WELL

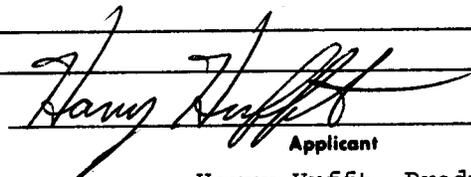
APPLICATION

Comes now the applicant and shows the Division the following:

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

Lease Name Upper Valley Unit	Well No. 1	Field Upper Valley	County Garfield
Location of Enhanced Recovery Injection or Disposal Well SE NE Sec. 11 Twp. 365 Rge. 1E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted (Existing Injector) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile 4500	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil
Location of Injection Source(s) Upper Valley Unit		Geologic Name(s) Kaibab and Depth of Source(s) 6000 - 6900'	
Geologic Name of Injection Zone Kaibab		Depth of Injection Interval 6104 to 6204	
a. Top of the Perforated Interval: 6104	b. Base of Fresh Water: 4500	c. Intervening Thickness (a minus b) 1604	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Lithology of Intervening Zones limestone and shale			
Injection Rates and Pressures Maximum 6000 B/D 300 PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			

State of COLORADO)
County of Arapahoe)


Applicant
Harry Hufft, Production Manager

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

Subscribed and sworn to before me this 13th day of October, 19 83

SEALED



My commission expires _____

Notary Public in and for the State of Colorado

My Commission Expires Sept. 7, 1987

(OVER)

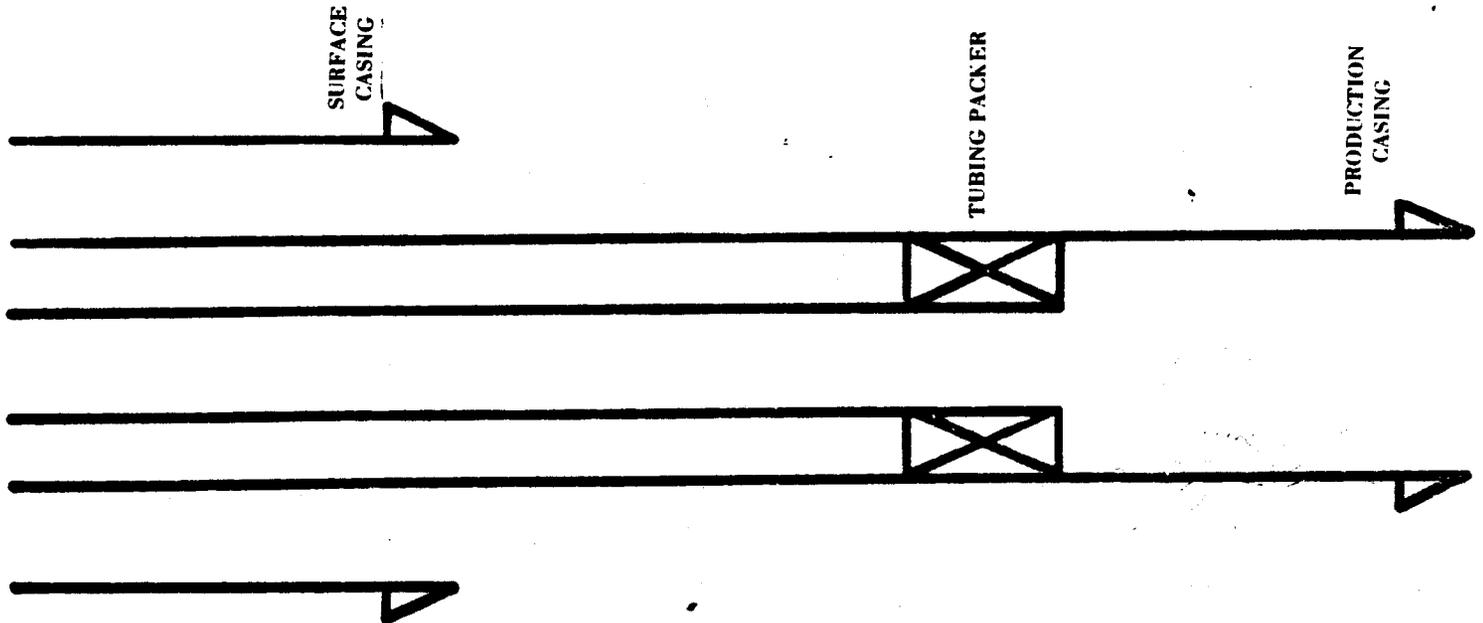
Linda Hancock
6884 S. Prescott St.
Littleton, CO 80120

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

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 3/8"	91'	115	surface	returns
Intermediate	9 5/8"	1690'	800	surface	returns
Production	7 "	7160'	440	6008	CBL
Tubing	3 1/2"	6040'	Name - Type - Depth of Tubing Packer BAKER LOK-SET PACKER @ 6040		
Total Depth 7160	Geologic Name - Inj. Zone Kaibab	Depth - Top of Inj. Interval 6104'	Depth - Base of Inj. Interval 6204'		

SKETCH - SUB-SURFACE FACILITY

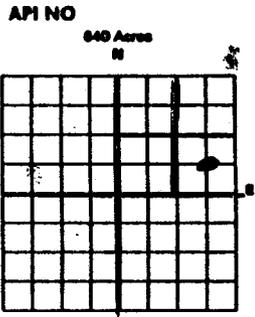


(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

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

COUNTY
LEASE NO.



COUNTY Garfield SEC. 11 TWP. 365 RGE. 1E
 COMPANY OPERATING TENNECO
 OFFICE ADDRESS P.O. Box 3249
 TOWN Englewood STATE CO ZIP 80155
 FARM NAME Upper Valley WELL NO. 1
 DRILLING STARTED 5/10 1962 DRILLING FINISHED 7 1962
 DATE OF FIRST PRODUCTION _____ COMPLETED _____
 WELL LOCATED SE $\frac{1}{4}$ NE $\frac{1}{4}$ _____
 _____ FT. FROM SW OF $\frac{1}{4}$ SEC. & _____ FT. FROM NW OF $\frac{1}{4}$ SEC.
 ELEVATION DERRICK FLOOR 7163 GROUND 7151

TYPE COMPLETION

Single Zone single Order No. _____
 Multiple Zone _____ Order No. _____
 Comingled _____ Order No. _____
 LOCATION EXCEPTION _____ Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Kaibab	6104	6204			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
13 3/8	48	K-55	91		115		surface
9 5/8	32	H-40	1680		800		surface
7	23&26	J-55&N-80	7160		440		6008

TOTAL DEPTH 7160

PACKERS SET DEPTH 6040'

FORMATION	Coconino	Kaibab	
SPACING & SPACING ORDER NO.			
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	dry	inj. well	
PERFORATED	2-JSPF	2-JSPF	
	6990-7011	6104, 6110, 6117	
INTERVALS		6136-6155	
		6190-6204	
ACIDIZED?		yes	
FRACTURE TREATED?	yes	no	

INITIAL TEST DATA

Date			
Oil. bbl./day			
Oil Gravity			
Gas. Cu. Ft./day	CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE			
FLOW TUBING PRESSURE			

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

Harry Hufft

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

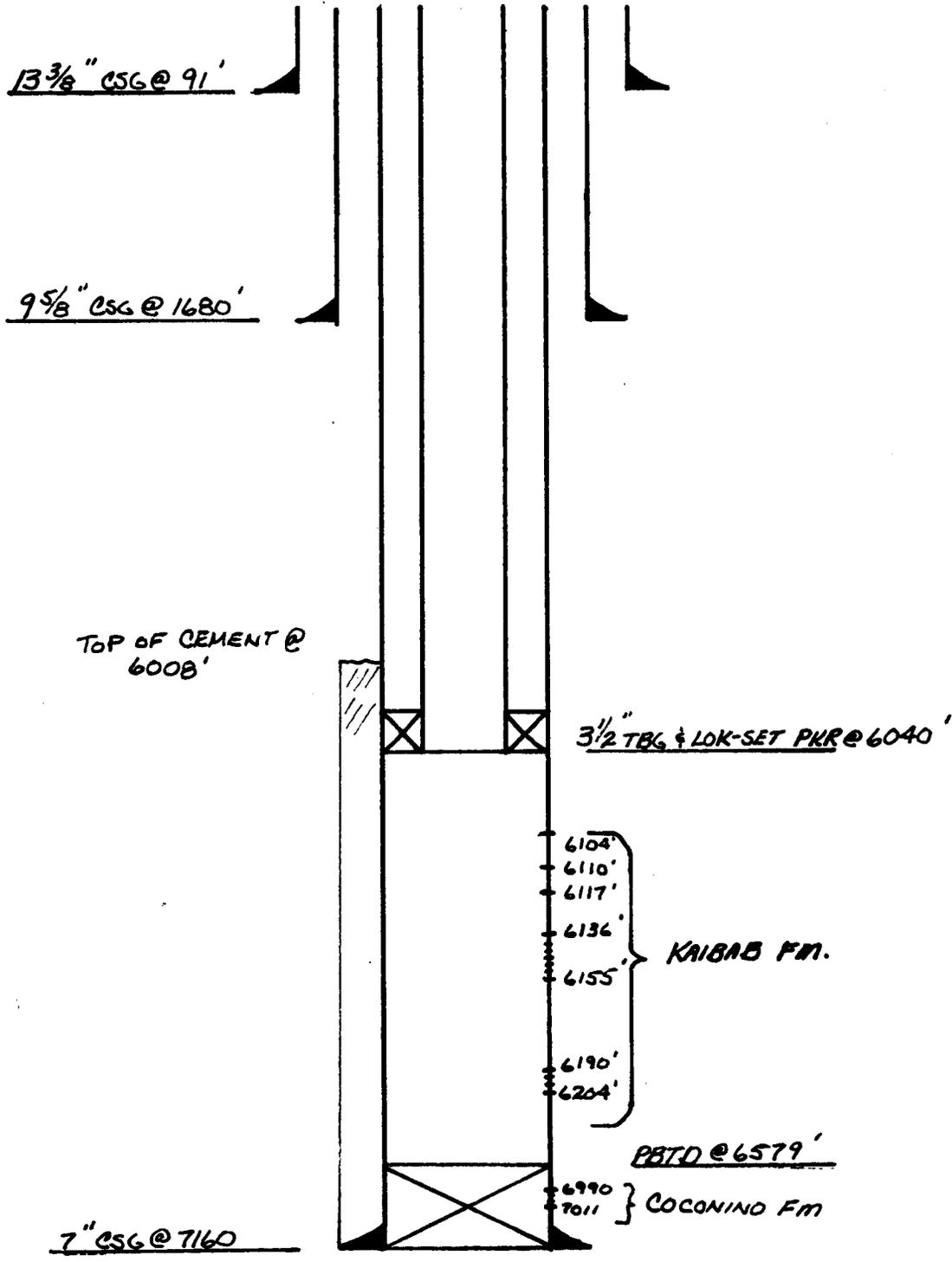
Telephone (303) 740-4800 Harry Hufft, Production Manager
Name and title of representative of company

Subscribed and sworn before me this 13th day of October, 1983

My Commission Expires Sept. 7, 1987

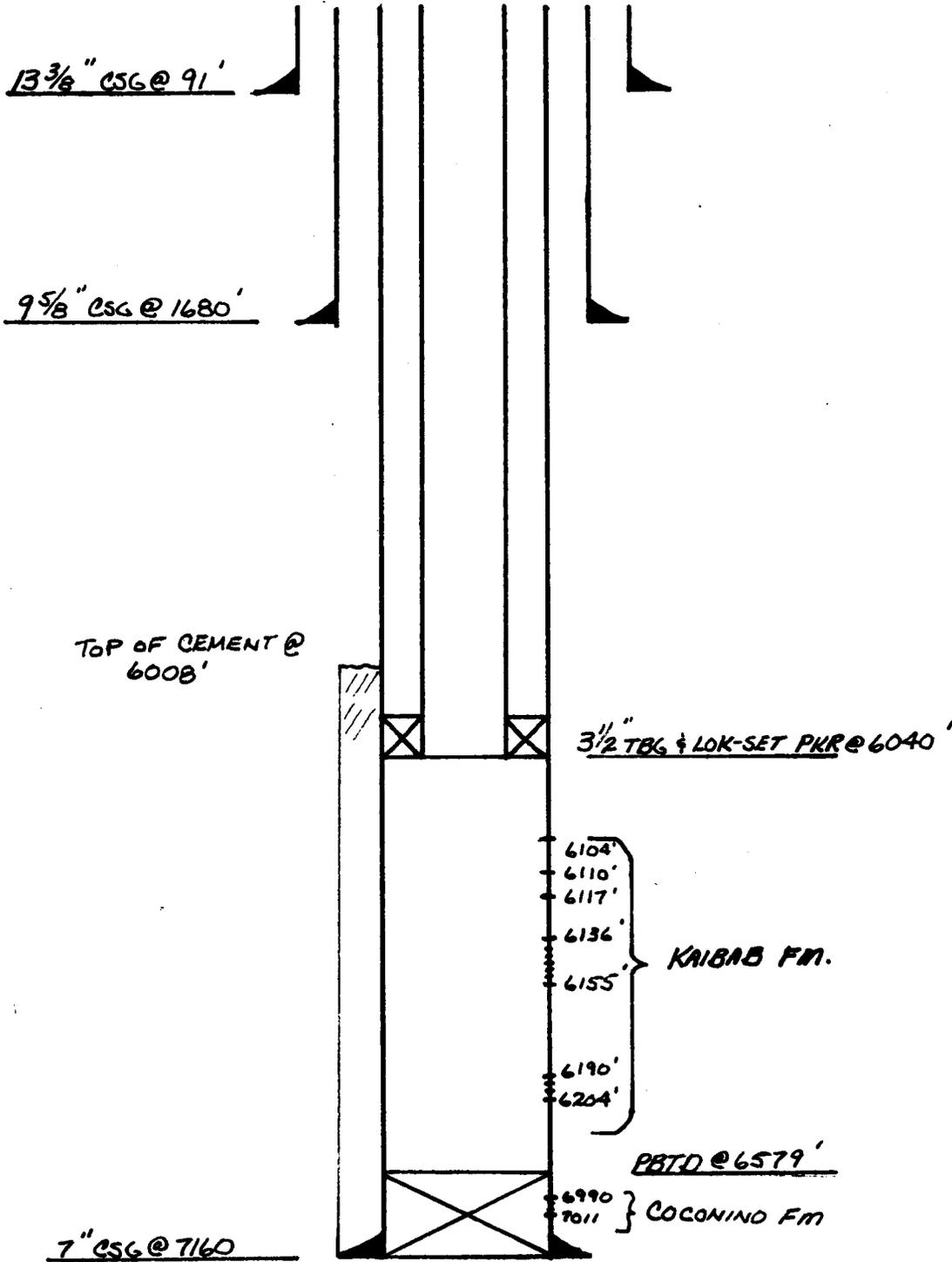
Linda Hancock
Linda Hancock
6884 S. Prescott St.
Littleton, CO 80120

TENNECO OIL COMPANY
 UPPER VALLEY UNIT WELL NO. 1
 WELLBORE SCHEMATIC
 GARFIELD CO. UTAH



NOTE: NOT TO SCALE

TENNECO OIL COMPANY
UPPER VALLEY UNIT WELL NO. 1
WELLBORE SCHEMATIC
GARFIELD CO. UTAH



NOTE: NOT TO SCALE

A

UIC RULE 1-5b
UPPER VALLEY UNIT

ITEM NO.

- 5 Design injection rates and surface pressures for Upper Valley injection wells are, as previously mentioned, maintained below 6,000 BPD and 300 psi surface pressures. These parameters are maintained by use of throttling valves or choke valves on each well. Pneumatic control valves are also used to automatically by-pass water if injection pressures exceed the specified 300 psi.
- 6 The Upper Valley system has no means for treating or storage of produced water. All produced water is reinjected as previously stated. Where an injection well shut-in or failure occurs, producing wells are shut-in to prevent over injection.

B

UIC RULE 1-5b
UPPER VALLEY UNIT

ITEM NO.

4

The Kaibab formation at the Upper Valley Unit has an average fracture gradient of .348 psi/ft. Past radioactive injection profile surveys run on selected injection wells in the field indicate that at injection rates as high as 6400 BPD, hydraulic fracturing upward above the Kaibab does not take place, but rather remains in zone. Injection in all cases is below 6,000 BPD. Surface injection pressures corresponding to this rate generally do not exceed 300 psi. Attached are copies of injection surveys for three wells (nos. 5, 16 and 26) which were tested at rates above 6,000 BPD. These surveys illustrate that above-fracturing pressures, no upward migration exists.

**UPPER VALLEY UNIT
FIELD DESCRIPTION**

The Upper Valley Unit is a peripheral drive waterflood utilizing 11 water injection wells to re-inject the total field water production of 38,000 BWPD into the Kaibab formation. Currently, one injection well is shut-in due to adverse effects to offset oil production.

Geologically, the Upper Valley Kaibab formation ranges from a dolomitic limestone, which is naturally fractured, to a very porous dolomitic sandstone.

Currently, there are 24 producing wells in the Upper Valley Unit, all of which are completed in the Kaibab. Production is collected and separated at two points in the field, the main tank battery and the satellite tank battery. Oil is separated at each battery and pumped via pipeline 20 miles to the Upper Valley sales terminal where the oil is sold. The water production at each battery is pumped to the water injectors nearest to the respective tank battery.

In addition to the above mentioned wells, there is one Navajo fresh water source well which was originally completed for additional water injection for the waterflood; but it is now used for makeup water for the newly started polymer-augmented waterflood in the field. The Navajo sand is the deepest known fresh water source in the area. No other fresh water source wells are known to exist at any depth within one mile of the unit boundaries. The bottom of the Navajo sand is an average depth of 4500 feet in the field and is on the average 2000 feet above the Kaibab formation.



CORE LABORATORIES, INC.
Petroleum Reserve Engineering
DALLAS, TEXAS
WATER ANALYSIS

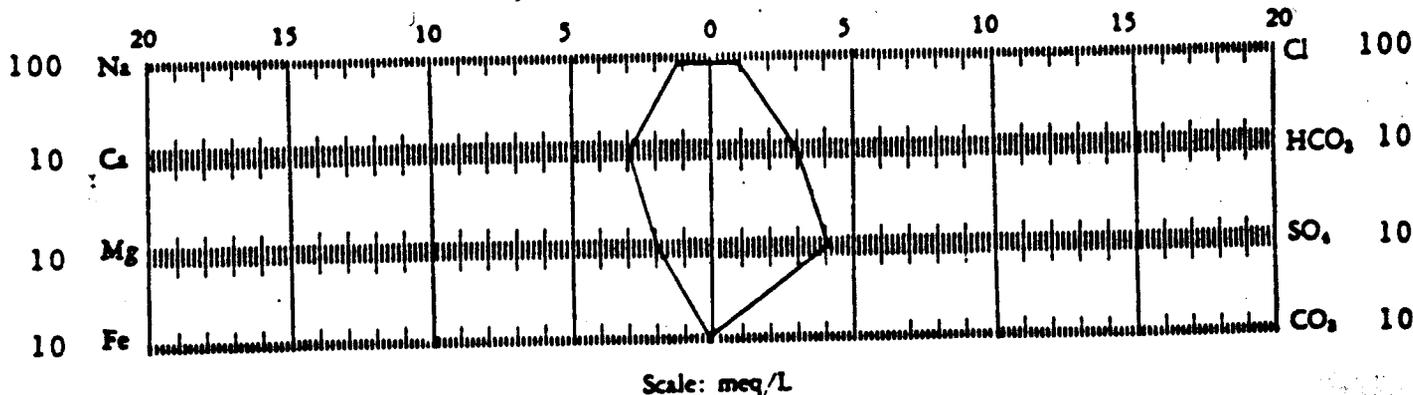
Page 5 of 8
 File IWTL-71107

Company Tenneco Oil Company Well Name _____ Sample No. 5
Second F.W.K.O.
 Formation Kaibab Depth _____ Sampled From Main Battery
 Location _____ Field Upper Valley County Garfield State Utah
 Date Sampled _____ Date Analyzed 11-3 to 11-4, 1971 Analyst RLC

Total Dissolved Solids 10,283 mg/L calculated Specific Gravity 1.0096 @ 60° F.
1.0068 @ 74 °F.
 Resistivity .730 ohm-meters @ 74 °F. measured Hydrogen Sulfide present - 4.0 ppm
 pH 6.9 @ 74 °F.

* Constituents	meq/L	mg/L	Constituents	meq/L	mg/L
Sodium	110.14	2532	Chloride	87.42	3099
Calcium	29.99	601	Bicarbonate	29.60	1806
Magnesium	19.00	231	Sulfate	42.12	2023 (Grav.)
Iron	.007	0.2	Carbonate	-0-	-0-
Barium	-0-	-0- (Grav.)	Hydroxide	-0-	-0-

* All analyses except iron determination performed on a filtered sample.



	Mg/L
<u>Actual Plugging Solids</u>	
Total Solids	1.13
Organic	1.12
Iron Sulfides	.00
Calcium as CaCO ₃	.00
Magnesium as MgCO ₃	.00
Sulfate as SO ₄	.00
Insoluble Siliceous Residue	.01



CORE LABORATORIES, INC.
Petroleum Reserve Engineering
DALLAS, TEXAS
WATER ANALYSIS

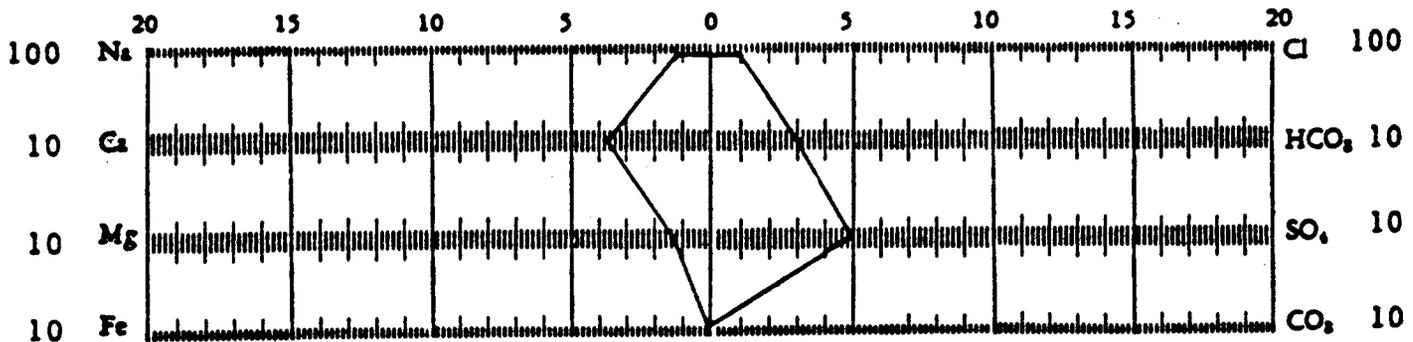
Page 2 of 8
 File IWTL-71107

Company Tenneco Oil Company Well Name _____ Sample No. 2
 Formation Kaibab Depth _____ Sampled From Satellite F. W. K. O.
 Location _____ Field Upper Valley County Garfield State Utah
 Date Sampled _____ Date Analyzed 11-3 to 11-4, 1971 Analyst RLC

Total Dissolved Solids 11,604 mg/L calculated Specific Gravity 1.0102 @ 60° F.
1.0074 @ 74 °F.
 Resistivity .750 ohm-meters @ 74 °F. measured Hydrogen Sulfide present - 3.5 ppm
 pH 6.7 @ 74 °F.

Constituents	meq/L	mg/L	Constituents	meq/L	mg/L
Sodium	128.14	2946	Chloride	96.42	3418
Calcium	37.03	742	Bicarbonate	31.40	1916
Magnesium	13.00	158	Sulfate	50.42	2421 (Grav.)
Iron	.07	2	Carbonate	-0-	-0-
Barium	-0-	-0-	Hydroxide	-0-	-0-

* All analyses except iron determination performed on a filtered sample.



Scale: meq/L

	Mg/L
Actual Plugging Solids	
Total Solids	2.61
Organic	2.32
Iron Sulfides	.21
Calcium as CaCO ₃	.00
Magnesium as MgCO ₃	.00
Sulfate as SO ₄	.00
Insoluble Siliceous Residue	.04



CORE LABORATORIES, INC.
Petroleum Reserve Engineering
DALLAS, TEXAS
WATER ANALYSIS

Page 1 of 13
 File IWTL-71101

Company Tenneco Oil Company Well Name _____ Sample No. _____
 Formation Kaibab Depth _____ Sampled From W.S.W. No. 1
 Location _____ Field Upper Valley County Garfield State Utah
 Date Sampled 9-9-71 Date Analyzed _____ Analyst RLC

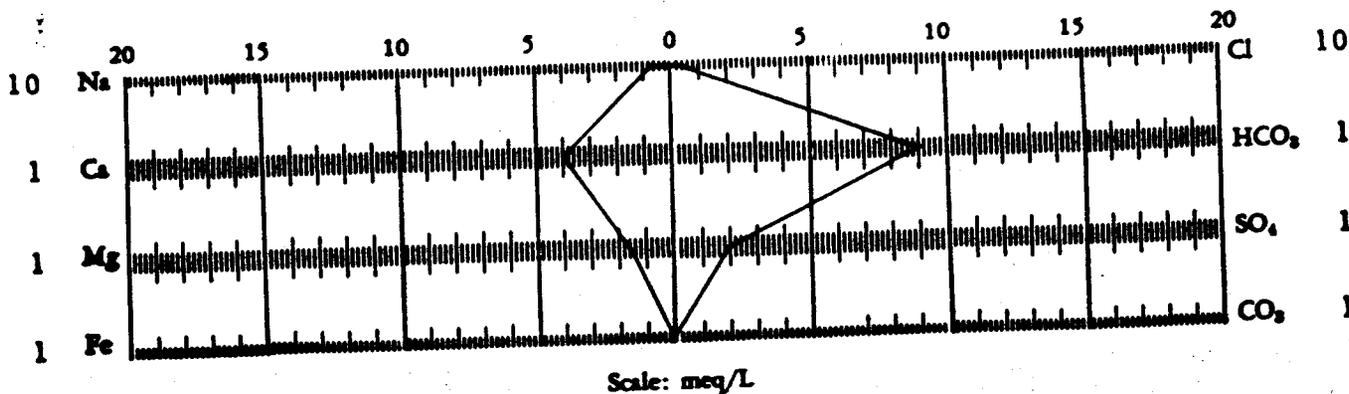
Total Dissolved Solids 995 mg. L calculated

Specific Gravity 1.0027 @ 60 °F.

Resistivity 8.43 ohm-meters @ 74 °F. measured
 pH 8.1 @ 74 °F.

Hydrogen Sulfide absent

* Constituents	meq/L	mg L	Constituents	meq/L	mg L
Sodium	6.4	147	Chloride	2.0	64
Calcium	4.0	80	Bicarbonate	9.0	576
Magnesium	2.6	32	Sulfate	2.0	95 (Grav.)
Iron	0.02	0.56	Carbonate	0.0	0.0
Barium	0.0	0.0 (Grav.)	Hydroxide	0.0	0.0



* All analyses except iron determination performed on a filtered sample.

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: Tenneco Oil Exploration & Production Co.
 FIELD: Upper Valley ^{COUNTY} GARFIELD ~~LEASE:~~
 WELL # 1 SE/NE SEC. 11 TOWNSHIP 36S RANGE 1E
 STATE FED. FEE DEPTH 7160 TYPE WELL INJW MAX. INJ. PRESS. 3000

TEST DATE 3/21/84

CASING STRING	SIZE	SET AT	CMT SACKS	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>13 3/8"</u>	<u>91'</u>	<u>115</u>	<u>0</u>	<u>NO VACUUM</u>	
<u>INTERMEDIATE</u>	<u>9 5/8"</u>	<u>1690'</u>	<u>800</u>			
<u>PRODUCTION</u>	<u>7"</u>	<u>7160</u>	<u>440</u>			
<u>TUBING</u>	<u>3 1/2"</u>	<u>6040</u>	<u>Packer</u>	<u>120 PSI</u>	<u>= AT well head</u>	

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Tenneco Well No. Upper Valley Unit # 1
 County: Garfield T 345 R 1E Sec. 11 API# 43-017-11221
 New Well Conversion Disposal Well Enhanced Recovery Well

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

Analysis of Injection Fluid	Yes <u>✓</u>	No _____	TDS <u>11,604</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u>	No _____	TDS <u>11,604</u>

Known USDW in area	<u>Mary</u>	Depth <u>4500</u>
Number of wells in area of review	<u>1</u>	Prod. <u>0</u> P&A <u>0</u>
		Water <u>0</u> Inj. <u>1</u>

Aquifer Exemption Yes _____ NA ✓

Mechanical Integrity Test Yes ✓ No _____

Date 3-21-84 Type Produced

Comments: TOC 6008

Reviewed by: 

Utah
Natural Resources
Oil, Gas and Mining

3 Triad Center, Suite 350,
Salt Lake City, Utah 84180
Phone (801)538-5340

INJECTION WELL
PRESSURE TEST

COMPANY/OPERATOR Tenneco Oil Company DATE 9/24/86

WELL TYPE: DISPOSAL _____ ENHANCED RECOVERY OTHER _____

WELL NAME: # 1 API NO. 43-017-112211 LEASE NO. _____

SECTION 11 TOWNSHIP 36S RANGE 1E COUNTY Garfield

SURFACE CASING 13 7/8" @ 91' WITH 115 sks CEMENT

INTERMEDIATE CASING 9 5/8" @ 16 90' WITH 800 sks CEMENT

PRODUCTION CASING 7" @ 7160' WITH 440 sks CEMENT

TUBING 3 1/2" @ 6040'

PACKER SET @ 6040' TYPE Baker MODEL Lokset

CONDITIONS DURING TEST:

TUBING PRESSURE: Vacuum psig.

CASING/TUBING ANNULUS PRESSURE 320 psig. for 15 minutes

CHANGE DURING TEST 320 → 320# No change

CONDITIONS AFTER TEST:

TUBING PRESSURE: _____ psig.

CASING/TUBING ANNULUS PRESSURE: _____ psig.

COMMENTS: 6000 B/D } approved.
300 PSI }

- Casing full of fluid, only took a few gallons
- Ball valve leaking slightly; repaired on-site

Dorothy Swindal
WITNESS

[Signature] + [Signature]
WITNESS

Operator *ck*

SL TRIPPLICATE
(Other instructions on reverse side)

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 to recomplete wells. Use "APPLICATION FOR PERMIT" for drilling or deepening wells.)

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FEB 01 1988

5. LEASE DESIGNATION AND SERIAL NO.
varies

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
0209i0

7. UNIT AGREEMENT NAME
Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND FOOT, OR WILDCAT
Upper Valley - Kaibab

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Townships 36S, 37S; Range 1E

12. COUNTY OR PARISH 13. STATE
Garfield Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Tenneco Oil Company No 950

3. ADDRESS OF OPERATOR
P.O. Box 3249 Englewood, CO 80155

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

14. PERMIT NO.

15. ELEVATIONS (Show whether of, ST. CR. etc.)

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

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

(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.)

Tenneco Oil Company has sold its interest to the Upper Valley Unit located in various sections of Township 36S, 37S and Range 1E, 2E. The sale was to Citation Oil and Gas Corp. (16800 Greenspoint Park Drive, Suite 300, Houston, Texas 77060) effective 9/1/87. Attached is a list of unit wells which were sold.

No 265

18. I hereby certify that the foregoing is true and correct
SIGNED Steve Foster TITLE Sr. Administrative Analyst DATE 1/27/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Tenneco Oil Co. to Citicorp Oil and Gas Corp.

No 950 to No 265
Eff 9-1-87

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FEB 01 1988

UPPER VALLEY UNIT.

DIVISION OF
OIL, GAS & MINING

Upper Valley #1	SE/4NE/4	Sec. 11, T-36-S, R-1-E	43-017-11221 ✓
	Water Injection		
Upper Valley #2	NW/4NW/4	Sec. 13, T-36-S, R-1-E	43-017-16025 ✓
POW/KBAB			
Upper Valley #3	SE/SW	Sec. 13, T-36-S, R-1-E	43-017-16026 ✓
POW/KBAB			
Upper Valley #4	SE/SE	Sec. 24, T-36-S, R-1-E	43-017-16027 ✓
W1W Upper Valley #5	SE/SW	Sec. 12, T-36-S, R-1-E	43-017-16028 ✓
POW/KBAB			
Upper Valley #6	SE/NW	Sec. 13, T-36-S, R-1-E	43-017-20233 ✓
W1W Upper Valley #7	SE/NE	Sec. 24, T-36-S, R-1-E	43-017-20258 ✓
POW/KBAB			
Upper Valley #8	NW/SW	Sec. 13, T-36-S, R-1-E	43-017-20275 ✓
POW/KBAB			
Upper Valley #9	NW/SE	Sec. 24, T-36-S, R-1-E	43-017-20324 ✓
POW/KBAB			
Upper Valley #10	SE/NE	Sec. 25, T-36-S, R-1-E	43-017-30001 ✓
POW/KBAB			
Upper Valley #11	SE/SE	Sec. 25, T-36-S, R-1-E	43-017-30002 ✓
POW/KBAB			
Upper Valley #12	NW/SW	Sec. 6, T-37-S, R-2-E	43-017-30015 ✓
POW/KBAB			
Upper Valley #13	NE/NW	Sec. 24, T-36-S, R-1-E	43-017-30003 ✓
POW/KBAB			
Upper Valley #14	SE/SE	Sec. 11, T-36-S, R-1-E	43-017-30004 ✓
POW/KBAB			
Upper Valley #15	SE/SW	Sec. 24, T-36-S, R-1-E	43-017-30005 ✓
W1W Upper Valley #16	SW/NE	Sec. 11, T-36-S, R-1-E	43-017-30007 ✓
PPA			
Upper Valley #17	SE/NE	Sec. 36, T-36-S, R-1-E	43-017-30016 ✓
POW/KBAB			
Upper Valley #17X	SE/NE	Sec. 36, T-36-S, R-1-E	43-017-30071 ✓
POW/KBAB			
Upper Valley #18	NW/SW	Sec. 31, T-36-S, R-2-E	43-017-30012 ✓
W1W / KBAB			
Upper Valley #19	NW/NW	Sec. 6, T-37-S, R-2-E	43-017-30013 ✓
POW/KBAB			
Upper Valley #20	NW/NE	Sec. 25, T-36-S, R-1-E	43-017-30014 ✓
POW/KBAB			
Upper Valley #21	NW/NW	Sec. 7, T-37-S, R-2-E	43-017-30021 ✓
PPA			
Upper Valley #22	SE/NW	Sec. 14, T-36-S, R-1-E	43-017-30025 ✓
W1W Upper Valley #23	SE/NW	Sec. 30, T-36-S, R-2-E	43-017-30030 ✓
W1W Upper Valley #24	NE/NE	Sec. 23, T-36-S, R-1-E	43-017-30041 ✓
W1W Upper Valley #25	SW/SE	Sec. 36, T-36-S, R-1-E	43-017-30033 ✓

RECEIVED
FEB 01 1988

UPPER VALLEY UNIT (Continued)

DIVISION OF
OIL, GAS & MINING

<i>w/w</i> Upper Valley #26 Pow/KBAB	SW/SW	Sec. 24, T-36-S, R-1-E	<u>43-017-30036</u> ✓
Upper Valley #27 Pow/KBAB	NW/SE	Sec. 7, T-37-S, R-2-E	<u>43-017-30039</u> ✓
Upper Valley #28 Pow/KBAB	NW/NE	Sec. 24, T-36-S, R-1-E	<u>43-017-30032</u> ✓
Upper Valley #29 Pow/KBAB	SW/SW	Sec. 13, T-36-S, R-1-E	<u>43-017-30034</u> ✓
Upper Valley #30 Pow/KBAB	SE/NW	Sec. 24, T-36-S, R-1-E	<u>43-017-30037</u> ✓
Upper Valley #31 Pow/KBAB	SE/NE	Sec. 14, T-36-S, R-1-E	<u>43-017-30042</u> ✓
Upper Valley #32	NW/SE	Sec. 25, T-36-S, R-1-E	<u>43-017-30043</u> ✓
<i>w/w</i> Upper Valley #33	NW/NE	Sec. 36, T-36-S, R-1-E	<u>43-017-30047</u> ✓
<i>w/w</i> Upper Valley #34	SW/NE	Sec. 13, T-36-S, R-1-E	<u>43-017-30065</u> ✓
<i>w/w</i> Upper Valley #36	NW/NE	Sec. 14, T-36-S, R-1-E	<u>43-017-30048</u> ✓

~~FF~~ polymer flood 1983-84

stop polymer Fall 86

- never noticed any big difference
- now pressure maintenance.

Citation, Fall 87

900-950 BBS / day

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

APR 4 1994

5. LEASE DESIGNATION AND SERIAL NO.
U-019379

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Upper Valley

8. FARM OR LEASE NAME
Upper Valley

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Upper Valley Kaibab

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA
T36S, R1E Sec. 24

12. COUNTY OR PARISH 13. STATE
Garfield Utah

1. OIL WELL GAS WELL OTHER Injection

2. NAME OF OPERATOR
Citation Oil & Gas Corp.

3. ADDRESS OF OPERATOR
8223 Willow Place South Ste 250 Houston, Texas 77070

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
T36S, R1E, Sec. 24 *2218 FNL 0282 FEL*
~~2175' FWL & 800' FSL~~

14. API NUMBER
43-017-05011 *11221*

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7175' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <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.)*

On December 8, 1993, Citation acidized the above well w/500 bbls of 15% HCL. Shut in for 1 1/2 hrs.

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

SIGNED Sharon Ward TITLE Prod. Reg. Supv. DATE 3-31-94

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE T.C.
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form or a copy

Route this form to:

WELL FILE Upper Valley 1 (WIW)
Garfield County
Section 11 Township 36S Range 1E
API number 43-017-11221

SUSPENSE

Return date _____

To: initials _____

OTHER

Date of phone call: May 31, 1994

Time: 1:35 PM

DOGME employee (name) Carol Daniels

Initiated call?

Spoke with:

Name Sharon Ward

Initiated call?

of (company/organization) Citation Oil & Gas Corp.

Phone no. 1-713-469-9664

Topic of conversation: Info on Upper Valley 1 Well incorrect

Highlights of conversation: When receiving Sundry Notices the Sec. # is wrong, API # wrong and footages don't match up. The location being reported on is for a Water Supply Well in Sec. 24 (See attached Cardex Card). Gave Sharon the correct T.36S, R.1E, Sec. 11 and footages as 2218 FNL to 0282 FEL. API #43-017-11221 for Upper Valley 1 Well (See attached print out of Well Detail Screen), Sharon said she would correct the info. in their system.

This info from Dan Jarvis and he instructed me to call Citation and get this matter corrected.

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILL WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

Water Supply Well

DATE FILED

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN

DRILLING APPROVED:

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD: UPPER VALLEY

UNIT:

COUNTY: Garfield

WELL NO. Water Supply #1 No API # assigned

LOCATION Not available FT. FROM (N) (S) LINE. FT. FROM (E) (W) LINE. 1/4 - 1/4 SEC. 24

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
36S	14E	24	Tenneco				

05/31/94 D E T A I L W E L L D A T A menu: opt 00
 api num: 4301711221 prod zone: CCSD sec twnshp range qr-qr
 entity: 99990 : NO PROD/SERVICE WELL 11 36.0 S 1.0 E SENE
 well name: UPPER VALLEY UNIT #1
 operator: N0265 : CITATION OIL & GAS CORP meridian: S
 field: 155 : UPPER VALLEY
 confidential flag: confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
 lease number: U-013738 lease type: 1 well type: OW
 surface loc: 2218 FNL 0282 FEL unit name:
 prod zone loc: 2218 FNL 0282 FEL depth: 8950 proposed zone: MSSP
 elevation: 7175' GR apd date: 620418 auth code: C-3(C)
 * * completion information * * date recd:
 spud date: 620510 compl date: 620721 la/pa date:
 producing intervals: 6038-6110',6825-70' total depth: 7927'
 bottom hole: 2218 FNL 0282 FEL first prod: well status: WIW
 24hr oil: 24hr gas: 24hr water: gas/oil ratio:
 * * well comments: api gravity:
 620818 TA'D:711203 INT TO RECOMPL:720318 RECOMPL:720417 SI:721214 APPRV CONV
 TO WIW:740908 COMM WIW:870901 OPER FR TENNECO OIL:

opt: 21 api: 4301711221 zone: GR-WS date(yymm): 9400 enty acct: N0265



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 19, 1996

Citation Oil & Gas Corp.
8223 Willow Place S Suite 250
Houston, Texas 77070-5623

Re: Pressure Test for Mechanical Integrity, Injection Wells,
Upper Valley Field, Garfield County, Utah

Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOG M) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the wells for testing during the week of September 16, 1996 as outlined below:

1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.
3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.



Page 2
Citation Oil & Gas Corp.
August 19, 1996

4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
5. All bradenhead valves with exception of the tubing on the injection wells must be shut-in 24 hours prior to testing.

Please contact Dan Jarvis at (801)538-5338 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

A handwritten signature in cursive script that reads "Gil Hunt". The signature is written in dark ink and is positioned above the typed name and title.

Gil Hunt
Environmental Manager, Oil & Gas

Enclosure

CITATION OIL	43-017-11221	#1	36S	01E	11	INJW
CITATION OIL	43-017-30007	#16	36S	01E	11	INJW
CITATION OIL	43-017-16028	#5	36S	01E	12	INJW
CITATION OIL	43-017-30065	#34	36S	01E	13	INJW
CITATION OIL	43-017-30048	#36	36S	01E	14	INJI
CITATION OIL	43-017-30041	#24	36S	01E	23	INJW
CITATION OIL	43-017-30036	#26	36S	01E	24	INJI
CITATION OIL	43-017-30130	#39	36S	01E	24	INJW
CITATION OIL	43-017-20258	#7	36S	01E	24	INJI
CITATION OIL	43-017-30047	#33	36S	01E	36	INJW
CITATION OIL	43-017-30033	#25	36S	01E	36	INJW
CITATION OIL	43-017-30030	#23	36S	02E	30	INJW
CITATION OIL	43-017-30013	#19	37S	02E	6	INJW

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>10/2/96</u>	Well Owner/Operator: <u>Citation</u>
Disposal Well: _____	Enhanced Recovery Well: <u>X</u> Other: _____
API No.: <u>43-017-11221</u>	Well Name/Number: <u>UV #1</u>
Section: <u>11</u>	Township: <u>36 S</u> Range: <u>1 E</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 0 psi

Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	_____	_____
5	<u>300</u>	_____
10	<u>350</u>	_____
15	<u>300</u>	_____
20	_____	_____
25	_____	_____
30	_____	_____

Result(s): Pass/Fail

Conditions After Test:

Tubing Pressure: 0 psi

Casing/Tubing Annulus Pressure: 0 psi

REMARKS:

Passed MIT

Operator Representative

P. James
DOGM Witness

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 re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Upper Valley Unit

8. Well Name and Number:

Various

9. API Well Number:

Various 43-017-11821

10. Field and Pool, or Wildcat:

Upper Valley

1. Type of Well:

OIL GAS OTHER: **Injection Wells**

2. Name of Operator

Citation Oil & Gas Corp.

3. Address and Telephone Number:

8223 Willow Place South, Suite 250, Houston, Texas 77070-5623 (281) 469-9664

4. Location of Well

Footages: **Various**

County: **Garfield**

QQ, Sec., T., R., M.: **Sec. 6/7, T37S, R2E; Sec. 11, 12, 13, 14, 23, 24, 25 & 36, T36S, R1E; Sec. 30/31, T36S, R2E**

State: **Utah**

11. 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
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Other **Increase Injection Pressure Fieldwide**

Approximate date work will start Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

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

Date of work completion _____

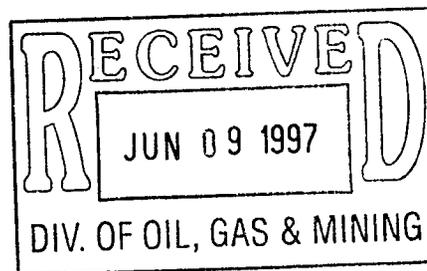
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form

* Must be accompanied by a cement verification report.

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.)

Citation Oil & Gas Corp. requests approval to increase the permitted injection pressure for this field to a maximum of 500 psi for each well on the attached list. This request is made because current injection pressure requirements exceed the authorized injection pressure allowed under the permit.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6-6-97
BY: [Signature]**



13. Name & Signature: [Signature] **Debra Harris** Title: Regulatory Analyst Date: 6/6/97

(This space for State use only)

Current Permitted Injection Pressures / Injection Rates (per day):

→ Upper Valley #1	300 psi / 6000 bbls	API #43-017- 22100 11221
Upper Valley #5	300 psi / 6000 bbls	API #43-017-16028
Upper Valley #16	300 psi / 6000 bbls	API #43-017-30007
Upper Valley #19	250 psi / 6000 bbls	API #43-017-30013
Upper Valley #23	300 psi / 6000 bbls	API #43-017-30030
Upper Valley #24	300 psi / 6000 bbls	API #43-017-30041
Upper Valley #25	300 psi / 6000 bbls	API #43-017-30033
Upper Valley #33	300 psi / 6000 bbls	API #43-017-30047
Upper Valley #34	300 psi / 6000 bbls	API #43-017-30065
Upper Valley #39	250 psi / 6000 bbls	API #43-017-30130

Per Lisha Cordova, State of Utah, Oil, Gas & Mining

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

U 019379

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Upper Valley Unit

8. Well Name and Number:

Upper Valley Unit # 1

1. Type of Well:

OIL

GAS

OTHER: Water Injection Well

2. Name of Operator

Citation Oil & Gas Corp.

9. API Well Number:

43-017-11221

3. Address and Telephone Number:

P O Box 690688, Houston, Texas 77269 (281) 517-7800

10. Field and Pool, or Wildcat:

Upper Valley Kaibab

4. Location of Well

Footages: 2218' FWL & 282' FSL

QQ, Sec., T., R., M.:

SE NE SEC. 11-36S-1E

County: Garfield

State: Utah

11. 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 _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start 2002

SUBSEQUENT REPORT

(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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.)

Citation Oil & Gas Corp. proposes to acidize the Upper Valley Unit's nine injection wells with 15% HCL with iron sequesterant, mutual solvent, non-emulsifying agent and inhibitor to reduce injection pressures. The amount will be based on current pressure and perforated intervals.

UTAH DIVISION OF OIL, GAS AND MINING

JAN 22 2002

DIVISION OF OIL, GAS AND MINING

13.

Name & Signature:

Sharon Ward

Sharon Ward

Title:

Regulatory Administrator

Date:

1/16/02

(This space for State use only)

(12/92)

COPY SENT TO OPERATOR
Date: 01-28-02
Initials: CW

(See Instructions on Reverse Side)

Accepted by the
Utah Division of
Oil, Gas and Mining

Date:

01-28-02

By:

Randy G. [Signature]

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
U 013734

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:
Upper Valley Unit

8. Well Name and Number:
Various

9. API Well Number:
43-017-11221

10. Field and Pool, or Wildcat:
Upper Valley Kaibab

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:
 OIL GAS OTHER: **Injection Well**

2. Name of Operator:
Citation Oil & Gas Corp.

3. Address and Telephone Number:
P O Box 690688, Houston, Texas 77269 (281) 517-7800

4. Location of Well
 Footages:
 QQ, Sec., T., R., M.: **S-11 T 36S R 01E**

County: **Garfield**
 State: **Utah**

11. 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 type="checkbox"/> Other _____	<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 checked="" 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
Approximate date work will start _____	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.

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.)

Citation Oil & Gas Corp. requests permission to acidize the following injection wells to improve injection performance using a combined total of 7500 gallons of 15% HCl acid containing iron sequestering and chelating agents, surfactant, and non-emulsifying chemicals. A proposed treating volume based on net perforated feet of pay and injection volume capacity is attached.

API #

Upper Valley Unit 1 - 4301711221
 Upper Valley Unit 5 - 4301716028
 Upper Valley Unit 16 - 4301730007
 Upper Valley Unit 19 - 4301730013
 Upper Valley Unit 23 - 4301730030
 Upper Valley Unit 25 - 4301730033
 Upper Valley Unit 33 - 4301730047
 Upper Valley Unit 34 - 4301730065
 Upper Valley Unit 39 - 4301730130

COPY SENT TO OPERATOR
 DATE: 10-29-04
 BY: CFD

13. Name & Signature: Bridget Alexander **Bridget Alexander** Title: Regulatory Assistant Date: 10/20/04

(This space for State use only)

(12)92 APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 10/27/04
 BY: [Signature]

(See Instructions on Reverse Side)

RECEIVED
OCT 26 2004

Federal Approval Of This
Action Is Necessary

DIV. OF OIL, GAS & MINING

UVU INJECTION WELL ACIDIZING SCHEDULE

<u>UVU WELL #</u>	<u>PROPOSED ACIDIZING VOLUME (gals 15% HCl)</u>
1	600
5	600
16	600
19	1050
23	600
25	950
33	1500
34	400
39	1200

Total = 7500 gallons

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

U 013734

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Upper Valley Unit

8. Well Name and Number:

Various

9. API Well Number:

10. Field and Pool, or Wildcat:

Upper Valley Kaibab

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL GAS OTHER: **Injection Well**

2. Name of Operator

Citation Oil & Gas Corp.

3. Address and Telephone Number:

P O Box 690688, Houston, Texas 77269 (281) 517-7800

4. Location of Well

Footages:

QQ, Sec., T., R., M.:

County: **Garfield**

State: **Utah**

11. 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 _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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.)
On 12/28/2004, Citation Oil & Gas Corp. acidized the following wells using a total of 7650 gallons 15% HCL with additives as previously approved by your office. The wells were returned to injection following the acidization.

- Upper Valley Unit 1 - 600 gals displaced with 9 bbls - T365 ROIE S-11 43-019-11221
- Upper Valley Unit 5 - 600 gals displaced with 7 bbls
- Upper Valley Unit 16 - 600 gals displaced with 7 bbls
- Upper Valley Unit 19 - 1050 gals displaced with 25 bbls
- Upper Valley Unit 23 - 1000 gals displaced with 8 bbls
- Upper Valley Unit 25 - 1000 gals displaced with 9 bbls
- Upper Valley Unit 33 - 1200 gals displaced with 47 bbls
- Upper Valley Unit 34 - 500 gals displaced with 7 bbls
- Upper Valley Unit 39 - 1100 gals displaced with 8 bbls

RECEIVED

JAN 11 2005

DIV. OF OIL, GAS & MINING

13.

Name & Signature:

Debra Harris

Debra Harris

Title:

Prod/Reg Coordinator

Date:

1/4/2005

(This space for State use only)

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
U 019379

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
Upper Valley 8910081780

1. TYPE OF WELL OIL WELL GAS WELL OTHER Water Injection Well

8. WELL NAME and NUMBER:
Upper Valley Unit 1

2. NAME OF OPERATOR:
Citation Oil & Gas Corp.

9. API NUMBER:
4301711221

3. ADDRESS OF OPERATOR:
P.O. Box 690688 CITY **Houston** STATE **TX** ZIP **77269-0688** PHONE NUMBER: **(281) 517-7194**

10. FIELD AND POOL, OR WILDCAT:
Upper Valley Kaibab

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **282' FSL & 2218' FWL**

COUNTY: **Garfield**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SENE 11 36S 1E**

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/24/2006	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Mechanical Integrity</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This well was tested for mechanical integrity on 10/24/2006. A copy of DOGM Inspection Form 6 is attached for your review.

NAME (PLEASE PRINT) Debra Harris TITLE Regulatory Compliance Coordinator
SIGNATURE *Debra Harris* DATE 11/14/2006

(This space for State use only)

RECEIVED
NOV 17 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>UPPER VALLEY UNIT #1</u>	API Number: <u>4301711221000</u>
Qtr/Qtr: <u>SE NE</u> Section: <u>11</u>	Township: <u>363</u> Range: <u>15</u>
Company Name: <u>CETATION</u>	
Lease: State <u>71-019378</u> Fee _____ Federal _____ Indian _____	
Inspector: <u>T. J. M. I. M.</u>	Date: <u>10/24/06</u> <input checked="" type="checkbox"/>

Initial Conditions:

Tubing - Rate: 1673 BBLS / DP Pressure: 0 psi
 Casing/Tubing Annulus - Pressure: _____ psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	_____	_____
5	_____	_____
10	_____	_____
15	<u>360</u>	_____
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass/Fail

TYPE

Conditions After Test:

Tubing Pressure: _____ psi
 Casing/Tubing Annulus Pressure: _____ psi

COMMENTS: ACTIVE INJECTION WELL
BALL VALVE LEAKS NEEDS TO BE REPLACED
2 BBLS PRODUCTION WATER USED

[Signature]
 Operator Representative

OFFICE 435-825-4245
 435-826-4255 FAX

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>UPPER VALLEY UNIT #1</u>	API Number: <u>4301711221000</u>
Qtr/Qtr: <u>SE NE</u> Section: <u>11</u>	Township: <u>36S</u> Range: <u>1E</u>
Company Name: <u>CITATION</u>	
Lease: State _____ Fee _____ Federal _____ Indian _____	
Inspector: <u>T. J. MITCHELL</u> Date: <u>10/24/06</u>	

Initial Conditions:

Tubing - Rate: 1673 BBLS / DP Pressure: 0 psi
 Casing/Tubing Annulus - Pressure: _____ psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	_____	_____
5	_____	_____
10	_____	_____
15	<u>360</u>	_____
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass/Fail

TYPE

Conditions After Test:

Tubing Pressure: _____ psi
 Casing/Tubing Annulus Pressure: _____ psi

COMMENTS: ACTIVE INJECTION WELL

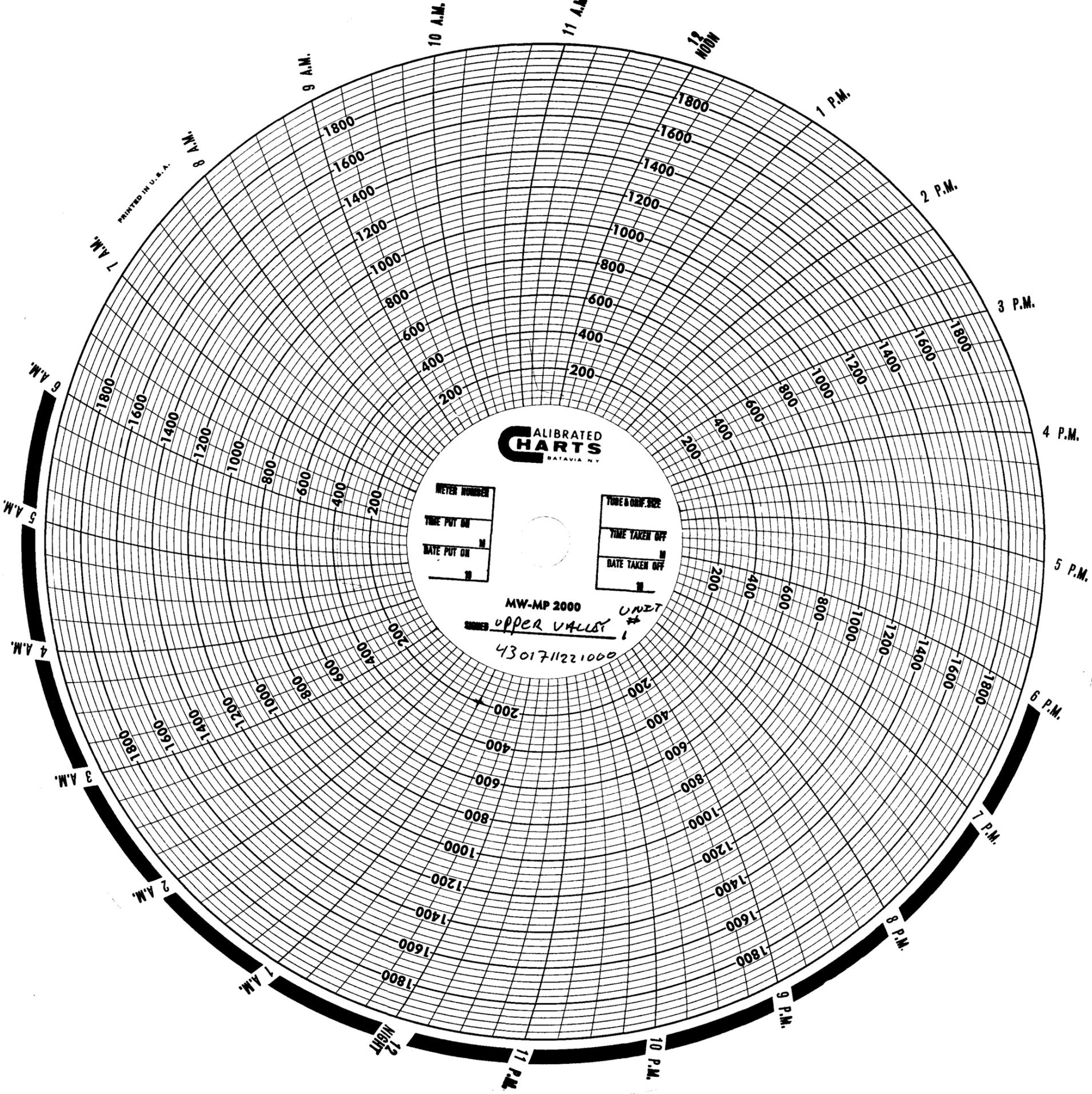
BALL VALVE LEAKS NEEDS TO BE REPLACED

4 BBLS PRODUCTION WATER USED

Glen Wilson
 Operator Representative

OFFICE 435-826-4245
 435-826-4255 FAX

PRINTED IN U.S.A.



**CALIBRATED
CHARTS**
BATAVIA, N.Y.

METER NUMBER
TIME PUT ON
DATE PUT ON

TUBE & GRP. SIZE
TIME TAKEN OFF
DATE TAKEN OFF

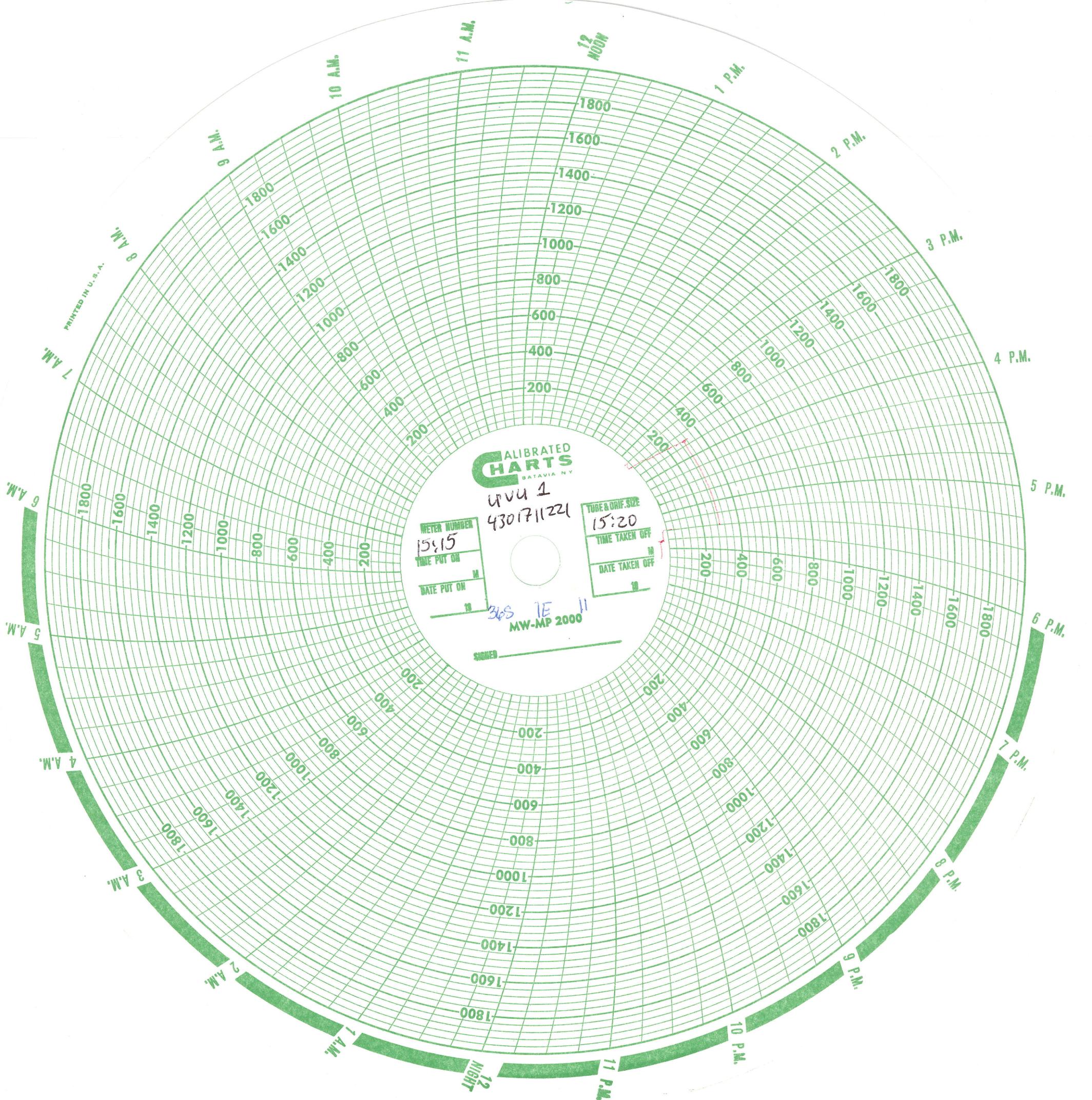
MW-MP 2000

UNIT

UPPER VALLEY

4301711221000

PRINTED IN U.S.A.



ALIBRATED
HARTS
BATAVIA, N.Y.

WVU 1
430711221

METER NUMBER

1545

TIME PUT ON

DATE PUT ON

365 1E 11

MW-MP 2000

TUBE & DRIF. SIZE

15:20

TIME TAKEN OFF

DATE TAKEN OFF

SIGNED _____