

WELL COMPLETED AS WATER INJECTION

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ~~.....~~

Checked by Chief **DWB**
Approval Letter **1-10-72**
Disapproval Letter

COMPLETION DATA:

Date Well Completed
OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

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 Water Inj. well SINGLE ZONE MULTIPLE ZONE

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.)*
 At surface 480' F/NL and 2215' F/EL *NW1/4NE*
 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 drlg. 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
 6900

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7300 GR. (Est.)

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4	8 5/8	24	3000	Suff. to fill 500' above Dakota
7 7/8	5 1/2	15.5	6900	Suff. to fill 500' above Kaibab

Set and cement to surface 40' of 22" culvert pipe for conductor. Drill to approximate T.D. of 6900', log, run 5-1/2" casing to T.D., perforate & treat formation as necessary for water injection. If coal is encountered 0' to 500', it will be cemented with 1" pipe as per USGS instruction. A 13-3/4" hole will be drilled to 3000' and if warranted by lost circulation, hole will be reamed to 18" and set 16" casing as required. A 2-1/16" parasite string will be run on outside of surface pipe to aerate returns.

B.O.P. to be tested each 24 hrs.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE *1-10-72*

BY *[Signature]*

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 *[Signature]* TITLE Sr. Production Clerk DATE 1-07-72

(This space for Federal or State office use)

PERMIT NO. *43-017-30048* APPROVAL DATE *1-10-72*

APPROVED BY *[Signature]* TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COMPANY TENNECO OIL COMPANY

Well Name & No. UPPER VALLEY NO. 36

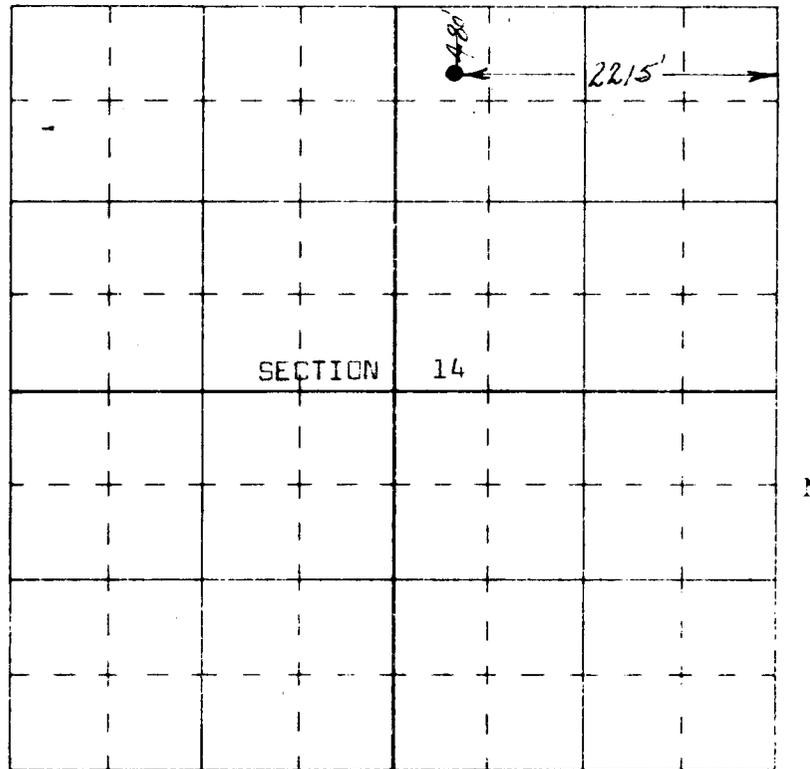
Lease No.

Location 480 Feet from the North Line and 2215 Feet from the East Line

Being in NW NW NE

Sec. 14 T 36S R 1 E, S.L.M., Garfield County, Utah

Ground Elevation



Scale -- 4 inches equals 1 mile

Surveyed 15 December

19 71

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



Registered Land Surveyor.
Robert H. Ernst
Colo. Reg. PE & LS 4979
New Mexico PE & LS 7463

Ernst Engineering Co.
Durango, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP... (Other instruction
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-019379

6. 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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well	7. UNIT AGREEMENT NAME Upper Valley Unit
2. NAME OF OPERATOR Tenneco Oil Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR Suite 1200, Lincoln Tower Building, Denver, Colorado 80203	9. WELL NO. No. #36
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 480' F/NL and 2215' F/EL	10. FIELD AND POOL, OR WILDCAT Upper Valley
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T36S, R1E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7300' GR (Est.)	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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.)*

Well spudded 1/17/72. with 13-3/4" hole and drilled to 40'. Reamed hole to 26'
Ran 40' of 22" culvert pipe to 40' for conductor pipe and cemented with 100 sacks.
Drilled out with 13-3/4" hole to T. D. of 2832'. Ran 87 jts of 8-5/8" 24# casing
landed at 2832'. Cemented wit 900 sacks. Ran 2-1/16" tubing on outside of 8-5/8"
casing to aerate returns, tubing landed at 2735'. Tested B. O. P. and casing to
1000 p.s. i., held ok. Drilled out with 7-7/8" hole and drilling as of 1/26/72 at
5747'.

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

SIGNED S. A. Ford TITLE Sr. Production Clerk DATE 1/27/72

(This space for Federal or State office use)

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

COMPANY TENNECO OIL COMPANY

Well Name & No. UPPER VALLEY NO. 36

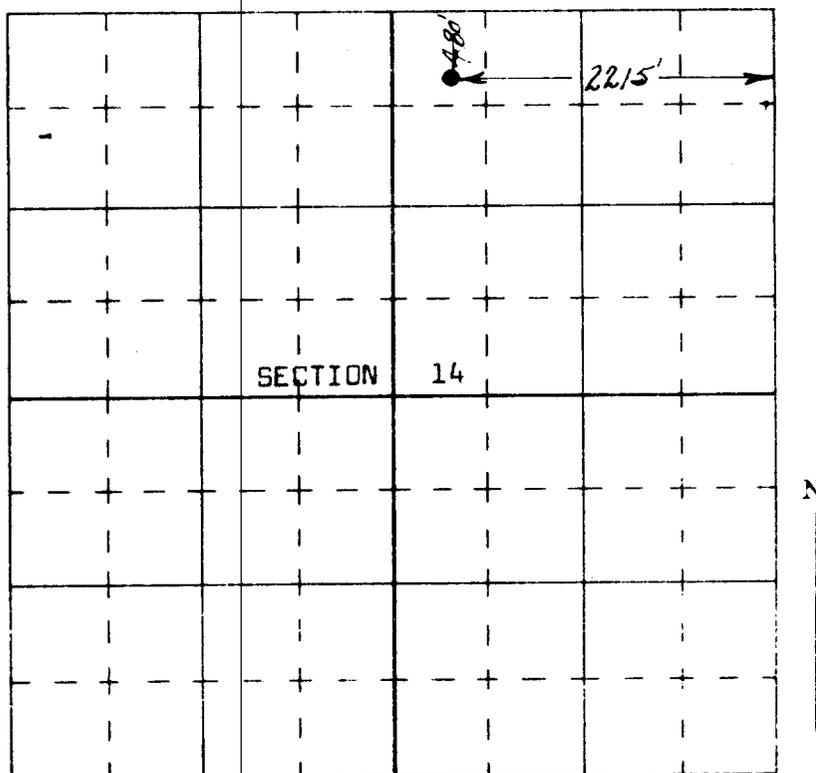
Lease No.

Location 480 Feet from the North Line and 2215 Feet from the East Line

Being in NW NW NE

Sec. 14, T 36S, R 1 E, S.L.M., Garfield County, Utah

Ground Elevation



Scale — 4 inches equals 1 mile

Surveyed 15 December

19 71

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



Robert H. Ernst

Registered Land Surveyor.
 Robert H. Ernst
 Colo. Reg. PE & LS 4979
 New Mexico PE & LS 2463

Ernst Engineering Co.
 Durango, Colorado

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 - 019379

6. 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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well		7. UNIT AGREEMENT NAME Upper Valley Unit
2. NAME OF OPERATOR Suite 1200 Lincoln Tower Bldg., -Denver, Colorado 80203		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR Tenneco Oil Company		9. WELL NO. 36
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 480' F/N1 and 2215' F/EL		10. FIELD AND POOL, OR WILDCAT Upper Valley
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T-36-S, R-I-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7316 GR		12. COUNTY OR PARISH 13. STATE Garfield Utah

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

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

Well drilled to T.D. of 6810' on 2-1-72 with 7-7/8" hole, logged, ran 210 Jts. of 5-1/2" 15.5 # casing landed at 6810', cemented with 125 sacks. Released rig 2-2-72 and now waiting on completion unit

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

SIGNED *B. A. Ford* TITLE Sr. Production Clerk DATE 2-4-72

(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 TRIPLICATE
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U - 019379

6. 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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Water Injection		7. UNIT AGREEMENT NAME Upper Valley Unit
2. NAME OF OPERATOR Tenneco Oil Company		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR Suite 1200 Lincoln Tower Bldg., -Denver, Colorado 80203		9. WELL NO. 36
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 480' F/NL and 2215' F/EL		10. FIELD AND POOL, OR WILDCAT Upper Valley
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T-36-S, R-I-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" 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) _____	

(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 2-7-72, installed B.O.P., tested casing and B.O.P. to 1000 psi, held ok. Cleaned out to P.B.T.D. of 6789'. Perforated 6778'-70' w/2 JSPF, 6760'-44' w/2 JSPF. 6708=02 w/4 holes, 6696'=92' w/3 holes, 6680'-76' w/3 holes, 6666'-64 w/2 holes, 6660'-58' w/2 holes 6648'-44' w/3 holes, and 6630'-24' w/4 holes. Acidized 6744'-70' w/5000 gals 15% HCL and 6624'-6708' w/6000gals. 28% HCL, swabbed, ran 209 jts of 2-7/8" 6.4# NEU internally coated tubing landed at 6610' into packer @ 6610'. Started injection 2-14-72 at rate of 5105 BWPD at 50 psi.

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

SIGNED *S. A. Ford* TITLE Sr. Production Clerk DATE 2-16-72

(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 DUPLICATE

(See other
instructions
reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-019379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.

36

10. FIELD AND POOL, OR WILDCAT

Upper Valley

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

Sec. 14, T-36-S, R-I-E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Water Injection

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESV. Other Injection 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)*

At surface 480' F/N1 and 2215' F/EL

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-017-30048

DATE ISSUED

1-10-72

15. DATE SPUNDED

1-17-72

16. DATE T.D. REACHED

2-1-72

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

7316 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6810

21. PLUG, BACK T.D., MD & TVD

6789

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-6810

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

NONE - Started injection 2-14-72 ✓

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

SNP, FDC-GR, DIL, BHC, HDT

27. WAS WELL CORED

YES

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	2832	13-3/4	900 sacks	
5-1/2	15.5	6810	7-7/8	125 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	6610	6610

31. PERFORATION RECORD (Interval, size and number)

6778-70 2 JSPF 6666-64 2 Holes
6760-44 2 JSPF 6660-58 2 Holes
6708-02 4 Holes 6648-44 3 Holes
6696-92 3 Holes 6630-24 4 Holes
6680-76 3 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6744-70	5000 gal. 15% HCL, 250 # Rock Salt
6624-6708	6000 gal. 28% HCL, 400 # Rock Salt

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
		WIW					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→			5705 Lj.		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

G. G. Jones

TITLE Sr. Production Clerk

DATE

2-16-72

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Navajo Kaibab	3100 6600	5200 log TD (6785)	SS., water productive by log Dolo., slightly oil-cut water
Core Kaibab	6749	6760	Dolo., good porosity, bleeding oil-cut water
DST Kaiba	6730	6760	Unsuccessful test, packer seats failed

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Navajo	3100	
Chinle	5200	
Shinarump	5700	
Moenkopi	5780	
Kaibab	6600	

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

February 16, 1972

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Upper Valley #36
Operator Tenneco Oil Company Suite 1200 Lincoln Tower Bldg. Address Denver, Colorado 80203 Phone 292 - 9920
Contractor Loffland Brothers Company Box 688 Address Farmington, New Mexico Phone 325 - 5001
Location NW 1/4 NE 1/4 Sec. 14 T. 36 N. R. 1 E Garfield County, Utah
S W

Water Sands:

From	Depth .	To	Volume	Flow Rate or Head	Quality
					Fresh of Salty
1.	Well drilled with mud and no water flow encountered ✓				
2.					
3.					
4.					
5.					

(Continue on reverse side if necessary)

Formation Tops:

Navajo	3100
Chinle	5200
Shinarump	5700
Moenkopi	5780
Kaibab	6600

Remarks:

- NOTE:
- (a) Upon diminishing supply forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

URJ

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 X
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE Upper Valley WELL #36
SEC. 14 TWP. 365 RANGE 1E
Garfield COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL X
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	Well No. 36	Field Upper Valley	County Garfield
Location of Enhanced Recovery Injection or Disposal Well NW NE Sec. 14 Twp. 365 Rge. 1E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> existing injector	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	Geologic Name(s) and Depth of Source(s) Kaibab 6000-6900'		
Geologic Name of Injection Zone Kaibab	Depth of Injection Interval 6624 to 6778		
a. Top of the Perforated Interval: 6624	b. Base of Fresh Water: 4500	c. Intervening Thickness (a minus b) 2124	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="radio"/> YES <input type="radio"/> NO			
Lithology of Intervening Zones limestone and shale			
Injection Rates and Pressures Maximum shut-in B/D PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			

State of Colorado)
County of Arapahoe)

Harry Hufft
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.

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

Linda Hancock

SEAL

My Commission Expires Sept. 7, 1987

Notary Public in and for the State of Colorado.

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

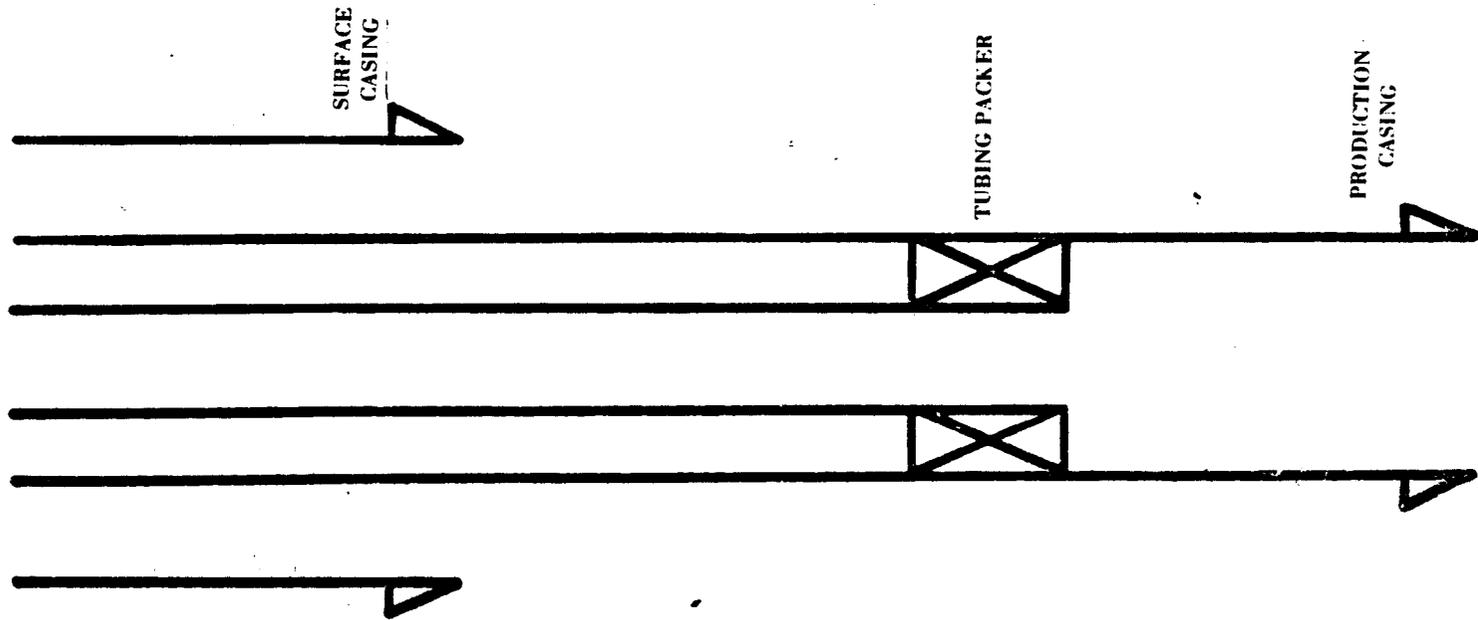
(OVER)

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

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8 5/8	2832	900	surface	returns
Intermediate					
Production	5 1/2	6810	125	5980	CBL
Tubing	2 7/8	6610	Name - Type - Depth of Tubing Packer MODEL R @ 6610		
Total Depth 6810	Geologic Name - Inj. Zone Kaibab		Depth - Top of Inj. Interval 6624		Depth - Base of Inj. Interval 6778

SKETCH - SUBSURFACE 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.

API NO 640 Acres

COUNTY Garfield SEC. 14 TWP. 365 RGE. 1E

COMPANY OPERATING TENNECO

OFFICE ADDRESS P.O. Box 3249

TOWN Englewood STATE ZIP CO 80155

FARM NAME Upper Valley WELL NO. 36

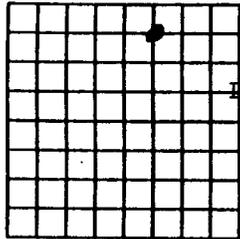
DRILLING STARTED 12 1971 DRILLING FINISHED 1 1972

DATE OF FIRST PRODUCTION COMPLETED

WELL LOCATED NW 1/4 NE 1/4

FT. FROM SW OF 1/4 SEC. & FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 7329 GROUND 7316



Locate Well Correctly and Outline Lease

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	6624	6778			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
8 5/8	24	K-55	2832		900		
5 1/2	15.5	K-55	6810		125		

TOTAL DEPTH 6810

PACKERS SET DEPTH 6610

FORMATION	Kaibab		
SPACING & SPACING ORDER NO.			
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	shut-in inj. well		
PERFORATED	6624-6778		
INTERVALS			
ACIDIZED?	yes		
FRACTURE TREATED?	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)

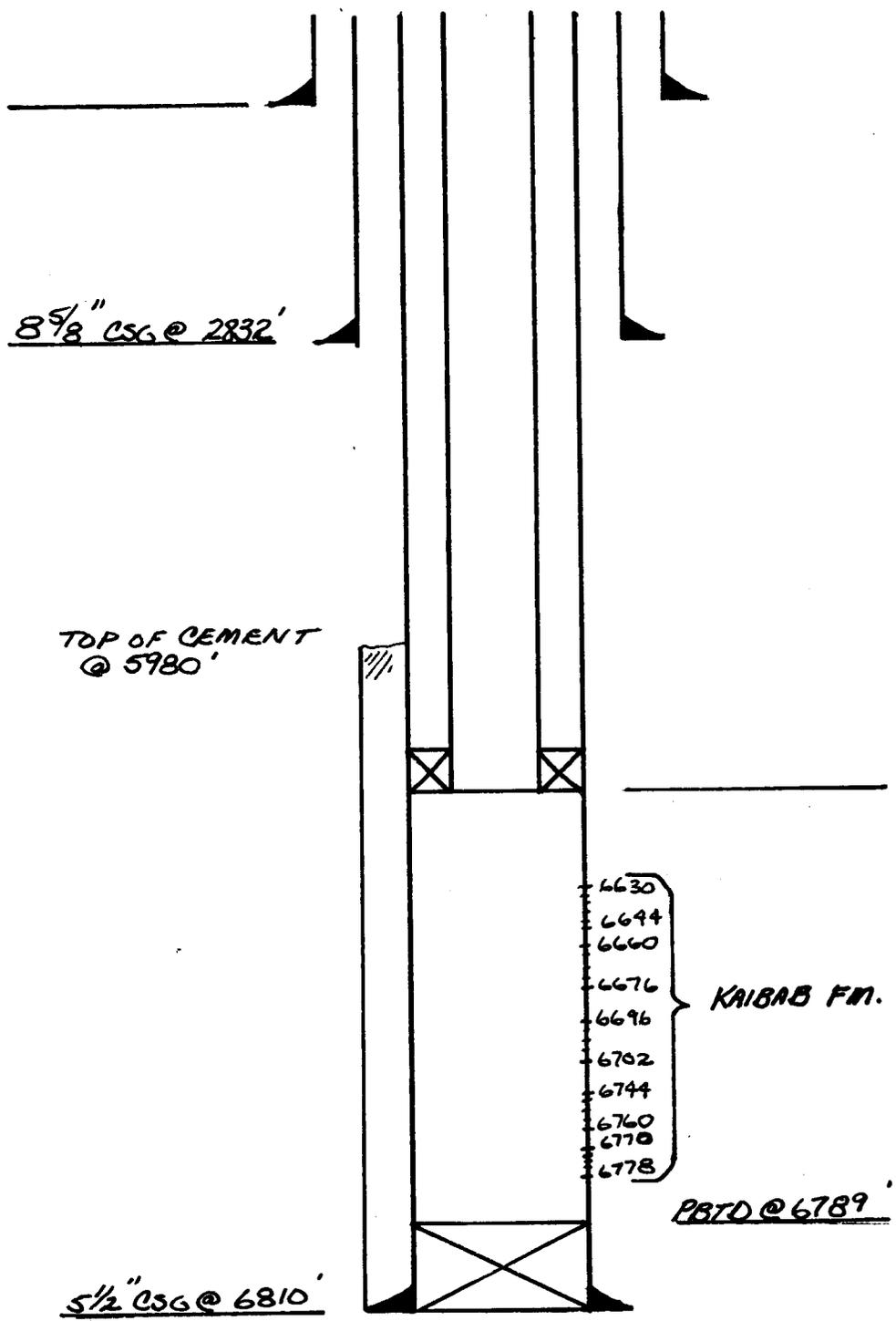
I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

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

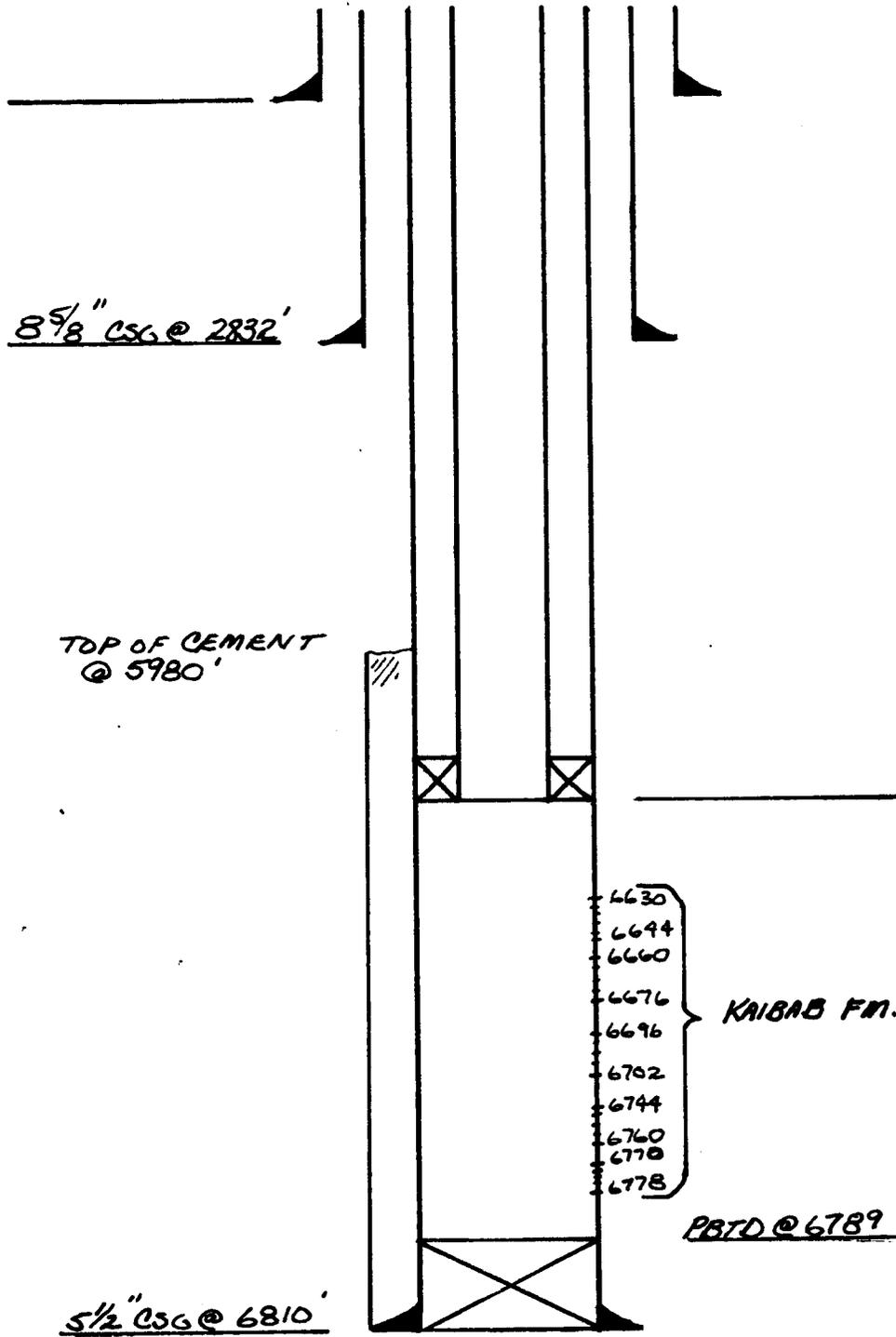
Linda Hancock Linda Hancock My Commission Expires Sept. 7, 1987 6884 S. Prescott St. Littleton, CO 80120

TENNECO OIL COMPANY
UPPER VALLEY UNIT WELL NO. 36
WELLBORE SCHEMATIC
GARFIELD CO. UTAH



NOTE: NOT TO SCALE

TENNECO OIL COMPANY
UPPER VALLEY UNIT WELL NO. 36
WELLBORE SCHEMATIC
GARFIELD CO. UTAH



NOTE: NOT TO SCALE

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

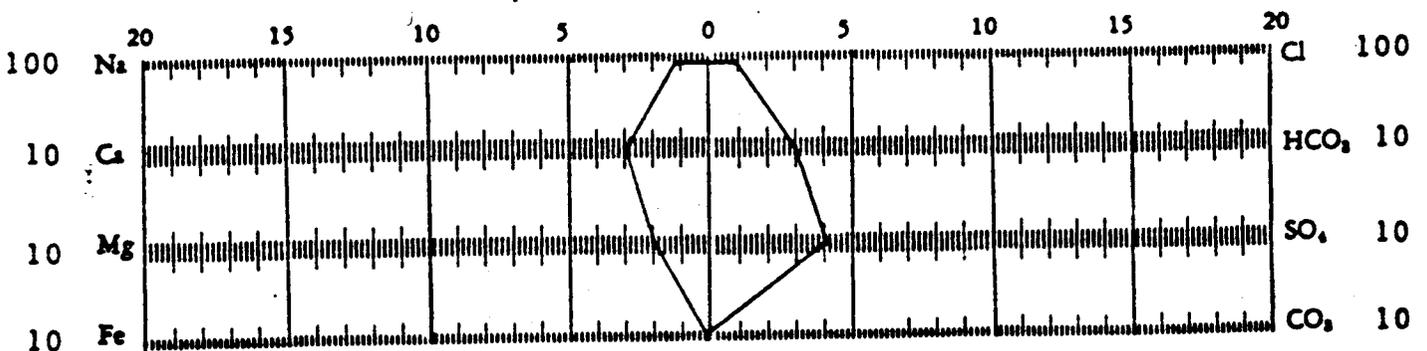
Page 5 of 8
 File TWTL-71107

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.



	<u>Mg/L</u>
<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

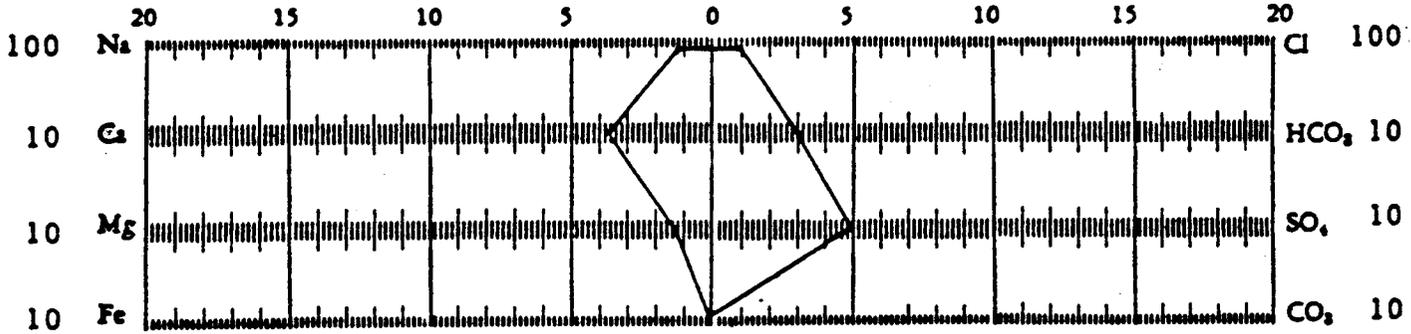
Page 2 of 8
 File IWTL-71107

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	95.42	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

	<u>Actual Plugging Solids</u>	<u>Mg/L</u>
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

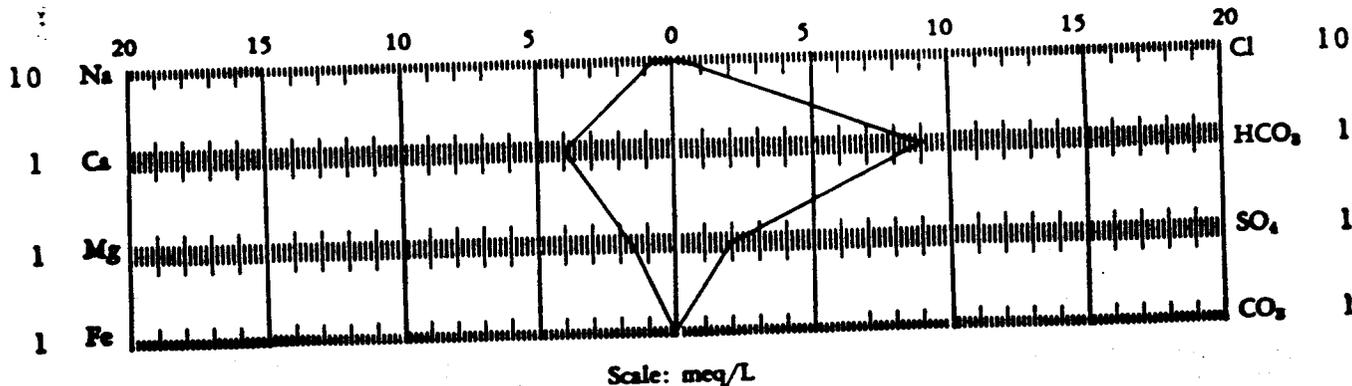
Specific Gravity 1.0027 @ 60 °F.

Resistivity 8.43 ohm-meters @ 74 °F. measured

Hydrogen Sulfide absent

pH 8.1 @ 74 °F.

* 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
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 _____

WELL TYPE: DISPOSAL _____ ENHANCED RECOVERY OTHER _____

WELL NAME: # 36 API NO. 43-017-30048 LEASE NO. _____

SECTION 14 TOWNSHIP 36S RANGE 1E COUNTY GARFIELD

SURFACE CASING 8 5/8" @ 2832' WITH 900 sts CEMENT

INTERMEDIATE CASING _____ @ _____ WITH _____ CEMENT

PRODUCTION CASING 5 1/2" @ 6810' WITH 125 sts CEMENT

TUBING 2 7/8" @ 6610'

PACKER SET @ 6610' TYPE Baker MODEL R

CONDITIONS DURING TEST:

TUBING PRESSURE: _____ psig.

CASING/TUBING ANNULUS PRESSURE _____ psig. for _____ minutes

CHANGE DURING TEST _____

CONDITIONS AFTER TEST:

TUBING PRESSURE: _____ psig.

CASING/TUBING ANNULUS PRESSURE: _____ psig.

COMMENTS: Well is shut in.
Not being used, road washed out

Dorothy Swindel
WITNESS

[Signature]
WITNESS

Operator Change

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
varies

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

020910

7. UNIT AGREEMENT NAME

Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Upper Valley - Kaibab

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

Townships 36S, 37S; Range 1E

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 or (abandon) wells.
Use "APPLICATION FOR PERMIT—" for (drilling, deepening, plugging, or abandoning) wells.)

RECEIVED
FEB 01 1988

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

DIVISION OF
OIL, GAS & MINING

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

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, 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

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Sale of Unit

(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.)

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 Kater

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 Citation Oil and Gas Corp.

N0950 to N0265

Eff 9-1-87

RECEIVED
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	Water Injection	43-017-11221 ✓
Upper Valley #2 Pow/KBAB	NW/4NW/4	Sec. 13, T-36-S, R-1-E		43-017-16025 ✓
Upper Valley #3 Pow/KBAB	SE/SW	Sec. 13, T-36-S, R-1-E		43-017-16026 ✓
Upper Valley #4	SE/SE	Sec. 24, T-36-S, R-1-E		43-017-16027 ✓
W1W Upper Valley #5 Pow/KBAB	SE/SW	Sec. 12, T-36-S, R-1-E		43-017-16028 ✓
Upper Valley #6	SE/NW	Sec. 13, T-36-S, R-1-E		43-017-20233 ✓
W1W Upper Valley #7 Pow/KBAB	SE/NE	Sec. 24, T-36-S, R-1-E		43-017-20258 ✓
Upper Valley #8 Pow/KBAB	NW/SW	Sec. 13, T-36-S, R-1-E		43-017-20275 ✓
Upper Valley #9 Pow/KBAB	NW/SE	Sec. 24, T-36-S, R-1-E		43-017-20324 ✓
Upper Valley #10 Pow/KBAB	SE/NE	Sec. 25, T-36-S, R-1-E		43-017-30001 ✓
Upper Valley #11 Pow/KBAB	SE/SE	Sec. 25, T-36-S, R-1-E		43-017-30002 ✓
Upper Valley #12 Pow/KBAB	NW/SW	Sec. 6, T-37-S, R-2-E		43-017-30015 ✓
Upper Valley #13 Pow/KBAB	NE/NW	Sec. 24, T-36-S, R-1-E		43-017-30003 ✓
Upper Valley #14 Pow/KBAB	SE/SE	Sec. 11, T-36-S, R-1-E		43-017-30004 ✓
Upper Valley #15	SE/SW	Sec. 24, T-36-S, R-1-E		43-017-30005 ✓
W1W Upper Valley #16 PPA	SW/NE	Sec. 11, T-36-S, R-1-E		43-017-30007 ✓
Upper Valley #17 Pow/KBAB	SE/NE	Sec. 36, T-36-S, R-1-E		43-017-30011 ✓
Upper Valley #17X Pow/KBAB	SE/NE	Sec. 36, T-36-S, R-1-E		43-017-30071 ✓
Upper Valley #18 W1W / KBAB	NW/SW	Sec. 31, T-36-S, R-2-E		43-017-30012 ✓
Upper Valley #19 Pow/KBAB	NW/NW	Sec. 6, T-37-S, R-2-E		43-017-30013 ✓
Upper Valley #20 Pow/KBAB	NW/NE	Sec. 25, T-36-S, R-1-E		43-017-30014 ✓
Upper Valley #21 PPA	NW/NW	Sec. 7, T-37-S, R-2-E		43-017-30021 ✓
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

W1W 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> ✓
W1W Upper Valley #33	NW/NE	Sec. 36, T-36-S, R-1-E	<u>43-017-30047</u> ✓
W1W Upper Valley #34	SW/NE	Sec. 13, T-36-S, R-1-E	<u>43-017-30065</u> ✓
W1W Upper Valley #36	NW/NE	Sec. 14, T-36-S, R-1-E	<u>43-017-30048</u> ✓



RECEIVED
MAR 13 1989

March 9, 1989

DIVISION OF
OIL, GAS & MINING

Utah Board of Oil & Gas & Mining
Suite 350
3 Triad Center
355 W. North Temple
Salt Lake City, UT 84180-1203

RE: Sundry Notice
Upper Valley #26 & #36
Garfield Co., Utah

Dear Sir:

Enclosed please find in triplicate copies of the above for your records. If you have any questions please contact me at 713-874-9877.

These wells were purchased from Tenneco Oil Company in November of 1987. There is very little information in our files.

Respectfully submitted,

Sharon Evans

Sharon Evans
Production Admin. Assistant

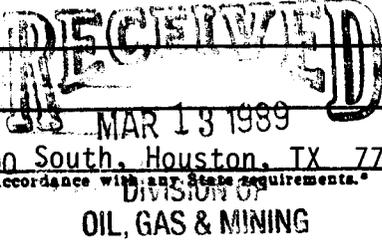
SE/ms
enclosure

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> TA well		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 16800 Greenspoint Pk. Dr #300 South, Houston, TX 77060		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW NE		8. FARM OR LEASE NAME Upper Valley
14. API NUMBER 43-017-30048		9. WELL NO. 36
15. ELEVATIONS (Show whether SF, RT, OR, etc.) 7316' GR		10. FIELD AND POOL, OR WILDCAT Upper Valley
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 14-36S-1E
		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 <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>TA well</u>	
(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.)*

Citation Oil & Gas purchased this well from Tenneco Oil Company on 11-1-87. This well was shut in on 1/22/75 and remains so at this time. The information Citation has on this well is very little.

18. I hereby certify that the foregoing is true and correct
SIGNED Sharon Evans TITLE Prod. Admin. Assistant DATE 3-7-89

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



January 2, 1990

RECEIVED
JAN 08 1990

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

ATTN: Don Staley

RE: Temporarily-abandoned Wells
1989 Annual Report

Dear Mr. Staley:

Enclosed please find for your records Form 9, Sundry Notices and Reports on Wells, for Citation's 1989 Annual report on temporarily-abandoned wells.

There are four wells on this report. These wells were purchased from Tenneco Oil Co. on 11-1-87, at which time they were shut-in.

If you have any questions, please contact me at 713-469-9664. Thank you.

Respectfully submitted,

Sharon E. Ward
Sharon E. Ward
Prod. Records Supervisor

SEW/ms
attachment

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
JAN 08 1990

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.)		LEASE DESIGNATION & SERIAL NO.	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> TA'd		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Citation Oil & Gas Corp.		8. FARM OR LEASE NAME Upper Valley Unit	
3. ADDRESS OF OPERATOR 8223 Willow Place South Suite 250, Houston, Texas 77070		9. WELL NO. #6, #7, #26, #36	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface #6(2065' FNL, 1417' FWL Sec. 13) #7(1706' FNL, 882' FEL Sec. 24) At proposed prod. zone #26(213' FWL, 540' FSL Sec. 24) #36(NW, NE Sec 14)		10. FIELD AND POOL, OR WILDCAT Upper Valley	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T36S-R1E Sec. 14	
14. API NO. 43-017-30048	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY Garfield	13. STATE Utah

18. 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>1989 Annual Report of TA wells</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

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.)

Per letter from Don Staley, dated 12-1-89, Citation ^{*} must be accompanied by a cement verification report. hereby submits the following wells for the 1989 Annual Report of Temporarily abandoned wells. These wells were purchased from Tenneco on 11-1-87, at which time they were shut-in.

- 1) Upper Valley Unit #6 2065' FNL, 1417' FWL, sec. 13 TA'd
- 2) Upper Valley Unit #7 1706' FNL, 802' FEL, sec. 24 TA'd
- 3) Upper Valley Unit #26 312' FWL, 540' FSL, sec. 24 TA'd
- 4) Upper Valley Unit #36 NW NE sec. 14 TA'd

Citation requests permission to leave these wells in this status pending future oil price increases.

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

OIL AND GAS	
DPN	RJF
JRS	1- GLH
	SLS
DATE <u>12-28-89</u>	
MICROFILM	
3. UIC FILE	

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

SIGNED Sharon Evans Ward TITLE Prod. Records Supv. DATE 12-28-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:



RECEIVED
DECEMBER 1991

JAN 24 1992

DIVISION OF
OIL GAS & MINING

January 20, 1992

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

Attn: Don Staley

Re: Temporarily-abandoned wells
1991 Annual Report

Dear Mr. Staley:

Enclosed please find for your records Form 9, Sundry Notices and Reports on Wells, for Citation's 1991 Annual Report on Temporarily-Abandoned wells.

There are four wells on this report. These wells were purchased from Tenneco Oil Co. in November of 1987, at which time they were shut-in. Citation requests permission to leave these four wells temporarily abandoned pending future oil price increases.

If you have any questions, please contact me at 713-469-9664. Thank you.

Sincerely,

Sharon E. Ward
Production Regulatory Supv

attachment

OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO.
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> TA'd		6. IF INDIAN ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Citation Oil & Gas Corp.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 8223 Willow Place South Suite 250, Houston, Texas 77070		8. FARM OR LEASE NAME Upper Valley Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface #6(2065' FNL, 1417' FWL Sec. 13) #7(1706' FNL, 882' FEL Sec. 24) At proposed prod. zone #26(213' FWL, 540' FSL Sec. 24) #36(NW, NE Sec 14)		9. WELL NO. #6, #7, #26, #36
14. API NO. A2-017-30048		10. FIELD AND POOL, OR WILDCAT Upper Valley
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., N. OR BLK. AND SURVEY OR AREA T36S-R1E Sec. 14
APPROX. DATE WORK WILL START _____		12. COUNTY 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 <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>1991 Annual Report of TA wells</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

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.)

Per letter from Don Staley, dated 12-6-91, Citation* Must be accompanied by a cement verification report. hereby submits the following wells for the 1989 Annual Report of Temporarily abandoned wells. These wells were purchased from Tenneco on 11-1-87, at which time they were shut-in.

- 1) Upper Valley Unit #6 2065' FNL, 1417' FWL, sec. 13 TA'd
- 2) Upper Valley Unit #7 1706' FNL, 802' FEL, sec. 24 TA'd
- 3) Upper Valley Unit #26 312' FWL, 540' FSL, sec. 24 TA'd
- 4) Upper Valley Unit #36 NW NE sec. 14 TA'd

Citation requests permission to leave these wells in this status pending future oil price increases.

RECEIVED

JAN 24 1992

DIVISION OF
OIL GAS & MINING

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

SIGNED Sharon Evans Ward TITLE Production Regulatory Supv DATE 1-20-92

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____



December 9, 1992

RECEIVED

DEC 14 1992

DIVISION OF
OIL GAS & MINING

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

Re: Form 9
Upper Valley Unit #2, 6, 7,
26 & 36
Upper Valley Field
Garfield Co., Utah

Dear Sir:

Enclosed please find in duplicate Form 9 on each well mentioned above.

If you have any questions, please contact Sharon Ward at 713-469-9664.
Thank you.

Respectfully submitted,

Tara Jordan

Tara Jordan
Prod. Records Asst.

TDJ/ms

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: TA'd	5. Lease Designation and Serial Number:
2. Name of Operator: Citation Oil & Gas Corp.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 8223 Willow Place South Ste 250, Houston, Texas 77070 (713)469-9664	7. Unit Agreement Name:
4. Location of Well Footages: 480' FNL & 2215' FEL QQ, Sec.,T.,R.,M.: NW NE Sec. 14, T36S, R1E	8. Well Name and Number: Upper Valley Unit #36 9. API Well Number: 43-017-30048 10. Field and Pool, or Wildcat: Upper Valley 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 _____ Approximate date work will start _____	<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 checked="" type="checkbox"/> Other <u>1992 Annual Report of TA'd wells</u> Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

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.)

Per letter dated December 4, 1992 from Don Staley, Citation Oil & Gas Corp. hereby submits the following well for the 1992 Annual Report of Temporarily Abandoned wells. This well was purchased from Tenneco on 11-1-87. Citation requests permission to leave this well in the TA'd status pending future oil price increases.

RECEIVED
DEC 14 1992
DIVISION OF
OIL GAS & MINING

13. Name & Signature: Sharon Ward *Sharon Ward* Title: Prod. Regulatory Supv Date: 12-9-92

(This space for State use only)

OF UTAH
DIVISION OF OIL, GAS AND MINING

JAN - 9 1995

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

U-019379

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Upper Valley

8. Well Name and Number:

Upper Valley Unit # 36

9. API Well Number:

43-017- 30048

10. Field and Pool, or Wildcat:

Upper Valley

1. Type of Well: OIL GAS OTHER: P&A Intent

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

3. Address and Telephone Number:
8223 Willow Place South Ste 250 Houston, Texas 77070 713-469-9664

4. Location of Well
Footages:
OO, Sec., T., R., M.: NENE Sec. 14, T36S, R1E

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 Upon approval 1995

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)

Upon approval Citation intends to plug and abandon the above well per the following procedure:

1. TOH with tbg and pkr. TIH with bit and scraper to 6600 ft. TOH.
2. TIH with CICR and tbg to 6575 ft. Pump 31 sx Class C with 2% CaCl2 below CICR. Sting out, dump 10 sx cmt (100 ft) on top of CICR. Pull up 100 ft, reverse circulate any cmt from tbg.
3. Spot 29 bbls 8.6 ppg mud (Note: 8.6 ppg mud is adequate to contain static reservoir pressure of approximately 1225 psi.) from 6475 ft to 5250 ft. TOH.
4. Perf sqz holes at 5250 ft. Set CICR at 5200 ft. Pump 31 sx Class C with 2 % CaCl2 below CICR. Sting out, dump 5 sx cmt (50 ft) on top of CICR. Pull up 50 ft, reverse circulate any cmt from tbg.
5. Spot 48 bbls 8.6 ppg mud from 5150 ft to 3150 ft. TOH.
6. Perf sqz holes at 3150 ft. Set CICR at 3100 ft. Pump 31 sx Class C with 2% CaCl2 below CICR. Sting out, dump 5 sx cmt on top of CICR. Pull up 50 ft, reverse circulate any cmt from tbg.

13.

Name & Signature: Sharon Ward *Sharon Ward*

Title: Prod. Reg. Supv.

Date: 1-4-95

(over)

(This space for State use only)

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

FOR RECORD ONLY

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

Date: 1-4-95

By: [Signature]

7. Spot 4 bbls 8.6 ppg mud from 3050 ft to 2880 ft. TOH.
8. Perf sqz holes at 2880 ft. Set CICR at 2830 ft. Pump 34 sx Class C with 2% CaCl₂ below CICR. Sting out, dump 5 sx cmt on top of CICR. Pull up 50 ft, reverse circulate any cmt from tbg.
9. Spot 65 bbls 8.6 ppg mud from 2780 ft to 40 ft.
10. TOH to 40 ft. Pump 4 sx Class C neat. TOH.
11. Run 40 ft of 1" tbg between 5-1/2" and 8-5/8" csg strings. Pump 6 sx Class C neat.
12. Cut off wellhead. BLM will notify whether or not to install a marker.
13. Redress location per BLM/Forest Service requirements.

Accepted for
Oil
FOR RECORD ONLY

Upper Valley Unit #36

Sec 14-36S-1E

Garfield Co., UT

RCC 12-20-94

WIW

2 7/8"
Brd
IPC
+bg

2832' 8 9/8" 24-lb csg w/900 sx; cmt to sfc

7 7/8" bit

3100'

Navajo

5200'

TOC 5980' CBL

6610' Baker Lck-set

6624-30 4 spf, acid K-1
6644-48

6658-60
6664-66 2 spf, acid K-2
6676-80

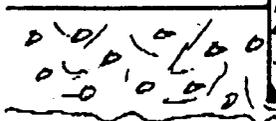
6792 3 spf, acid K-3
6796 } Polymer
6702 3 spf, acid K-3
6708

6744 2 spf, acid K-4

6760
6770 2 spf, acid K-4
6778

PBTD 6789'

6810' 5 1/2" 15.5-lb K-55 w/125 sx



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

6. Lease Designation and Serial Number U-019379
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement Upper Valley
9. Well Name and Number Upper Valley Unit #36
10. API Well Number 43-017-30048
11. Field and Pool, or Wildcat Upper Valley

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

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) <u>Plug & Abandonment</u>	
2. Name of Operator <u>Citation Oil & Gas Corp.</u>	
3. Address of Operator <u>8223 Willow Place S. Ste 250 Houston, TX 77070</u>	4. Telephone Number <u>713-469-9664</u>
5. Location of Well Footage : _____ County : <u>Garfield</u> QQ, Sec. T., R., M. : <u>NE NE Sec. 14, T36S, R1E</u> State : <u>UTAH</u>	

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recompletion <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Abandonment * <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____
Approximate Date Work Will Start _____	Date of Work Completion <u>5-6-96</u>
<small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small>	

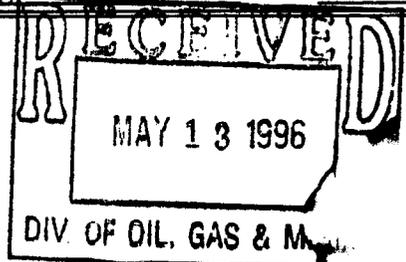
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On 4-30-96 Citation began plugging this well by the following procedure:

Pumped 50 sxs 15.6 ppg slurry @ 1 bpm, displaced w/30 bbls FW. Cement displaced to 5527'. Pumped 42 bbls FW. Pumped 32 sxs B cmt w/2% CaCl₂, displaced w/13 bbls FW. RIH w/K-bar, tagged cmt @ 5700'. TIH w/ CICR to 5642'. Mixed & dumped 11 sxs cmt on CICR. Displaced 5 bbls mud flush on top of cmt. Perforated 2 sqz holes @ 5300'. TIH w/CICR to 5200'. Pumped 70 sxs B cmt w/ CaCl₂ below CICR. Spotted 11 sxs cmt on top of CICR. Spotted 48 bbls pkr fluid to 3150'. Perforated sqz holes @ 3150'. TIH w/ CICR to 3100'. Pumped 31 sxs B cmt w/ CaCl₂ below CICR. Spotted 5 sxs cmt on top of CICR. Spotted 4 bbls pkr fluid to 2880'. Perforated sqz holes @ 2880'. TIH w/ CICR to 2830'. Pumped 34 sxs B cmt w/CaCl₂ below CICR. Spotted 5 sxs cmt on top of CICR. TOOH cut off well head. Set P&A marker. Pumped 68 sxs B cmt down 5 1/2 X 8 5/8 annulus. Well plugged and abandoned on 5-6-96.

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

Name & Signature Sharon Ward *Sharon Ward* Title Reg. Admin. Date 5-7-96
(Sign Use Only)





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 (DOGGM) 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, appearing to read "Gil Hunt".

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