

FORM NO. 101-1010

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

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

*PMB*  
*W.P.Y.T - 5-12-67*

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.....

*Neutron Porosity (5)*  
*Formation Density (5)*

**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   
 SINGLE ZONE                       MULTIPLE ZONE

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.)\*  
 At surface 1260' FNL & 2155' FEL  
 At proposed prod. zone *Upper Valley*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 7186 GR

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  
 2,040

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80

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

19. PROPOSED DEPTH  
 6,850

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 7186 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
13-3/4"	8-5/8"		2600'	Suff. to fill above top of Dakota Sand
7-7/8"	5-1/5"	15.5#	6850'	Suff. to fill above top of Kaibab

Above well to be drilled to a T.D. of approximately 6850', log, run casing and complete as an oil well. Conduct potential test.

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 5-12-69

BY *CB Feigler*

*43-017-30014*

*sw*

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 *Ray M. Long* TITLE District Office Supervisor DATE 5-8-69

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

COMPANY TENNECO OIL COMPANY

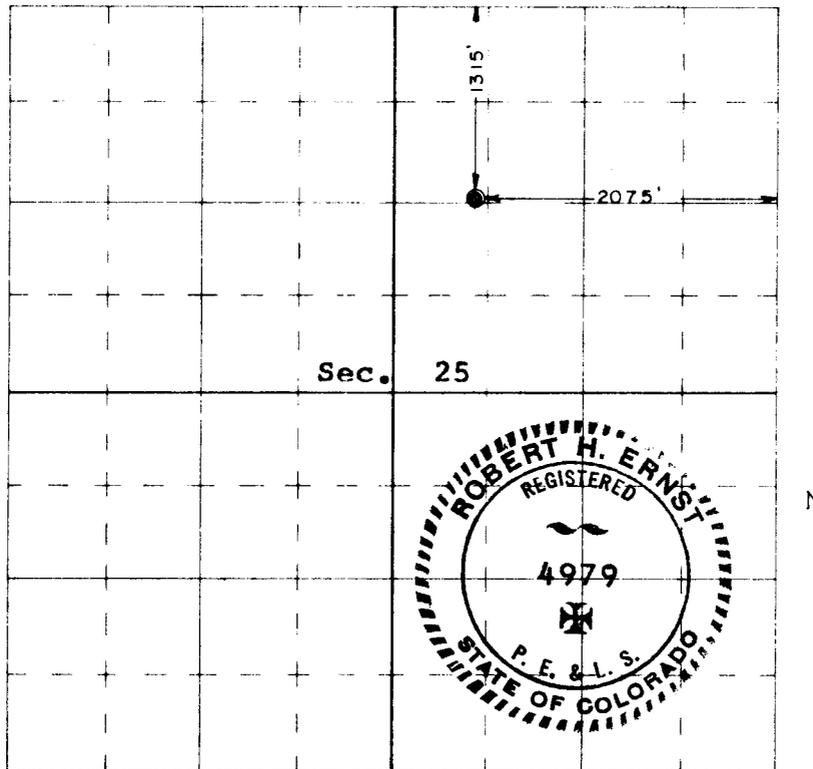
Well Name & No. UPPER VALLEY No. 20 Lease No. \_\_\_\_\_

Location 1315 FEET FROM THE NORTH LINE & 2075 FEET FROM THE EAST LINE

Being in NW NE

Sec. 25, T 36S, R 1E, S.L.M., Garfield County, Utah

Ground Elevation 7217'  $\checkmark$  graded



Scale -- 4 inches equals 1 mile

Surveyed 22 May, 1969

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.

Seal:

Registered Professional  
Engineer and Land Surveyor.

**Robert H. Ernst**  
Colo PE & LS 4979  
N. Mex. PE & LS 2463

**ERNST ENGINEERING CO.**  
Durango, Colorado

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                       SINGLE ZONE                       MULTIPLE ZONE

2. NAME OF OPERATOR  
 Tenneco Oil Company

3. ADDRESS OF OPERATOR  
 1200 Lincoln Tower Building, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 1315' FNL and 2075' FEL, NW NE  
 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  
 2400

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80

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

19. PROPOSED DEPTH  
 6850

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 7186 GR

22. APPROX. DATE WORK WILL START\*  
 5/27/69

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24	2600'	1600 sx
7 7/8"	5 1/2"	15.5	6850'	Sufficient to fill above Kaibab

Above well to be drilled to approximately 6850', log, run casing and complete as oil well. Conduct potential test.

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 Don H. Coch TITLE Production Clerk DATE 6/11/69

(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 TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R142

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO. **U-019378**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME **Upper Valley Unit**

8. FARM OR LEASE NAME

9. WELL NO. **#20**

10. FIELD AND POOL, OR WILDCAT **Upper Valley**

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA **Sec. 25, T36S, R1E**

12. COUNTY OR PARISH **Garfield**

13. STATE **Utah**

1.  OIL WELL  GAS WELL  OTHER

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

3. ADDRESS OF OPERATOR **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**  
**1315' FNL and 2075' FEL, NW NE**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.) **7168 GR**

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"/>	FULL 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.)\*

**6/1/69 - Ran 80 joints of 8 5/8 casing, set at 2595' with 2 parasite string attached at 2500'. Cemented with 1600 lb cement.**

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

SIGNED *Don H. Cook* TITLE Production Clerk DATE 6/1/69

(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 TYPEWRITER OR  
(Other Instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-091379

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.)

7. UNIT AGREEMENT NAME

Upper Valley

8. FARM OR LEASE NAME

9. WELL NO.

#20

10. FIELD AND POOL, OR WILDCAT

Upper Valley

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

Sec. 25, T36S, R1E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

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

1315' FNL, 2075' FEL, SW NW NE

14. PERMIT NO.

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

7186' GL

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)

Production casing

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.)\*

6/11/69 - Ran 203 joints of 5 1/2" casing, set at 6675', cemented with 200 sx cement.

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

SIGNED

*D. A. Cook*

TITLE

Production Clerk

DATE

6/19/69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*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.

*DMB PE*

6. LEASE DESIGNATION AND SERIAL NO.

U-091379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH

13. STATE

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Tenneco Oil Company

3. ADDRESS OF OPERATOR  
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

1315' FNL, 2075' FEL, SW NW NE

14. PERMIT NO.

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

7186' GL

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

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

6/17/69 - Perf. 5 1/2" casing 6598-6612' w/2 holes/ft.  
Acidized w/2000 gal. 28% Hcl. Flushed w/4000 gal. crude

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

SIGNED *Don A. Cook*

TITLE Production Clerk

DATE 6/19/69

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Tenneco Oil Company

3. ADDRESS OF OPERATOR  
1200 Lincoln Tower Building, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1315 FNL, 2075 FEL, SW NW NE  
At top prod. interval reported below \_\_\_\_\_  
At total depth \_\_\_\_\_

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
Utah - 019379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME  
Upper Valley

8. FARM OR LEASE NAME \_\_\_\_\_

9. WELL NO.  
#20

10. FIELD AND POOL, OR WILDCAT  
Upper Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec 25, T36S, R1E

12. COUNTY OR PARISH  
Garfield

13. STATE  
Utah

15. DATE STARTED 5/27/69 16. DATE T.D. REACHED 6/9/69 17. DATE COMPL. (Ready to prod.) 6/27/69 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 7227 KB 19. ELEV. CASINGHEAD 7217 GL

20. TOTAL DEPTH, MD & TVD 6675' 21. PLUG, BACK T.D., MD & TVD 6650' 22. IF MULTIPLE COMPL., HOW MANY\* - 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
6598-6612' Kaibab

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL, SNP, BHC GR

27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT POLLED
8 5/8"	24#	2595'	13 3/4"	1600 sx cement	-
2 1/16"	3.25#	2500'	Parasite tubing		
5 1/2"	15.5#	6675'	7 7/8"	200 sx cement	-

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"	6536'	6536'

31. PERFORATION RECORD (Interval, size and number)  
6598-6612' w/2 shots/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
see perms	1000 gal acid
	4000 gal crude

33.\* PRODUCTION

DATE FIRST PRODUCTION 6/18/69 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 120HP Reda WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/27/69	17	-	→	417 ✓	TSTM	257 ✓	TSTM

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	589	TSTM	363 ✓	26.5 ✓

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS \_\_\_\_\_

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

SIGNED Del J. Cat TITLE Production Clerk DATE 6/30/69

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# 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	2990	5050	
Chinle	5050	5620	
Shinarump	5620	5700	
Moenkopi	5700	6440	
Kaibab	6440	TD	

**38.**

**GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Navajo	2990		
Chinle	5050		
Shinarump	5620		
Moenkopi	5700		
Kaibab	6440		

UNION STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other Instructions reverse side)

Form approved  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1200 Lincoln Tower Bldg. - Denver, Colorado 80203		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 1315' F/NL, 2075' F/EL, SW NW NE		8. FARM OR LEASE NAME Upper Valley Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7186 GR	9. WELL NO. 20
		10. FIELD AND POOL, OR WILDCAT Upper Valley Field
		11. SEC., T., R., M., OR BLD. AND SURVEY OR AREA Sec. 25, T-36-S, R-1-E
		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.)\*

6/2/69 - Drilled to TD of 2595', Ran 80 jts of 8-5/8" 24 lb J-55 ST & C casing landed at 2595' and cemented with 1000 sks cement. Now drilling ahead -

Note: 2500 ft. of 2-1/16" ran as parasite string outside of 8-5/8" casing-

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

SIGNED *G.A. Ford* TITLE Sr. Production Clerk DATE 7-21-69

(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 instruction reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
**UTAH-019379**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**Upper Valley Unit**

8. FARM OR LEASE NAME

9. WELL NO.

**20**

10. FIELD AND POOL, OR WILDCAT

**Upper Valley**

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

**Sec. 25, T-36-S, R-1-E**

14. PERMIT NO.

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

**7227' KB**

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:

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) Perforate

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

Moved in service unit 9-16-71, pulled 2-7/8" tubing and Reda Pump. Perforated additional K-4 zone 6613-28' with 2 JSPF. Set packer at 6476', acidized with 3000 gals of 28% HCL, swabbed, pulled packer, re-run 2-7/8" tubing and Reda Pump, landed at 6534'.

Well tested prior to acid & perforation Job 204 BOPD.

Well tested 9-22-71 after acid job 352 BOPD,

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

SIGNED

*[Signature]*

TITLE **Sr. Production Clerk**

DATE **9-30-71**

(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 instruction  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO.  <b>Utah-019379</b>
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Tenneco Oil Company</b>		7. UNIT AGREEMENT NAME <b>Upper Valley Unit</b>
3. ADDRESS OF OPERATOR <b>Suite 1200 Lincoln Tower Building, Denver, Colorado 80203</b>		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1315' F/NL and 2075' F/EL</b>		9. WELL NO. <b>20</b>
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <b>Upper Valley</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>7227' KB</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 25, T-36-S, R-1-E</b>
12. COUNTY OR PARISH		13. STATE
<b>Garfield</b>		<b>Utah</b>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
<input type="checkbox"/> TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL (Other)	<input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <b>Perforate</b>	<input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING (Other)	<input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> 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 service unit, pull 2-7/8" tubing and Reda pump.

Perforate additional K-4 zone 6613-28' with 2 JSPF, set Packer at 6476'. Acidize with 3000 gals of 28% HCL, swab, pull packer and re-run tubing and Pump. Test well.

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

SIGNED *G. A. Ford* TITLE Sr. Production Clerk DATE 9-30-71

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

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

SUBMIT IN TRIPL  
(Other instructions  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <b>Tenneco Oil Company</b></p> <p>3. ADDRESS OF OPERATOR <b>Suite 1200 Lincoln Tower Building, Denver Colorado 80203</b></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1315' F/NL and 2075' F/EL</b></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <b>Utah - 019379</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME <b>Upper Valley Unit</b></p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. <b>20</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>Upper Valley</b></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 25, T-36-S. R-1-E</b></p> <p>12. COUNTY OR PARISH <b>Garfield</b> 13. STATE <b>Utah</b></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>7227' KB</b></p>

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

<table border="0" style="width:100%;"> <tr> <td style="width:50%;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input checked="" type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td>PERFORATE <input checked="" type="checkbox"/></td> </tr> </table>	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 checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	PERFORATE <input checked="" type="checkbox"/>	<table border="0" style="width:100%;"> <tr> <td style="width:50%;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:50%;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table>	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 type="checkbox"/>	
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 checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>																		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>																		
(Other) <input type="checkbox"/>	PERFORATE <input checked="" type="checkbox"/>																		
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 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.)\*

Move in service unit, pull 2-7/8" tubing and Reda pump perforate additional K-2 zone 6515 - 6520' and K-3 zone 6551 - 6565' with 2 JSPF, set Packer at 6485'. Acidize with 3000 gals of 28% HCL, swab, pull packer and re-run tubing and pump. Test well.

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE 10-18-71  
BY Paul D. Dunsell

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

SIGNED B. A. Ritchie TITLE Dist Office Supervisor DATE 10-15-71

(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 TRIPPLICATE\*  
(Other instructions re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

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

1.  OIL WELL  GAS WELL  OTHER

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**

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**7227 KB**

5. LEASE DESIGNATION AND SERIAL NO.  
**Utah - 019379**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME  
**Upper Valley Unit**

8. FARM OR LEASE NAME \_\_\_\_\_

9. WELL NO.  
**20**

10. FIELD AND POOL, OR WILDCAT  
**Upper Valley**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 25, T36S, R1E**

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 checked="" 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 service unit 10/19/71, pulled 2-7/8" tubing and Reda Pump. Perforated 6551'-6565' and 6515'-6520' with 2/JSPF. Acidized 6515'-6565' with 3500 gals. of 28% HCL, swabbed well. Re-run 2-7/8" tubing w/Reda Pump landed at 6475".

Tested well 11/5/71 24 hrs, 324 BBI's oil & 1358 BW.

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

SIGNED *B. U. Ford* TITLE Sr. Production Clerk DATE 11/5/71

(This space for Federal or State office use)

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



# REPORT OF WATER ANALYSIS

RECEIVED  
SEP 8 1976

Company TENNECO OIL COMPANY  
ESCALANTE, UTAH  
DIST. 15

Date 17-Feb-76  
Analysis No. 76V242,0  
Sampling Date 2-3-76  
Date Sample Rec'd. 2-11-76

Sample Marked

*Upper Valley Unit*  
TENNECO #20

*Kadok Junction*

*NW, NE, Sec 25, T36S, R1E*

DISSOLVED SOLIDS			RESULTS AS COMPOUNDS	
Cations	mg/l	meq/l		mg/l
Sodium, Na (calc.)	2460.	107.	as NaCl	
Calcium, Ca	800.	40.0	as CaCO <sub>3</sub>	2000.
Magnesium, Mg	219.	18.0	as CaCO <sub>3</sub>	900.
Barium, Ba			as BaSO <sub>4</sub>	
Sum of Cations	3480.	165.		
<b>Anions</b>				
Chloride, Cl	3280.	92.3	as NaCl	5400.
Sulfate, SO <sub>4</sub>	1960.	40.8	as Na <sub>2</sub> SO <sub>4</sub>	2900.
Carbonate, CO <sub>3</sub>			as CaCO <sub>3</sub>	
Bicarbonate, HCO <sub>3</sub>	1940.	31.8	as CaCO <sub>3</sub>	1590.
Sum of Anions	7180.	165.		
Dis. Solids (calc.)	10700.			
Total Iron, Fe	.7	.0	as Fe	.7
Acid to Phen., CO <sub>2</sub>	123.	2.8	as CaCO <sub>3</sub>	280.

### OTHER PROPERTIES

Ph (units) 7.5  
Spec. Gravity (g/ml) 1.004  
Turbidity (jtu) 10.0

### CaCO<sub>3</sub> STABILITY INDEX

@ 70° F.  
@ 120° F.  
@ 160° F.  
Method of Stiff & Davis

3 D. G. HASS  
H. E. KING

Remarks:

**NALCO CHEMICAL COMPANY**  
**VISCO CHEMICALS**

P. O. BOX 87 • SUGAR LAND, TEXAS 77478

*Operator Check*

SUBMIT TRIPLICATE  
(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  
Use "APPLICATION FOR PERMIT—" for

**RECEIVED**  
FEB 01 1988

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., S., M., OR B.L.K. AND  
SUBST 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, 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 <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 ACIDISE <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>	
(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.)

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 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	43-017-11021 ✓
	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 ✓
WLW 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 ✓
WLW 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 ✓
WLW 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 ✓
WLW / 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 ✓
WLW Upper Valley #23	SE/NW	Sec. 30, T-36-S, R-2-E	43-017-30030 ✓
WLW Upper Valley #24	NE/NE	Sec. 23, T-36-S, R-1-E	43-017-30041 ✓
WLW 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</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</i> Upper Valley #33	NW/NE	Sec. 36, T-36-S, R-1-E	<u>43-017-30047</u> ✓
<i>W</i> Upper Valley #34	SW/NE	Sec. 13, T-36-S, R-1-E	<u>43-017-30065</u> ✓
<i>W</i> Upper Valley #36	NW/NE	Sec. 14, T-36-S, R-1-E	<u>43-017-30048</u> ✓

RECEIVED

FORM 9

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

AUG 17 2007

DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-019379
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 
3. ADDRESS OF OPERATOR: P O Box 690688 CITY Houston STATE TX ZIP 77269		7. UNIT or CA AGREEMENT NAME: Upper Valley Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1315 FNL 2075 FEL COUNTY: Garfield		8. WELL NAME and NUMBER: Upper Valley Unit 20
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 25 36S 1E STATE: UTAH		9. API NUMBER: 4301730014
		10. FIELD AND POOL, OR WLD/CAT: Upper Valley

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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/8/2007	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input 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>Replaced ESP equipment</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.

On 8/6/2007 MI RU pulled tbg, LD equipment. RIH w/102 jts. Set motor @ 6364'. Put well on production 8/8/07.

NAME (PLEASE PRINT) Sharon Ward	TITLE Permitting Manager
SIGNATURE <i>Sharon Ward</i>	DATE 8/13/2007

(This space for State use only)

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-019379</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: <b>UPPER VALLEY UNIT</b>
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>UPPER VALLEY UNIT 20</b>
2. NAME OF OPERATOR: <b>Citation Oil &amp; Gas Corp.</b>		9. API NUMBER: <b>4301730014</b>
3. ADDRESS OF OPERATOR: P O Box 690688 CITY <b>Houston</b> STATE <b>TX</b> ZIP <b>77269</b>		PHONE NUMBER: <b>(281) 517-7528</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1315 FNL 2075 FEL</b>		10. FIELD AND POOL, OR WILDCAT: <b>UPPER VALLEY</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNE 25 36S 1E</b>		COUNTY: <b>GARFIELD</b>
		STATE: <b>UTAH</b>

**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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input 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: <b>Repair/Replace ESP equipment</b>
	<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.

On August 12, 2008 Citation loaded rig to location and rigged up. POOH. PU new cable & reran pumps & motor w/new protector & new intake. Finished running in hole. Started well. RU & pulled out of hole. Laid down pumps & motor. Picked up new motor & pumps. Ran in hole. Ran new cable. NU well head. Rig down. Well back on at 2pm on 9/17/2008.

NAME (PLEASE PRINT) <u>Mercedes Ponzio</u>	TITLE <u>Permitting Assistant</u>
SIGNATURE <u><i>Mercedes Ponzio</i></u>	DATE <u>9/25/2008</u>

(This space for State use only)

**RECEIVED**

**SEP 29 2008**

**DIV. OF OIL, GAS & MINING**