

12-21-69 Condensed & Water Injection Well.

FILE NOTATIONS

Entered in NID File

Checked by Chief

PMB

Entered On S R Sheet

Copy NID to Field Office

Location Map Pinned

Approval Letter

Submitt

Card Indexed

Disapproval Letter

I W R for State or Fee Land

COMPLETION DATA:

Date Well Completed *12-18-63*

Location Inspected

OW WW TA

Bond released

GW OS PA

State of Fee Land

LOGS FILED

Driller's Log *2-13-64*

Electric Logs (No.) *3*

E I E-I GR GR-N Micro

Lat Mi-L Sonic Others

Spiff H. K. E.

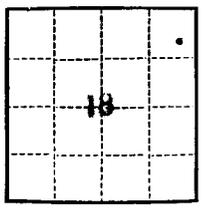
Budget Bureau No. 42-R358.4.
Form Approved.

Form 9-331a
(Feb. 1961)

Land Office Salt Lake
Lease No. U-057
Unit Wonsits Valley

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

October 25, 1963

Well No. 22 is located 660 ft. from N line and 667 ft. from E line of sec. 18
NE NE Section 18 8 South 22 East SLB6M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ graded ground above sea level is 4935 ft.

DETAILS OF WORK

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

Gulf Designation: Wonsits Valley Unit-Federal No. 22.

It is proposed to drill a well to test the Basal Green River sands to an approximate depth of 5650' or approximately 50' penetration into the top of the Wasatch.

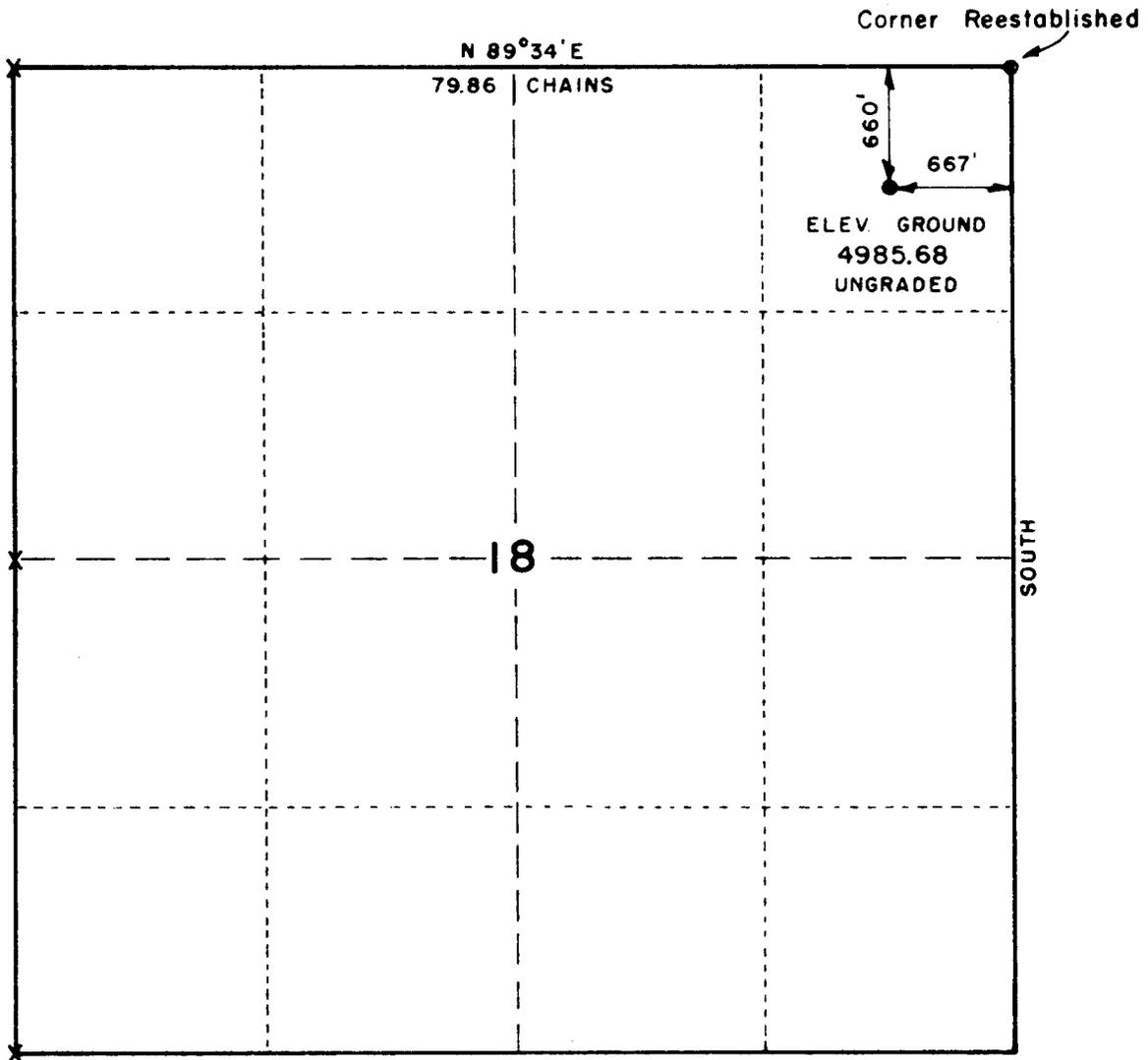
9-5/8" OD surface casing will be set at approximately 200' and cemented to the surface. If commercial production is encountered, 5-1/2" OD oil string will be set.

All possible producing horizons will be adequately tested or evaluated by means of coring, drill stem tests or electric logs.

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

Company Gulf Oil Corporation
Address P. O. Box 1971
Casper, Wyoming
cc: Utah O&G Cons. Comm. (2)
By _____
Title Area Production Manager

T 8 S, R 22 E, SLB & M



X = Corners Located (Brass Caps)

Scale: 1" = 1000'

Note: NE Section Corner from 1882 Survey apparently destroyed. This corner reestablished by proportionment methods using brass cap section corners 1 mile North, East, & West.

R. E. Ross

By: ROSS CONSTRUCTION CO.
Vernal, Utah

PARTY <u>Gene Stewart</u> <u>L. Taylor</u> WEATHER <u>Fair</u>	SURVEY GULF OIL CORP. WELL LOCATION WONSITS VALLEY FED. # 22 - NE 1/4, NE 1/4, SEC. 18, T8S, R22E, SLB & M UINTAH COUNTY, UTAH	DATE <u>10-23-63</u> REFERENCES <u>GLQ Plat Survey in</u> <u>1882</u> FILE <u>Gulf</u>
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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.

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit-Fed.

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Red Wash

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

18-8S-22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Box 1971, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **660' SNL, and 667' WEL (NE NE)**

At top prod. interval reported below

At total depth

Released

14. PERMIT NO. - DATE ISSUED -

15. DATE SPUNDED **10-29-63** 16. DATE T.D. REACHED **11-16-63** 17. DATE COMPL. (Ready to prod.) **12-18-63** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **KB 4995'** 19. ELEV. CASINGHEAD **4985'**

20. TOTAL DEPTH, MD **5662'** 21. PLUG, BACK T.D., MD **5423'** 22. IF MULTIPLE COMPL., HOW MANY **Single** 23. INTERVALS DRILLED BY **Rotary** ROTARY TOOLS **Rotary** CABLE TOOLS **-**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **Basal Green River 5280'-5302' (F-2)** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Microlog, Sonic Log, Induction-Electrical Log** 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 PULLED
9-5/8" OD	36#	159'	13-3/4"	140 sacks	
5-1/2" OD	14#	5452'	7-7/8"	225 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
NONE					SIZE 2-7/8" DEPTH SET (MD) 5297' PACKER SET (MD) -

31. PERFORATION RECORD (Interval, size and number)

(F-2) 5292' and 5300' with 4-way super radial jet

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5292, 5300'	18,690 gallons frac fluid and 8,715# glass beads

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
12-18-63	Pumping 2-1/2" x 2-1/4" x 15' x 17' Sargent	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-18-63	24	-	475	475	*	0	*
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	475	475	✓	-	31°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Fuel and Vented** TEST WITNESSED BY **T. A. Phillips**

35. LIST OF ATTACHMENTS **Microlog (2), Sonic Log (2), Induction Electrical Log (2)**

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

SIGNED _____ TITLE **Area Production Manager** DATE **February 12, 1964**

* Will furnish later (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 38, 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		38. GEOLOGIC MARKERS																												
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																											
Basal Green River	5280'	5302	Sandstone: Fine Grained (o)																											
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FEB 13 1964

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 *

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit-Fed.

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Red Wash

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

18-8S-22E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESTR. Other _____

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1971, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' SNL, and 667' WEL (NE NE)

At top prod. interval reported below

At total depth

Released

14. PERMIT NO. DATE ISSUED

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15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

10-29-63 11-16-63 12-18-63 KB 4995' 4985'

20. TOTAL DEPTH, MD ~~XXXX~~ 21. PLUG, BACK T.D., MD ~~XXXX~~ 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

5662' 5423' Single Rotary -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Basal Green River 5280'-5302' (F-2) No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

Microlog, Sonic Log, Induction-Electrical Log No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8" OD	36#	199'	13-3/4"	140 sacks	
5-1/2" OD	14#	5452'	7-7/8"	225 sacks	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-7/8"	5297'	-

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

(F-2) 5292' and 5300' with 4-way super radial jet

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5292, 5300'	18,690 gallons frac fluid and 8,715# glass beads

33.* PRODUCTION

DATE FIRST PRODUCTION 12-18-63 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2-1/2" x 2-1/4" x 15' x 17' Sargent WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 12-18-63 HOURS TESTED 24 CHOKE SIZE - PROD'N. FOR TEST PERIOD -> OIL—BBL. 475 GAS—MCF. * WATER—BBL. 0 GAS-OIL RATIO *

FLOW. TUBING PRESS. - CASING PRESSURE - CALCULATED 24-HOUR RATE -> OIL—BBL. 475 GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 31°

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

Fuel and Vented T. A. Phillips

35. LIST OF ATTACHMENTS
Microlog (2), Sonic Log (2), Induction Electrical Log (2)

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

SIGNED _____ TITLE Area Production Manager DATE February 12, 1964

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

* Will furnish later

cc: Utah O&G Cons. Comm. (2)

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.

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FEB 12 1964

Gulf Oil Corporation

CASPER PRODUCTION AREA

L. W. LeFavour
AREA PRODUCTION MANAGER
B. W. Miller
AREA EXPLORATION MANAGER

P. O. Box 1971
Casper, Wyo. 82602

February 12, 1964

United States Geological Survey (2)
416 Empire Building
231 East 4th Street South
Salt Lake City 11, Utah

Utah Oil & Gas Conservation Commission (2)
310 Newhouse Building
Salt Lake City, Utah

Re: Wonsits Valley Unit-Federal No. 22
NE NE Section 18-8S-22E
Uintah County, Utah

Gentlemen:

We desire to keep all information confidential on the above-
subject well.

Very truly yours,

Lester LeFavour
AREA PRODUCTION MANAGER

WJC:sjn



Gulf Oil Corporation

CASPER PRODUCTION AREA

L. W. LeFavour
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Lester LeFavour
AREA PRODUCTION MANAGER

WJC:sjn



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN REVERSE SIDE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

6. LEASE OR WELL IDENTIFICATION AND SURVEY NO.

U-057

6. IF INDICATED, LOTTERY OR OTHER NAME

7. UNIT OR PROJECT NAME

Wonsley Valley

8. FARM OR RANCH NAME

Wonsley Valley State Federal

9. WELL NO.

10. FIELD NO.

Wonsley Valley

11. SEC. OR TWP. OR RANG. OR NE. 1/4

18 22E

12. COUNTY, PARISH, OR STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
Box 1971, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' SNL & 667' WEL (NE NE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 4995'

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT

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

(Other) Convert to water injection

X

(NOTE: Report results of multiple completion or recompletion 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 proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths pertinent to this work.)*

Well completed 12/18/63 as an oil well pumping 475 barrels of oil and water through perforations in the F-2 at 5292' & 5300', and was temporarily abandoned November, 1966. TD 5662'; PBSD 5423'.

Propose to convert well from temporarily abandoned oil well to water injection well and inject approximately 600 bwpd into the F-2 perforations at 5292' & 5300'.

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 11/17/69

BY [Signature]

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

ORIGINAL SIGNED BY
SIGNED J. D. MACKAY TITLE Area Production Manager

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Oil and Gas Commission - 2

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 NEWHOUSE BUILDING
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Wonsits Valley Unit-Federal No. 22
Operator Gulf Oil Corporation Address P. O. Box 1971
Casper, Wyoming Phone 235-5783
Contractor Exeter Drilling Company Address 1010 Patterson Building
Denver, Colorado Phone 623-5141
Location: NE 1/4 NE 1/4 Sec. 18 T. 8S N. R. 21E E Uintah County, Utah.
S W

Water Sands:

1.	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
	NONE TESTED			
2.				
3.				
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(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)

PI

Form 9-331
(May 1963)

U. S. STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved,
Budget Bureau No. 42-R1424.

OCT 20 1969

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.)

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
P.O. Box 1971, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
660' SNL and 667' WEL (NE NE)

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 4995'

5. LEASE DESIGNATION AND SERIAL NO.
U-057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME
Wonsits Valley

8. FARM OR LEASE NAME
Wonsits Valley Unit/State-Federal

9. WELL NO.
22 ✓

10. FIELD AND POOL, OR WILDCAT
Wonsits Valley

11. SEC., T., R., H., OR BLK. AND SURVEY OR AREA
18-35-22E

12. COUNTY OR PARISH
Utah

13. STATE
Utah

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

Converted TA'd oil well to water injection. Ran Baker Model AD-1 Tension Packer and 2-7/8' tubing. Bottom of tail pipe set at 5318', packer set at 5283'. F-2 Perforations 5292 and 5300'. Work completed 7/21/69.

Water Injection started 8/8/69, at 546 DWPD @ 15#.

Well completed 12/18/63 as an oil well pumping 475 barrels oil and no water through perforations in the F-2 at 5292' and 5300', and was temporarily abandoned November, 1966. TD 5662'; PBD 5423'.

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

SIGNED J. D. MACKAY
J. D. Mackay

TITLE Area Production Manager

DATE October 16, 1969

(This space for Federal or State office use)

APPROVED BY E. A. SALWEROWICZ

TITLE ACTING DISTRICT ENGINEER

DATE OCT 21 1969

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

October 23, 1969

Gulf Oil Corporation
P. O. Box 1971
Casper, Wyoming 82601

Re: Well No's. Wonsits Valley
Unit Fed. #22, and Wonsits
Valley Unit Fed. #69, Sec. 18,
T. 8 S., R. 22 E., Uintah
County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Converting to Water Injection is due for the above mentioned wells and has not been filed with this office.

It would be appreciated if you could complete the enclosed forms and forward them to this office at your earliest convenience.

Thank you for your cooperation with respect to this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SECRETARY

SD:ah

Enclosures

October 23, 1970

Gulf Oil Corporation
Box 1971
Casper, Wyoming 82601

Re: Subsequent Reports

Gentlemen:

This letter is to advise you that Subsequent Reports for the following wells are due this office and have not been filed as required by our Rules and Regulations and Rules of Practice and Procedure.

Ute Tribal #2 - 8-4S-5W - Duchesne
Subsequent Report of Disposal of Water
Down Hole

Wonsits Valley #22 - 18-8S-22E - Uintah
Subsequent Report of Converting to
Water Injection

Wonsits Valley #30 - 1-8S-21E - Uintah
Subsequent Report of Testing Gas Zones

Wonsits Valley #113 - 13-8S-21E - Uintah
Subsequent Report of Acidizing

Thank you for your prompt attention to the above.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SECRETARY

:sd

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 & RULE I-4)

FORM NO. DOGM-UIC-1
 (Revised 1982)

IN THE MATTER OF THE APPLICATION OF
Gulf Oil Corporation
 ADDRESS P. O. Box 2619
Casper, Wyoming ZIP 82602
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE WVU S/F #22 WELL
 SEC. 18 TWP. 8S RANGE 22E
Uintah COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE I-4)	<input checked="" type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>Wonsits Valley</u>	Well No. <u>22</u>	Field <u>Wonsits Valley</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE NE</u> Sec. <u>18</u> Twp. <u>8S</u> Rge. <u>22E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>06/28/83</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>None</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>Oil</u>
Location of WVU Produced Water and Fresh Injection Source(s) <u>Water from Sec. 6-T7S-R21E</u>	Geologic Name(s) <u>Green River 5000' - 5700'</u> and Depth of Source(s) <u>Uinta Wells 70' - 90'</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>5292</u> to <u>5300</u>		
a. Top of the Perforated Interval: <u>5288</u>	b. Base of Fresh Water: <u>2190</u>	c. Intervening Thickness (a minus b) <u>3098</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones			
Injection Rates and Pressures Maximum <u>600</u> B/D <u>2000</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>BLM</u> <u>BIA</u>			

State of Wyoming
 County of Natrona

D. F. McHugo
 Applicant

Before me, the undersigned authority, on this day personally appeared D. F. McHugo, Production Engineer 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 23rd day of September, 1983

SEAL
 My commission expires 03/16/86

Bette J. [Signature]
 Bette J. [Signature]
 County of Natrona State of Wyoming
 Notary Public in and for Natrona County, Wyoming
 My Commission Expires March 16, 1986

(OVER)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. 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.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the 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 may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. 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.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9 5/8"	199'	140		
Intermediate					
Production	5 1/2"	5452'	225	4695'	Cement Top Log
Tubing			Name - Type - Depth of Tubing Packer		
Total Depth 5662	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5292'	Depth - Base of Inj. Interval 5300'		

(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. 43-047-15453
640 Acres
N

S
Locate Well Correctly
and Outline Lease

COUNTY Uintah SEC. 18 TWP. 8S RGE. 22E
COMPANY OPERATING Gulf Oil Corporation
OFFICE ADDRESS P. O. Box 2619
TOWN Casper STATE ZIP WY 82602
FARM NAME WVU S/F WELL NO. 22
DRILLING STARTED 10/29/63 DRILLING FINISHED 19
DATE OF FIRST PRODUCTION _____ COMPLETED 12/18/63
WELL LOCATED C $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$
1960 FT. FROM SL OF $\frac{1}{4}$ SEC. & 1973 FT. FROM WL OF $\frac{1}{4}$ SEC.
ELEVATION DERRICK FLOOR 4995 GROUND 4985

TYPE COMPLETION

Single Zone X
Multiple Zone _____
Comingled _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River "F-2"	5288	5302			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
9 5/8"	36#	J	199		140		
5 1/2"	14#	J	5452		225		4695

TOTAL DEPTH 5662

PACKERS SET
DEPTH 5283

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Green River		
SPACING & SPACING ORDER NO.	40		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	5292		
INTERVALS	5300		
ACIDIZED?	No		
FRACTURE TREATED?	Yes		

INITIAL TEST DATA

Date	12/18/63		
Oil, bbl./day	475		
Oil Gravity	31 ⁰		
Gas, Cu. Ft./day		CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE	Pumping		
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 (307) 235-1311

D. F. Mchugo
Name and title of representative of company
Production Engineer

Subscribed and sworn before me this 23rd day of September, 19 83

Wonsits Valley Unit St./Fed #22

Well Diagram

Well Elevation: 4995' KB 4985' GL

9 5/8" OD surface pipe
set @ 199' w/140 SX

Top of cement @ 4695' by cement top log

2 7/8" Log. C.S.# EOT @ 5318'

Baker mdl. "A2-1" Tension packer @ 5283'

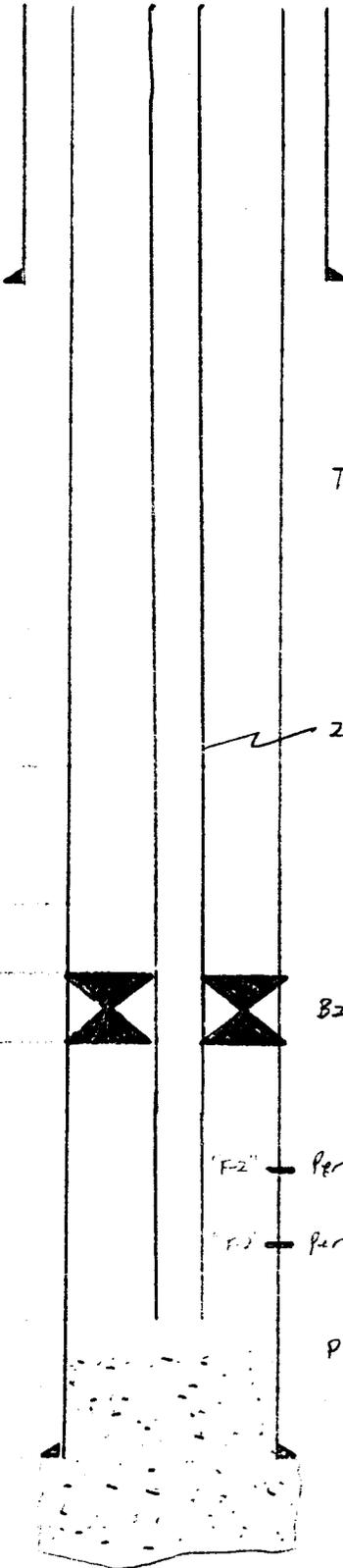
F2 - Perf 5292' w/ 2 4-way radial jet

F3 - Perf 5300' w/ 2 4-way radial jet

PBTD @ 5423'

5 1/2" OD 14 # casing
set @ 5452 w/225 SX

TD @ 5662



CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

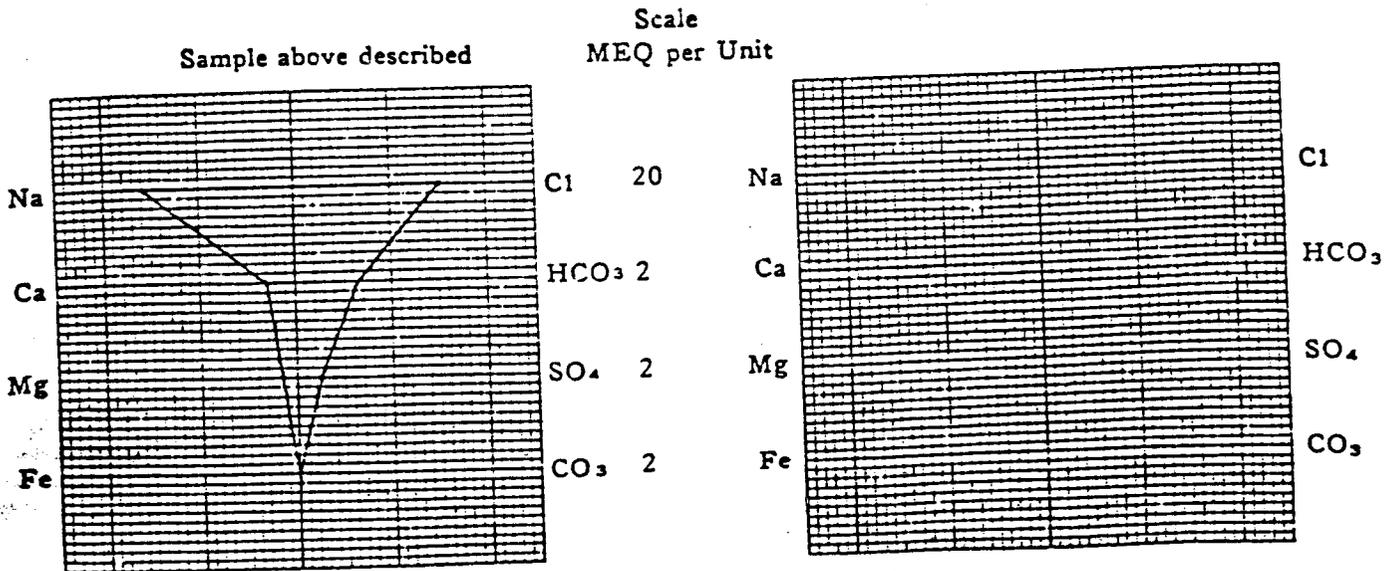
OPERATOR Gulf Oil Expl. & Prod. DATE 9-23-81 LAB NO. 38679-4
 WELL NO. _____ LOCATION _____
 FIELD Wonsits Valley FORMATION _____
 COUNTY Uintah INTERVAL _____
 STATE Utah SAMPLE FROM Water injection system-in suction line between charging & injection pumps

REMARKS & CONCLUSIONS:
Scaling tendencies of this water appear to be low.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	7206	313.45	Sulfate	254	5.38
Potassium	29	0.74	Chloride	10800	304.56
Lithium	-	-	Carbonate	0	0.00
Calcium	122	6.09	Bicarbonate	817	13.40
Magnesium	36	2.96	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		323.24	Total Anions		323.24

Total dissolved solids, mg/l	18849	Specific resistance @ 68°F.:	
NaCl equivalent, mg/l	18623	Observed	0.36 ohm-meters
Observed pH	7.9	Calculated	0.36 ohm-meters

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
 Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Gulf Oil Expl. & Prod. DATE 7-17-81 LAB NO. 37986
 WELL NO. Wonsitz Valley Unit LOCATION _____
 FIELD Wonsitz Valley FORMATION _____
 COUNTY Uintah INTERVAL _____
 STATE Utah SAMPLE FROM #2 River well (Injection water)
 (4-23-81)

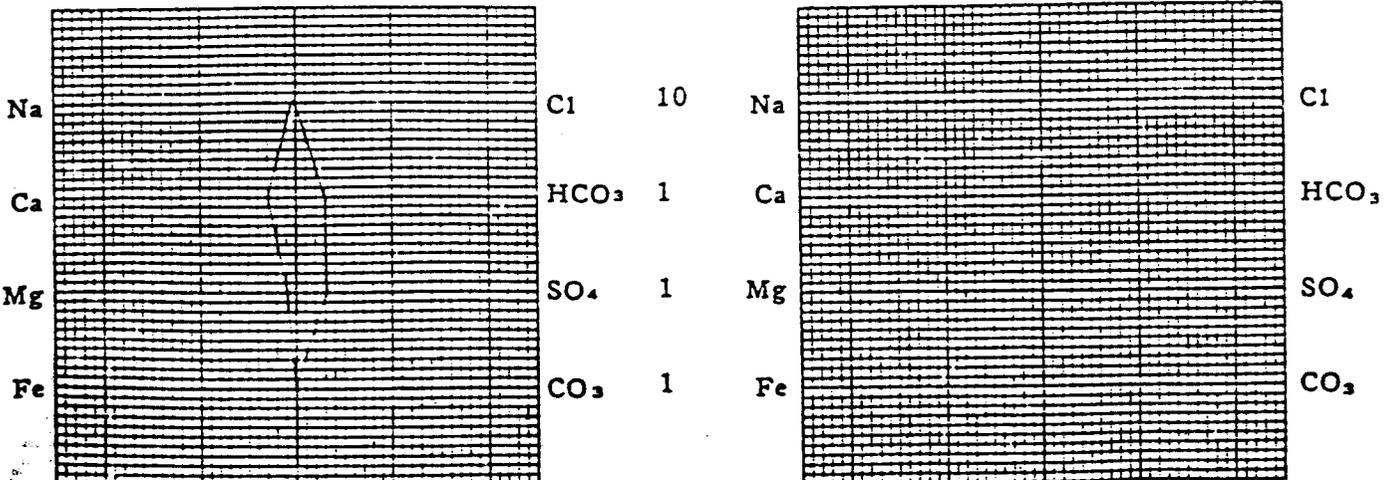
REMARKS & CONCLUSIONS: _____

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	48	2.08	Sulfate	155	3.22
Potassium	2	0.05	Chloride	18	0.51
Lithium	-	-	Carbonate	0	0.00
Calcium	56	2.79	Bicarbonate	188	3.08
Magnesium	23	1.89	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		6.81	Total Anions		6.81

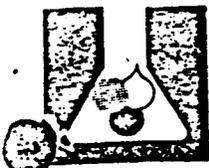
Total dissolved solids, mg/l	394	Specific resistance @ 68°F.:	
NaCl equivalent, mg/l	329	Observed	16.0 ohm-meters
Observed pH	7.9	Calculated	17.8 ohm-meters

WATER ANALYSIS PATTERN

Sample above described Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

RECEIVED
3
GULF OIL CORPORATION
CASPER AREA
(803) 722-2254

✓
152
LECK

LABORATORY NUMBER W-6466 P.O. 1-56998
SAMPLE TAKEN 5-1-79
SAMPLE RECEIVED 5-2-79
RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
COMPANY Gulf Oil Corp. LEASE Wonsit Valley WELL NO. _____
FIELD _____ COUNTY _____ STATE _____
SAMPLE TAKEN FROM Combined Water Sample
PRODUCING FORMATION _____ TOP _____
REMARKS Unit Injection Station

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0135 pH 8.23 RES. 0.45 OHM METERS @ 77°F

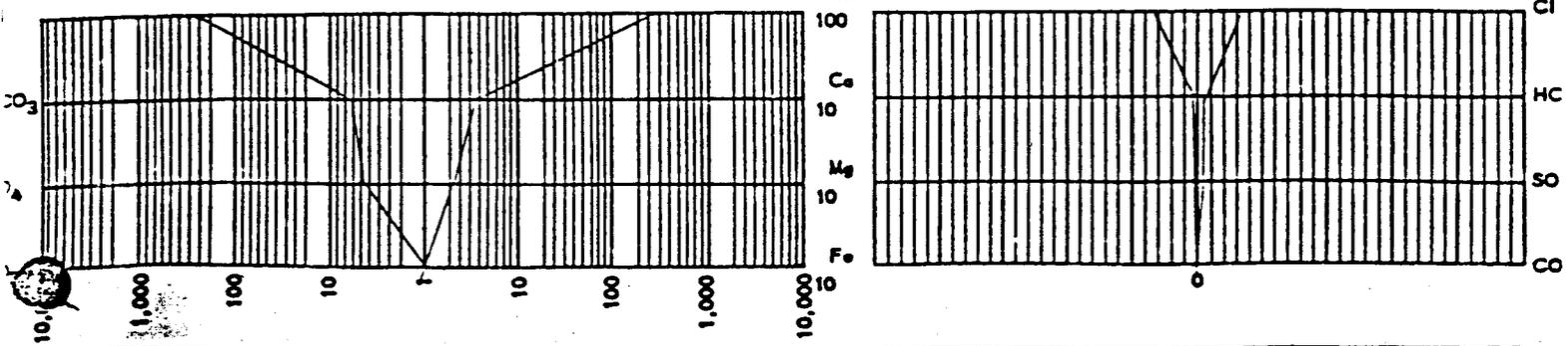
TOTAL HARDNESS 361.77 mg/L as CaCO₃ TOTAL ALKALINITY 740.00 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEG/L		REMARKS
CALCIUM - Ca ++	92.0	4.59		
MAGNESIUM - Mg ++	32.0	2.63		
SODIUM - Na +	8000.0	347.83		
BARIUM (INCL. STRONTIUM) - Ba ++	12.0	0.17		
TOTAL IRON - Fe ++ AND Fe +++	0.2	0.01	355.2	
BICARBONATE - HCO ₃ ⁻	451.5	7.40		
CARBONATE - CO ₃ ⁻	0	0		
SULFATE - SO ₄ ⁻	275.0	5.73		
CHLORIDE - CL ⁻	12245.2	344.94	358.1	
TOTAL DISSOLVED SOLIDS	21640.0			

← MILLEQUIVALENTS PER LITER →

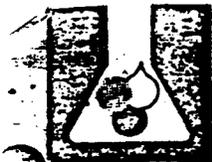
LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

4

LABORATORY NUMBER W-3156
 SAMPLE TAKEN 5/18/76
 SAMPLE RECEIVED 5/18/76
 RESULTS REPORTED _____

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Gulf Oil Company LEASE _____ WELL NO. _____
 FIELD Wonsits Fed U. COUNTY Uintah STATE Utah
 SAMPLE TAKEN FROM Wonsits Federal Unit
 PRODUCING FORMATION _____ TOP _____
 REMARKS Tank Batt. #2 - Treater sample
 SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0201 pH 8.35 RES. .18 OHM METERS @ 77° F

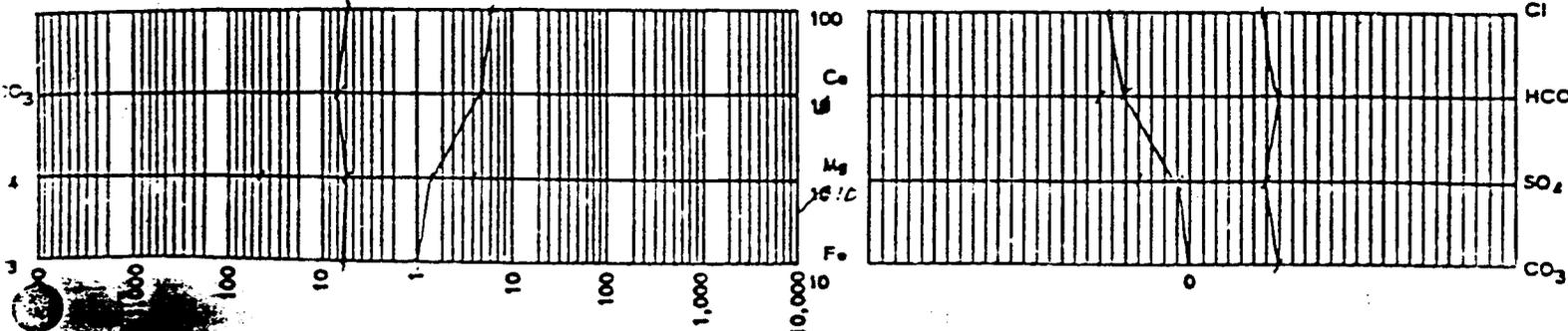
TOTAL HARDNESS 478.5 mg/L as CaCO₃ TOTAL ALKALINITY 1030.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ⁺⁺	111.0	5.55		
MAGNESIUM - Mg ⁺⁺	48.8	4.0		
SODIUM - Na ⁺	14500.0	630.43		
BARIUM (INCL. STRONTIUM) - Ba ⁺⁺	0	0		
TOTAL IRON - Fe ⁺⁺ AND Fe ⁺⁺⁺	0.22	0.01	640.0	
BICARBONATE - HCO ₃ ⁻	484.0	7.94		
CARBONATE - CO ₃ ⁼⁼	236.0	7.87		
SULFATE - SO ₄ ⁼⁼	2980.0	62.08		
CHLORIDE - CL ⁻	19992.	563.15	641.04	
TOTAL DISSOLVED SOLIDS	38,120.			

MILLEQUIVALENTS PER LITER

LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-3154
 SAMPLE TAKEN 5/18/76
 SAMPLE RECEIVED 5/18/76
 RESULTS REPORTED _____

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Gulf Oil Company LEASE _____ WELL NO. _____
 FIELD W.V Fed Unit COUNTY Uintah STATE Utah
 SAMPLE TAKEN FROM Wonsits Valley Fed.
 PRODUCING FORMATION _____ TOP _____
 REMARKS _____

Tank Batt. #4 - *FILKO Sample*

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

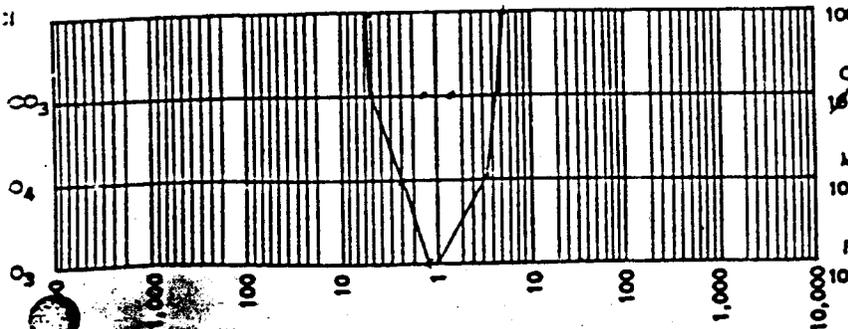
SPECIFIC GRAVITY @60/60° F. 1.0206 pH 8.34 RES. .23 OHM METERS @ 77° F

TOTAL HARDNESS 415.62 mg/L as CaCO₃ TOTAL ALKALINITY 570.0 mg/L as CaCO₃

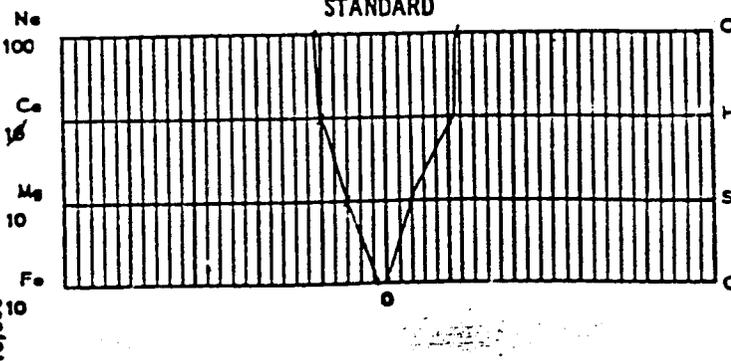
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	101.0	5.05		
MAGNESIUM - Mg ++	39.8	3.26		
SODIUM - Na +	13000.0	565.22		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	0.12	0	573.53	
BICARBONATE - HCO ₃ ⁻	342.7	5.62		
CARBONATE - CO ₃ ⁻	8.0	0.27		
SULFATE - SO ₄ ⁻	91.0	1.90		
CHLORIDE - CL ⁻	19430.0	547.32	555.11	
TOTAL DISSOLVED SOLIDS	29,560.			

MILLEQUIVALENTS PER LITER

LOGARITHMIC



STANDARD



ANALYST _____

CHECKED _____

LITE RESEARCH LABORATORIES ⁶

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-7225

LABORATORY NUMBER W-3157
 SAMPLE TAKEN 5/18/76
 SAMPLE RECEIVED 5/18/76
 RESULTS REPORTED _____

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Gulf Oil Company LEASE _____ WELL NO. _____
 FIELD W.V. Fed Unit COUNTY Uintah STATE Utah
 SAMPLE TAKEN FROM Wonsits Valley Fed.
 PRODUCING FORMATION _____ TOP _____
 REMARKS Treater Sample
Tank Batt. #5 SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0284 pH 8.88 RES. .22 OHM METERS @ 77° F

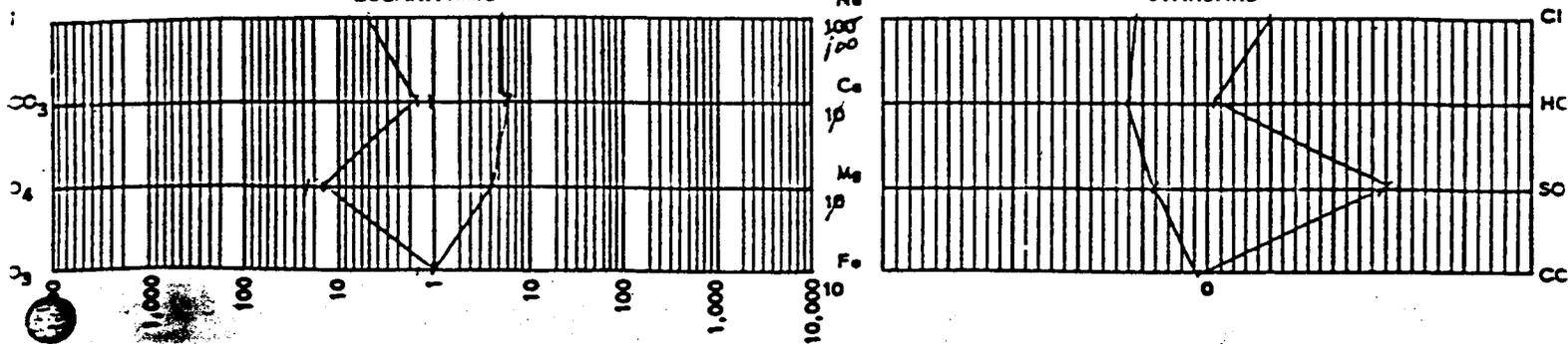
TOTAL HARDNESS 511.6 mg/L as CaCO₃ TOTAL ALKALINITY 528.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	126.0	6.30		
MAGNESIUM - Mg ++	47.8	3.92		
SODIUM - Na +	11800.0	513.04		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	0.15	0.01	523.27	
BICARBONATE - HCO ₃ ⁻	307.50	5.04		
CARBONATE - CO ₃ ⁻	24	0.8		
SULFATE - SO ₄ ⁻	698.0	14.54		
CHLORIDE - CL ⁻	17852.6	502.89	523.27	
TOTAL DISSOLVED SOLIDS	29,280.			

MILLEQUIVALENTS PER LITER

LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS

DIVISION OF GAS & MINING
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
GULF OIL CORPORATION ATTN R.W.HUWALD

3. ADDRESS OF OPERATOR
P O BOX 2619, CASPER, WY 82602 2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Blanket Sundry			

5. LEASE
U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Wonsit Valley

8. FARM OR LEASE NAME
Wonsits Valley Unit St/Fed

9. WELL NO.
#22

10. FIELD OR WILDCAT NAME
Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
8 S. 22 E. 18

12. COUNTY OR PARISH; 13. STATE
Uintah | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 conversation between K. S. Aslesen & J. Sparger, on March 27, 1985, Temporary lined work pits will be used for all future casing repair work.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED J. R. BOCEK TITLE AREA ENGINEER DATE APR 19 1985

J. R. BOCEK (This space for Federal or State office use)

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

Gulf Oil Exploration and Production Company

L. G. Rader
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619
Casper, WY 82602

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

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF OIL
GAS & MINING

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Wonsits Valley Unit #15	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #16	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #17	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #18	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #19	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #2	Wonsits WV	8	8S	22E	Uintah	UT
Wonsits Valley Unit #21	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #22	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #23	Wonsits WV	9	8S	21E	Uintah	UT
Wonsits Valley Unit #24	Wonsits WV	1	8S	21E	Uintah	UT
Wonsits Valley Unit #25	Wonsits WV	8	8S	22E	Uintah	UT
Wonsits Valley Unit #26	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #27	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #28-2	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #29	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #30	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #31	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #32	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #33	Wonsits WV	1	8S	21E	Uintah	UT
Wonsits Valley Unit #34	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #35	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #36	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #37	Wonsits WV	1	8S	21E	Uintah	UT
Wonsits Valley Unit #39	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #4	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #41	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #42	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #43	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #44	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #45	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #46	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #47	Wonsits WV	13	8S	25E	Uintah	UT
Wonsits Valley Unit #48	Wonsits WV	10	8S	25E	Uintah	UT
Wonsits Valley Unit #5	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #50	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #51	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #52	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #53	Wonsits WV	10	8S	21E	Uintah	UT

06/27/85
leases gulf operated/file2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

sent 10/7/87

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 Plug and Abandoned

2. NAME OF OPERATOR **SEP 17 1987**
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

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

14. PERMIT NO. **43-047-15453**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4,985 G.L.

5. LEASE DESIGNATION AND SERIAL NO.
U-057

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Wonsits Valley Federal

8. FARM OR LEASE NAME
WVFU

9. WELL NO.
22

10. FIELD AND POOL, OR WILDCAT
Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR ALBA
S. 18, T8S, R22E

12. COUNTY OR PARISH
Uintah

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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
PLUG OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input checked="" type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<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 and 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.)

WVFU #22 was plugged and abandoned on 9/4/87 as follows:

- MIRU. B.C. Well Service #5 on 8/29/87. N/D tree. N/U and tested BOPE.
- Pulled injection string leaving Baker 'AD-1' packer and 1 joint tailpipe in hole. Top of fish at 5,283'.
- Clean out to top of packer at 5,283'. (Note: 5 1/2" casing was parted at 215'.)
- Set CICR at 5,184'. Could not establish injection through CICR at 2,500 psi. Received approval to spot 15 sx cmt on top of CICR.
- Tested casing and isolated leaks from 1,178' to surface.
- Perforated 3,750'-52' with 2 SPF. Set CICR at 3,612'. Cement squeezed perms with 100 sx cement leaving 60' cement on top of CICR.
- Spot surface plug from 1,300' to surface. Left 9.2 ppg mud between all plugs.
- Circulated cement out of 8-5/8" x 5 1/2" while spotting surface plug.
- Cut off wellheads. Installed regulation dry-hole marker.
- Released rig.
- Surface location to be rehabilitated.

Note: P and A operations witnessed by John Shufflebarger of BLM.

- 3 - BLM
- 3 - State
- 1 - EEM
- 1 - MKD
- 3 - Drlg.
- 1 - PLM
- 1 - Sec. 724-C
- 1 - File

I hereby certify that the foregoing is true and correct

SIGNED J. J. Watson TITLE Office Assistant DATE September 11, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 9/23/87
BY: Original Signed by John R. Baza

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-057

6. INDIAN, ALLOTTEE OR TRIBE NAME

093011

7. UNIT AGREEMENT NAME

Wonsits Valley Federal

8. FARM OR LEASE NAME

WVFU

9. WELL NO.

~~22~~ 22

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

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

S. 18, T8S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

1. OIL WELL GAS WELL OTHER Plug and Abandoned **WIW**

2. NAME OF OPERATOR **Chevron U.S.A. Inc.** **SEP 17 1987**

3. ADDRESS OF OPERATOR **P. O. Box 599, Denver, Colorado 80201**

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

14. PERMIT NO. **43-047-15453**

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
4,985 G.L.

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

NOTICE OF INTENTION TO:

- TEST WATER SHUT-OFF
- FRACURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- (Other)
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- ABANDON*
- CHANGE PLANS

SUBSEQUENT REPORT OF:

- WATER SHUT-OFF
- FRACURE 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.)*

WVFU #22 was plugged and abandoned on 9/4/87 as follows:

1. MIRU. B.C. Well Service #5 on 8/29/87. N/D tree. N/U and tested BOPE.
2. Pulled injection string leaving Baker 'AD-1' packer and 1 joint tailpipe in hole. Top of fish at 5,283'.
3. Clean out to top of packer at 5,283'. (Note: 5 1/2" casing was parted at 215'.)
4. Set CICR at 5,184'. Could not establish injection through CICR at 2,500 psi. Received approval to spot 15 sx cmt on top of CICR.
5. Tested casing and isolated leaks from 1,178' to surface.
6. Perforated 3,750'-52' with 2 SPF. Set CICR at 3,612'. Cement squeezed perfs with 100 sx cement leaving 60' cement on top of CICR.
7. Spot surface plug from 1,300' to surface. Left 9.2 ppg mud between all plugs.
8. Circulated cement out of 8-5/8" x 5 1/2" while spotting surface plug.
9. Cut off wellheads. Installed regulation dry-hole marker.
10. Released rig.
11. Surface location to be rehabilitated.

Note: P and A operations witnessed by John Shufflebarger of BLM.

- 3 - BLM
- 3 - State
- 1 - EEM
- 1 - MKD
- 3 - Drlg.
- 1 - PLM
- 1 - Sec. 724-C
- 1 - File

18. I hereby certify that the foregoing is true and correct
SIGNED *J. J. Watson* TITLE Office Assistant DATE September 11, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 9-23-87
John R. By...

*See Instructions on Reverse

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection Well</p> <p>2. NAME OF OPERATOR Chevron U.S.A. Inc.</p> <p>3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL (NE-NE) 667' FEL</p> <p>14. PERMIT NO.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-057</p> <p>6. INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME Wonsits Valley Federal Unit</p> <p>8. FARM OR LEASE NAME Wonsits Valley Federal</p> <p>9. WELL NO. 22</p> <p>10. FIELD AND POOL, OR WILDCAT Wonsits Valley</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T8S, R22E</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE Utah</p> <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,995' KB</p>
---	---

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 checked="" 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.)*

It is proposed to plug and abandon WVFU #22 as follows:

1. MIRU. N/D tree. N/U and test BOPE.
2. Release packer and pull injection string.
3. Clean out to PBTD.
4. Set CICR at ±5,200'. Cement squeeze perfs at 5,292'-5,300' with 100 sx cement. Leave 60' cement on top of CICR.
5. Displace casing with 9.0 ppg mud.
6. Locate casing leaks. Cement squeeze as needed.
7. Perforate 3,750'-52'. Set CICR at ±3,600'. Cement squeeze perfs at 3,750'-52' with 100 sx. leave 60' cement on top of CICR.
8. Spot surface cement plug from 300' to surface.
9. Pressure test 9-5/8" x 5 1/2" annulus to ±200 psi. If injection is established, cement with ±50 sx cement. If no injection, perform 100'-1" job and circ. cement to surface.
10. N/D BOPE. Cut off wellhead. Install regulation dry-hole marker. 3-BLM
11. Rehabilitate surface location per BLM and BIA stipulations. 3-State

Note: Verbal approval for this work was received from Allen McKee with BLM on 8/28/87. 1-BIA
1-EEM
1-MKD
3-Drlg.
1-File

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

SIGNED *[Signature]* TITLE Office Assistant DATE September 1, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 9-17-87
BY: Original Signed by John R. Baker

*See Instructions on Reverse Side

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Gulf Well No. Wabash Valley V #22
 County: Utah T 8S R 21E Sec. 18 API# 43-047-15453
 New Well Conversion Disposal Well Enhanced Recovery Well

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Groundwater</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>22974 AYS</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>22974 AYS</u>
Known USDW in area	<u>Utah</u> Depth <u>2190</u>	
Number of wells in area of review	<u>4</u> Prod. <u>2</u> P&A <u>0</u>	Water <u>0</u> Inj. <u>2</u>
Aquifer Exemption	Yes <input type="checkbox"/> NA <input checked="" type="checkbox"/>	
Mechanical Integrity Test	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Date _____	Type _____

Comments: TO C 4695 BOC = 5452

Reviewed by: CBJ

