

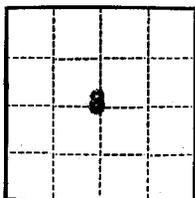
Well name changed 11-29-62. Was originally called Stout Federal #2

Water Injection

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>
Checked by Chief	<u>PWB</u>
Copy NID to Field Office	<input checked="" type="checkbox"/>
Approval Letter	<input checked="" type="checkbox"/>
Disapproval Letter	<input type="checkbox"/>
COMPLETION DATA:	
Date Well Completed	<u>12-18-62</u>
Location Inspected	<input type="checkbox"/>
Bond released	<input type="checkbox"/>
State of Fee Land	<input type="checkbox"/>
GW <input checked="" type="checkbox"/> WW..... TA.....	
GS..... PA.....	
LOGS FILED	
Driller's Log	<u>12-20-62</u>
Electric Log (No.)	<u>2</u>
F..... H..... E-I <input checked="" type="checkbox"/> GR..... GR-N..... Misc. <u>(2)</u>	
Lat..... M-L..... Sonic..... Others.....	

MP

Copy H. L. C



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-022158
Unit _____

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)

November 5, 1962

Well No. 2 is located 640 ft. from N line and 2001 ft. from W line of sec. 8
NE NW Section 8 8 South 22 East 1122N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ext. Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is • ft. • Will furnish later

DETAILS OF WORK

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

CONFIRMING R. O. CHARLES TO JOE MARSTEAD 11-5-62.

Gulf Designation: Stout-Federal No. 2.

It is proposed to drill a well to test the basal Green River formation to an approximate depth of 5700'. 9-5/8" OD surface casing will be set at approximately 250' and cemented to the surface. If commercial production is encountered, 5-1/2" oil string will be set. All possible producing horizons will be adequately tested or evaluated either 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
 By _____
 Title Area Production Manager
 cc: Utah O&G Cons. Comm. (2)

November 6, 1962

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

Attention: Lester LaFavour,
Area Production Manager

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Stout-Federal #1, which is to be located 660 feet from the north line and 2001 feet from the west line of Section 8, Township 8 South, Range 22 East, S1EM, Uintah County, Utah

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

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

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

Very truly yours,

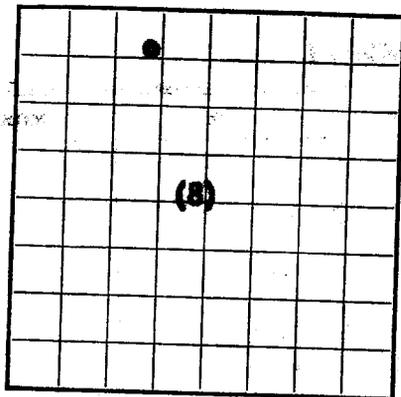
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:ep
cc: D. F. Russell, Dist. Eng.
USGS - Salt Lake City, Utah

H. L. Counts, Pet. Eng.
OGCC - Moab, Utah

Page 7



Utah Wyoming State

U. S. LAND OFFICE **Salt Lake**
SERIAL NUMBER **U-022158**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

141

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Gulf Oil Corporation** Address **P. O. Box 1971, Casper, Wyoming**
Lessor or Tract **Mossits Valley Unit-Federal** Field **Red Wash** State **Utah**
Well No. **2** Sec. **8** T. **8S** R. **22E** Meridian **SLB&N** County **Uintah**
Location **660** ft. ~~XXX~~ } of **N** Line and **2001** ft. ~~XXX~~ } of **W** Line of **8** Elevation **5133'** **GL**
(Derrick floor relative to sea level)

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

Signed _____
Date **December 19, 1962** Title **Area Engineer**

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

Commenced drilling **November 6**, 19**62**. Finished drilling **November 26**, 19**62**.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5546'** to **5562'** No. 4, from _____ to _____
No. 2, from **5570'** to **5596'** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **NONE TESTED** to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8" 40	140	3	AMERICAN	100'	REG	100' to 150'			Production
5-1/2" 30	100	3	AMERICAN	100'	REG	150' to 200'			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8" 40	227'	115 sx w/2% cc	Pump & Plug		
5-1/2" 30	566'	150 sx w/2% cc	Pump & Plug		

PLUGS AND ADAPTERS

LD MARK

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from surface feet to 5670 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing December 18, 1962
 The production for the first 24 hours was 612 barrels of fluid of which 100 % was oil; %
 emulsion; % water; and % sediment. Gravity, °Bé.
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

Dalison Drilling Company, Driller Driller
, Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3150'	3150'	Shale and sand
3150'	4912'	1762'	Oil shale, limestone and sand streaks
4912'	5670'-TD	758'	Shale and sand
E-LOG TOPS	Utah	Surface	E-1 5413'
	Green River	3150'	F-1 5546' TD 5670'
	Basal Green River	4912'	F-2 5570' PSTD 5636'

CORE RECORD

Core No. 1, 5550' to 5605', cut and recovered 55'.
 5' sand, fine grain, hard and tight, bright stain and odor, abundant shale partings
 12' shale
 26' sand, fine grain, good staining and odor, vertical fractures, hard and tight
 5' shaly silt, hard and tight, fractures, stain and odor
 7' shale

Spearhead 70 barrels above mixture
 26 barrels 1 ppg 20-40 mesh sand 1100#
 26 barrels .5 ppg 10-20 mesh sand 600#
 36 barrels .6 ppg 8-12 mesh glass beads 1500#
 105 barrels 1 ppg 8-12 mesh glass beads 4400#
 53 barrels 1.5 ppg 8-12 mesh glass beads 3300#
 36 barrels 2 ppg 8-12 mesh glass beads 3300#
 Total 12,500# beads and 1700# sand flushed with 134 barrels, maximum pressure 2900 psi, minimum pressure 1600 psi. Injection rate 37 barrels per minute. Shut down pressure 1600 psi, 15 minutes 1550 psi, 30 minutes 1400 psi, 1 hour 45 minutes 500 psi.

61

1962 11 10

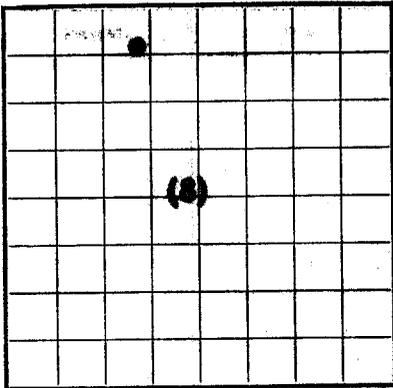
em
WIP
WJ

Form 9-330

Form approved.
Budget Bureau No. 42-R355.4

PMB

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER U-62158
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address P. O. Box 1971, Casper, Wyoming
Lessor or Tract Monsie Valley Unit-Federal Field Red Wash State Utah
Well No. 2 Sec. 8 T. 8N R. 22E Meridian SLB&M County Uintah
Location 660 ft. XXX of N Line and 2001 ft. XXX of W Line of 8 Elevation 5133' GL
(Derrick floor relative to sea level)

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

Signed _____

Date December 19, 1962 Title Area Engineer

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

Commenced drilling November 6, 1962 Finished drilling November 26, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5546' to 5562' No. 4, from _____ to _____
No. 2, from 5570' to 5596' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from NONE TESTED to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
<u>9-5/8" OD</u>	<u>227'</u>	<u>115</u>	<u>EX W/2X CC</u>	<u>Pump & Plug</u>					
<u>5-1/2" OD</u>	<u>564'</u>	<u>150</u>	<u>EX W/2X CC</u>	<u>Pump & Plug</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8" OD</u>	<u>227'</u>	<u>115</u>	<u>EX W/2X CC</u>	<u>Pump & Plug</u>	
<u>5-1/2" OD</u>	<u>564'</u>	<u>150</u>	<u>EX W/2X CC</u>	<u>Pump & Plug</u>	

MARK

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material ----- Size -----

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

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

DATES

-----, 19----- Put to producing ----- **December 18** -----, 1962-----The production for the first 24 hours was ----- **612** ----- barrels of fluid of which ----- **100** ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Ballson Drilling Company -----, Driller -----, Driller

-----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3150'	3150'	Shale and sand
3150'	4912'	1762'	Oil shale, limestone and sand streaks
4912'	5670'-TD	758'	Shale and sand
E-LOG TOPS	Utah	Surface	E-1 5413'
	Green River	3150'	F-1 5546' TD 5670'
	Basal Green River	4912'	F-2 5570' PBD 5636'

CORE RECORD

Core No. 1, 5550' to 5605', cut and recovered 55'.

5' sand, fine grain, hard and tight, bright stain and odor, abundant shale partings

12' shale

26' sand, fine grain, good staining and odor, vertical fractures, hard and tight

5' shaly silt, hard and tight, fractures, stain and odor

7' shale

Spearhead 70 barrels above mixture

26 barrels 1 ppg 20-40 mesh sand 1100#

26 barrels .5 ppg 10-20 mesh sand 600#

36 barrels .6 ppg 8-12 mesh glass beads 1500#

105 barrels 1 ppg 8-12 mesh glass beads 4400#

53 barrels 1.5 ppg 8-12 mesh glass beads 3300#

36 barrels 2 ppg 8-12 mesh glass beads 3300#

Total 12,500# beads and 1700# sand flushed with 134 barrels, maximum pressure 2900 psi,

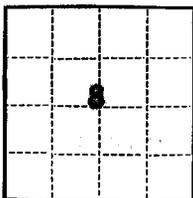
minimum pressure 1400 psi. Injection rate 37 barrels per minute. Shut down pressure

1600 psi, 15 minutes 1550 psi, 30 minutes 1400 psi, 1 hour 45 minutes 500 psi.

FORMATION RECORD—Continued

200' 11' 000'

Copy H. L. C.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-022158
Unit Monsits Valley

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Monsits Valley Unit November 29, 1962
Well No. 2 is located 660 ft. from N line and 2991 ft. from W line of sec. 8
NE 1/4 Section 8 8 South 22 East SL66N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ft. 5133' Ground

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)

CORRECTION: Well designation was formerly called Stout-Federal No. 2.
New Gulf designation: Monsits Valley Unit-Federal No. 2.

The Monsits Valley Federal Unit was approved by the U. S. G. S. on November 23, 1962.

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

271

AMP

Gulf Oil Corporation

CASPER PRODUCTION AREA

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

P. O. Box 1971
Casper, Wyo.

March 7, 1963

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

InRe: Rule C-19
Gas-Oil Ratio Test
Wonsits Valley Unit-Federal No. 2

Gentlemen:

Test of February 25, 1963, showed the following:

Oil	381 barrels
Water	4 barrels [✓]
Hours Tested	24 hours
Normal Hours Produced	24 hours
Gas - MCF	161 MCFD
GOR	425 [✓]
Cycle or Choke	14 x 90"
Pump Bore	1-3/4"
Gravity at 60°	28.8

Very truly yours,



Lester LeFavour

JEL:sjn



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN **DUPLICATE**
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-E1424.

5. LEASE DESIGNATION AND SERIAL NO.

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"/>		6. IF INDIAN ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Gulf Oil Corporation		7. LEASE AGREEMENT NAME Wasatch Valley Fed. Unit	
3. ADDRESS OF OPERATOR P. O. Box 1971, Casper, Wyoming 82401		8. NAME OF LEASE NAME Wasatch Valley	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' SW, 2001' EA. (SE 1/4)		9. WILD AND POOL, OR WILDCAT Wasatch Valley	
14. PERMIT NO. 5133' AL 5142' KB		17. COUNTY OR PARISH Blaine	18. STATE Utah

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

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

(Other) **COMMENT TO WATER INJECTION PER**

(NOTE: Report results of well 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.)

We now propose to perforate and acidize the F-3 from 5650' to 5670' and prepare the well for water injection into these and previously existing perforations in F-3 at 5677'.

Confirming approval of L. A. DAVIS by A. S. HANCOCK

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 2-25-66 by *David A. Duckell*
CHIEF PETROLEUM ENGINEER

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

SIGNED **Original Signed By**
LESTER LAFAVOUR

TITLE **Area Production Manager** DATE **2-23-66**

(This space for Federal or State office use)

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

cc: Utah Oil Cons. Comm. (2)

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on 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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 4-02153	
2. NAME OF OPERATOR Gulf Oil Corporation		6. INDIAN, ALLOTTEE OR TRIBE NAME Sanita Valley	
3. ADDRESS OF OPERATOR P. O. Box 1971, Casper, Wyoming 82601		7. UNIT AGREEMENT NAME Sanita Valley Fed. Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 640' SWL, 2001' EWL (NE NW)		8. WELL NO. 3	
14. PERMIT NO.		10. FIELD AND POOL OR WILDCAT Sanita Valley	
15. ELEVATIONS (Show whether DF, ST, CR, etc.) 5125' CR 5140' SW		11. SEC. T. R. M. OR BLM. AND SURVEY OR AREA 7-34-22E	
		12. COUNTY OR PARISH Johnson	
		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 COMPLET, ETC <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ABANDONING 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) CONVERSION TO WATER INJECTION <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>			

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

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

* This is report on conversion of well to water injection.

Perforated F-5 from 5658' to 5667' with 2 jets per foot and reperforated F-2 at 5577' with super radial jet.

First water injected 3-9-66. Present injection rate is 1030 barrels water per day into F-2 and 665 barrels water per day into F-5 at 1540 psi.

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

SIGNED Original Signed By
LESTER LeFAVOUR TITLE Area Production Manager DATE May 6, 1966

(This space for Federal or State office use)

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

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on 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.)

5. LEASE DESIGNATION AND SERIAL NO.
U-022158

6. INDIAN, ALLOTTEE OR TRIBE NAME
Monite Valley

7. UNIT AGREEMENT NAME
Monite Valley

8. FARM OR LEASE NAME
Monite Valley Fed. Unit

9. WELL NO.
2

10. FIELD AND POOL OR WILDCAT
Monite-Monite Valley

11. SEC. T., R., M., OR BLM AND SURVEY OR AREA
S-01-222

12. COUNTY OR PARISH
Wasatch

13. STATE
Utah

1. 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, 2001' EWL (NE NW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
5133' OL 5142' KB

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

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

* This is report on conversion of well to water injection.

Perforated F-5 from 5658' to 5667' with 2 jets per foot and reperforated F-2 at 5577' with super radial jet.

First water injected 3-9-66. Present injection rate is 1030 barrels water per day into F-2 and 665 barrels water per day into F-5 at 1500 psi.

1030 BW F-2 sand, 665 BW F-5 sand @ 1500 psi

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

SIGNED Original Signed By TITLE Area Production Manager DATE May 6, 1966
LESTER LEFAYOUR

(This space for Federal or State office use)

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

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

*See Instructions on Reverse Side

CONFIDENTIAL

LAND OFFICE Salt Lake City
LEASE NUMBER
UNIT Wonsits

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wonsits-Wonsits Valley

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1971

Agent's address P. O. Box 2619 Company Gulf Oil Corporation
Casper, Wyoming 82601 Signed Paul W. White, Jr.
Phone 307-235-5783 Agent's title Senior Clerk

SEC AND 1/4 OF 1/4	TWP	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (if drilling, depth, shut down, cause; date and result of test; gasoline content of gas)
NE SW 29	7S	22E	2	0	0		-		None	T.A.
NE NE 32	7S	22E	3	0	0		-		None	T.A.
NE SE 32	7S	22E	4	0	0		-		None	T.A.
SW NE 32	7S	22E	5	30	986		-		211	
NE NE 5	8S	22E	6	0	0		-		None	T.A.
NE SE 5	8S	22E	7	0	0		-		None	T.A.
SW NE 5	8S	22E	8	0	0		-		None	T.A.
SW SE 32	7S	22E	9	0	0		-		None	Water Inj. T.A.
SW SE 5	8S	22E	10	0	0		-		None	T.A.
NE SW 5	8S	22E	11	0	0		-		None	T.A.
SW SW 5	8S	22E	12	0	0		-		None	T.A.
SW SE 6	8S	22E	13	0	0		-		None	T.A.
SW SW 6	8S	22E	14	0	0		-		None	Water Inj. T.A.
NE SE 6	8S	22E	15	0	0		-		None	Water Inj. T.A.
SW NW 6	8S	22E	16	0	0		-		None	P&A 2-25-68
SE NE 5	8S	22E	17	0	0		-		None	T.A.
TOTAL					986	29.2			211	

OIL: (Barrels)

On hand beginning of month 735
Produced during month 986
Sold during month 844
Unavoidably Lost 0
Reason
On hand at end of month 877

GAS: (MCF)

Sold None
Flared/Vented None
Used On/Off Lease 1,181 *
*Purchased from Wonsits Valley Unit

WATER: (Barrels)

Disposition 211
Pit 0
Injected 211

- 2 - U.S.G.S., SLC
- 2 - Utah Oil & Gas Cons. Comm.
- 1 - DeGolyer and MacNaughton
- 2 - Amoco
- 2 - Chevron
- 1 - JGG
- 1 - OG
- 2 - File

Wonsit Unit

1 - Houston There were 844.32 runs or sales of oil; No M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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 X
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE Wonsits Valley Unit St/Fed
 SEC. 8 TWP. 8S RANGE 22E #2 Well
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 Unit State/Federal</u>	Well No. <u>2</u>	Field <u>Wonsits Valley</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE NW</u> Sec. <u>8</u> Twp. <u>8S</u> Rge. <u>21E</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 type="checkbox"/> No <input checked="" type="checkbox"/> Date _____	
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 Injection Source(s) <u>Wonsits Valley Unit Produced Water & Fresh Water from Section 6-T7S-R21E</u>	Geologic Name(s) and Depth of Source(s) <u>Green River Wells 5000'-5700'</u> <u>Uinta Wells 70'-90'</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>5577'</u> to <u>5667'</u>		
a. Top of the Perforated Interval: <u>5570'</u>	b. Base of Fresh Water: <u>2335'</u>	c. Intervening Thickness (a minus b) <u>3235'</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>1500</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

David 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 F. Herge
 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 leasehold 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

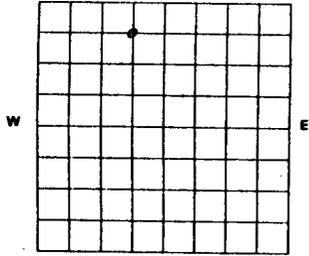
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9 5/8"	227'	115		
Intermediate					
Production	5 1/2"	5659'	150	4920'	Cmt. Location Log
Tubing	2 7/8"	5644'	Name - Type - Depth of Tubing Packer		
Total Depth 9670'	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5577'	Depth - Base of Inj. Interval 5667'		

PLEASE TYPE OR USE BLACK INK ONLY

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

API NO. 43-047-16510

640 Acres
N



Locate Well Correctly
and Outline Lease

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

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

COUNTY
LEASE NO.

COUNTY Uintah SEC. 8 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. 2

DRILLING STARTED 11/06 19 62 DRILLING FINISHED 11/27 19 62

DATE OF FIRST PRODUCTION _____ COMPLETED 12/18/62

WELL LOCATED C $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$
1980 FT. FROM SL OF $\frac{1}{4}$ SEC. & 2001 FT. FROM WL OF $\frac{1}{4}$ SEC.

ELEVATION DERRICK FLOOR 5142 GROUND 5133

TYPE COMPLETION

Single Zone X

Multiple Zone _____

Comingled _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River "F-2"	5570'	5594'			

CASING & CEMENT

Casing Set				Csg. Test	Cement			
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top	
9 5/8"	36#	J	227'	1000	115			
5 1/2"	14#	J	5659'		150		4920	

TOTAL DEPTH 5670

PACKERS SET

DEPTH 5540' and 5600'

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 Acre		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	5577'		
INTERVALS			
ACIDIZED?	No		
FRACTURE TREATED?	Yes		

INITIAL TEST DATA

Date	02/25/63		
Oil, bbl./day	381		
Oil Gravity	28.8 ⁰		
Gas, Cu. Ft./day	161	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	425		
Water-Bbl./day	4		
Pumping or Flowing	Pumping		
CHOKE SIZE			
FLOW TUBING PRESSURE			

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

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

Telephone (307) 235-1311 David J. McHugh

Name and title of representative of company
D. F. McHugh, Production Engineer

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

Wonsits Valley Unit st./Fed #2
Well Diagram

Well Elevation: 5142' X8 5133' 6L

7 7/8" OD surface pipe
set @ 227 w/ 115 SX

Top of Green River @ 2772'

Top of cement @ 4920' by cement location log

2 7/8" OD 6.5" TBG. EOT @ 5644'

Baker mdl. "B" Pressure seal retrievable packer @ 5540'

Match @ 5577'

Baker mdl "A-1" lockset retrievable packer @ 5600'

Perf 5658'-67' w/ 2 JHPF

PBTD @ 5669'

5/2" OP14 # C29719
set @ 5669 w/ 150 SX

TD @ 5670'

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

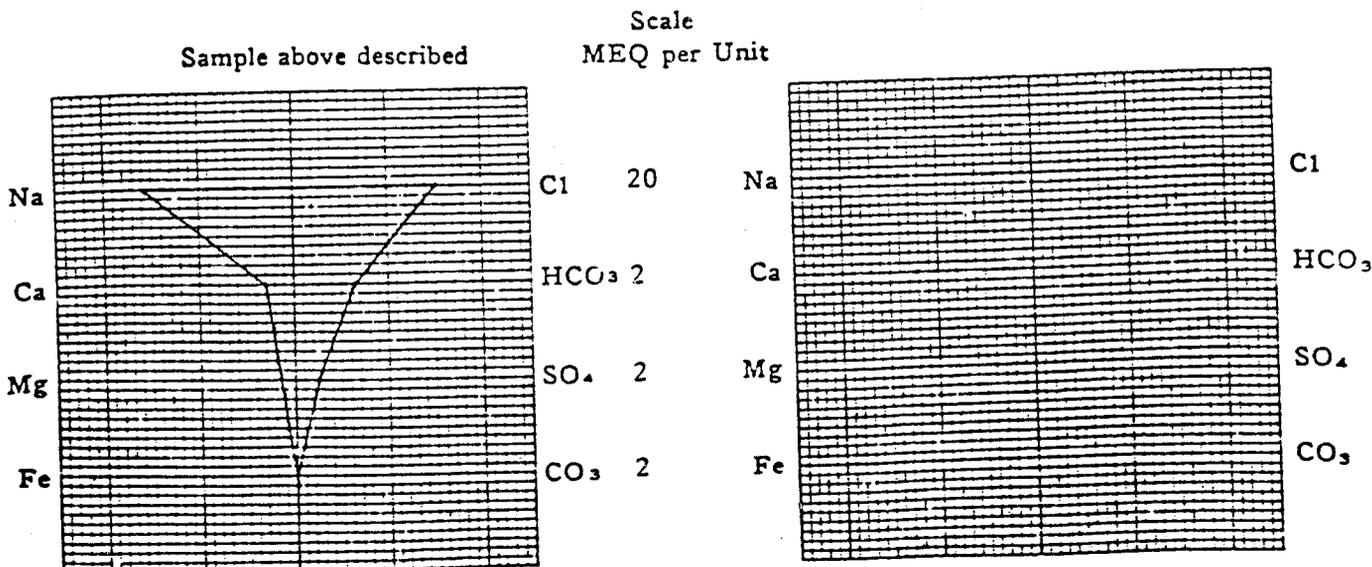
OPERATOR Gulf Oil Expl. & Prod. DATE 9-23-81 LAB NO. 38679-4
 WELL NO. _____ LOCATION _____
 FIELD Wonsits Valley FORMATION _____
 COUNTY Uintah INTERVAL _____
 STATE Utah SAMPLE FROM Water injection system-in suction line between charging & injection pumps

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)

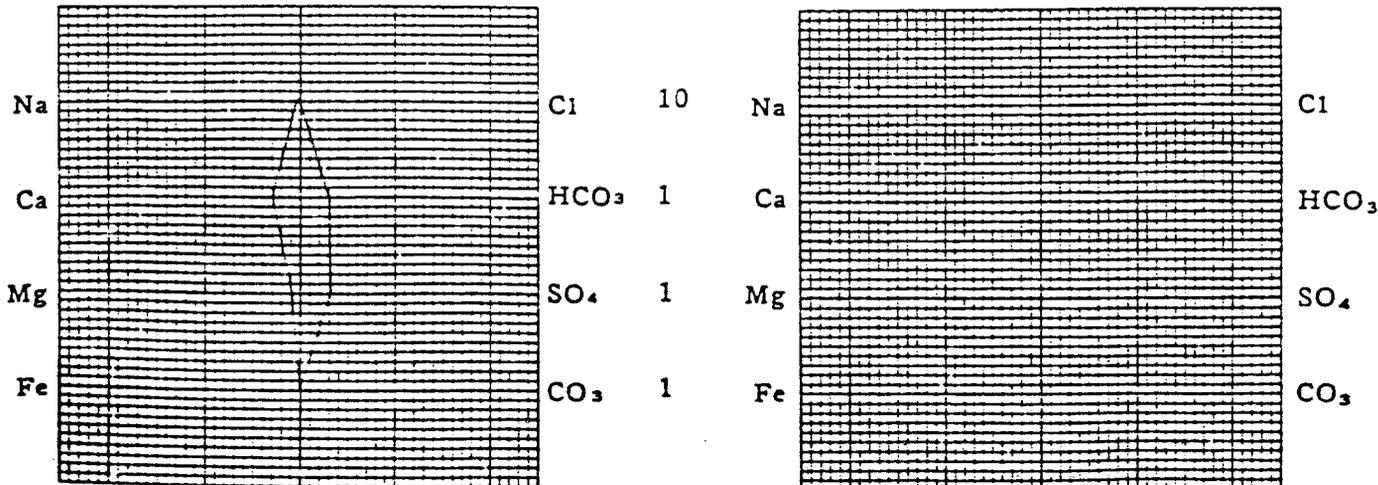
REMARKS & CONCLUSIONS: _____

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		

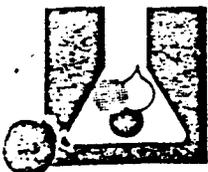
Total dissolved solids, mg/l	394	Specific resistance @ 68°F.:	
NaCl equivalent, mg/l	329	Observed	16.0 ohm-meters
Observed pH	7.9	Calculated	17.8 ohm-meters

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 (801) 722-7254

155
 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

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

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

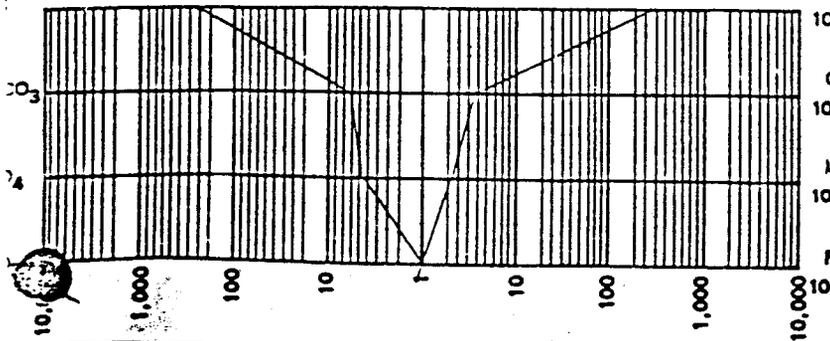
SPECIFIC GRAVITY @60/60° F. 1.0135 pH 8.23 RES. 0.45 OHM METERS @ 77° F

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

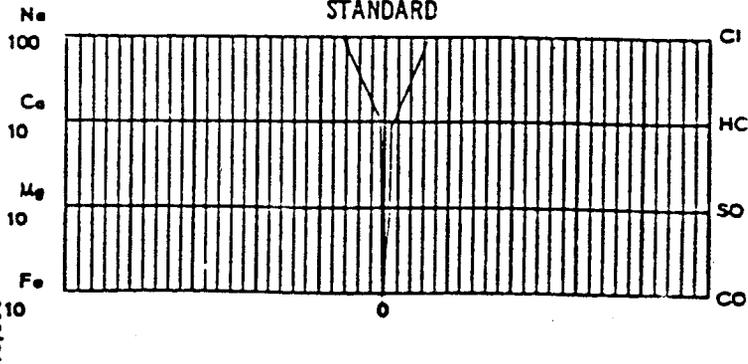
CONSTITUENT	MILLIGRAMS PER LITER mg. L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	92.0	4.59		
MAGNESIUM - Mg ++	32.0	2.63		
SODIUM - Na +	8000.0	347.83		
BARIUM (INCL. STRONTIUM) - Ba ++	12.0	0.17		
TOTAL IRON - Fe++ AND Fe+++	0.2	0.01	355.2	
BICARBONATE - HCO ₃ ⁻	451.5	7.40		
CARBONATE - 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

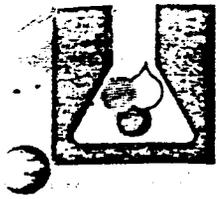


STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

4

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

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 _____

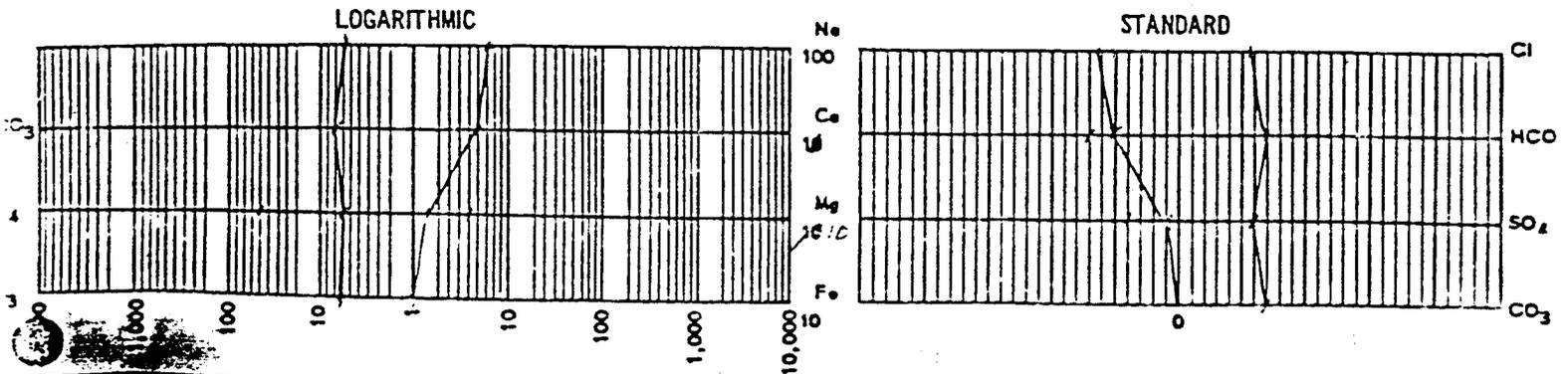
CHEMICAL AND PHYSICAL PROPERTIES

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

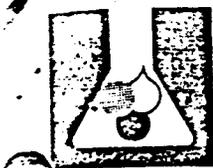
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ⁺⁺	111.0	5.55		
MAGNESIUM - Mg ⁺⁺	48.8	4.0		
SODIUM - Na ⁺	14500.0	630.43		
BARIUM (INCL. STRONTIUM) - Ba ⁺⁺	0	0		
TOTAL IRON - Fe ⁺⁺ AND Fe ⁺⁺⁺	0.22	0.01	640.0	
BICARBONATE - HCO ₃ ⁻	484.0	7.94		
CARBONATE - 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



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 _____

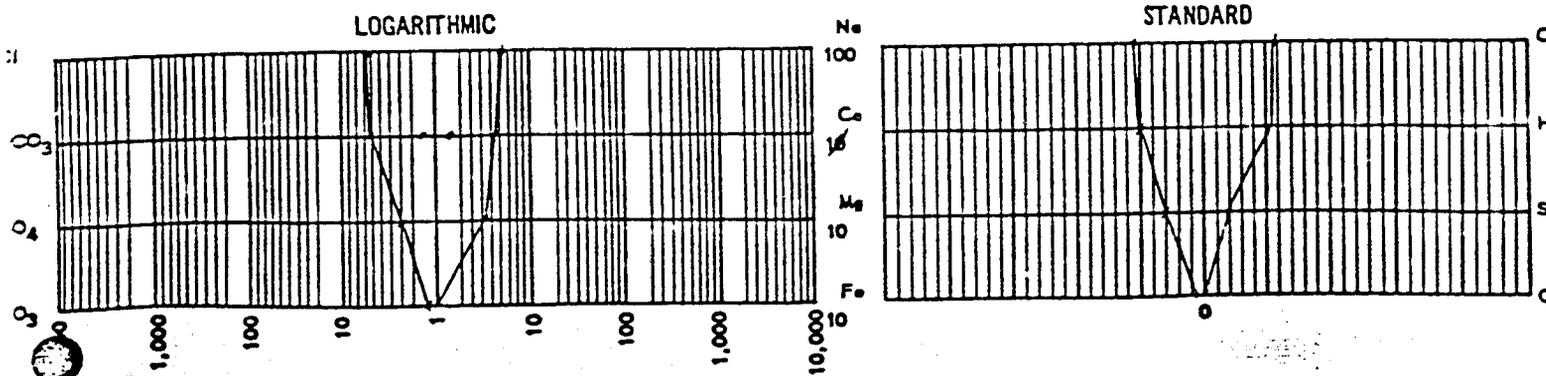
CHEMICAL AND PHYSICAL PROPERTIES

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

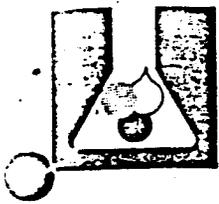
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ⁺⁺	101.0	5.05		
MAGNESIUM - Mg ⁺⁺	39.8	3.26		
SODIUM - Na ⁺	13000.0	565.22		
BARIUM (INCL. STRONTIUM) - Ba ⁺⁺	0	0		
TOTAL IRON - Fe ⁺⁺ AND Fe ⁺⁺⁺	0.12	0	573.53	
BICARBONATE - HCO ₃ ⁻	342.7	5.62		
CARBONATE - CO 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 →



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-7755

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

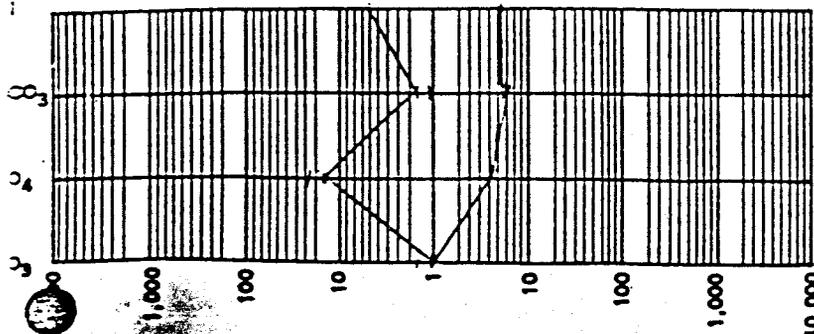
SPECIFIC GRAVITY @60/60° F. 1.0284 pH 8.88 RES. .22 OHM METERS @ 77° F

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

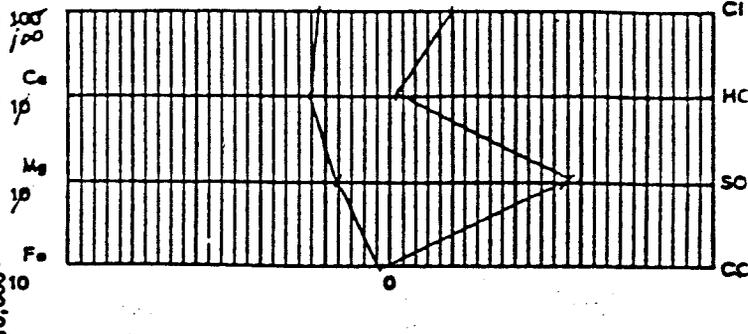
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	126.0	6.30		
MAGNESIUM - Mg ++	47.8	3.92		
SODIUM - Na +	11800.0	513.04		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	0.15	0.01	523.27	
BICARBONATE - HCO ₃ ⁻	307.50	5.04		
CARBONATE - 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 _____

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Andy Well No. Wassata Valley Unit #2
 County: Antoni T 89 R 22E Sec. 8 API# 43-049-16510
 New Well Conversion Disposal Well Enhanced Recovery Well

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<u>✓</u>	_____
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	_____
Schematic Diagram	_____	<u>✓</u>
Fracture Information	<u>✓</u>	_____
Pressure and Rate Control	<u>✓</u>	_____
Adequate Geologic Information	<u>✓</u>	_____
Fluid Source	<u>Ground</u>	_____
Analysis of Injection Fluid	Yes <u>✓</u> No _____	TDS <u>22974 AVG</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u> No _____	TDS <u>22974 #16</u>
Known USDW in area	<u>Antoni</u>	Depth <u>2335</u>
Number of wells in area of review	<u>3</u> Prod. <u>3</u> P&A _____	
	Water _____	Inj. _____
Aquifer Exemption	Yes _____	NA <u>✓</u>
Mechanical Integrity Test	Yes _____	No <u>✓</u>
	Date _____	Type _____

Comments: Top of cement 4920 Bottom 5669

Reviewed by: [Signature]

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 25 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 Form 9-331-C for such proposals.)

DIVISION OF
GAS & MINING

1. oil well gas well other

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

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) <u>Blanket Sundry</u>	

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. #2

10. FIELD OR WILDCAT NAME
Wonsits Valley

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

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
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 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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well		5. LEASE DESIGNATION AND SERIAL NO. U-022158
2. NAME OF OPERATOR Chevron U.S.A. Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Wonsits Valley Federal Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL (NE-NW) 2,001' FWL		8. FARM OR LEASE NAME Wonsits Valley Federal Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,142' KB	9. WELL NO. 2
		10. FIELD AND POOL, OR WILDCAT Wonsits Valley
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 8, T8S, R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input 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 #2 as follows:

- MIRU. N/U and test BOPE.
- POOH with injection tubing and packers.
- Clean out to PBDT with bit and scraper.
- Set CICR at ±5,500'. Cement squeeze perfs 5,577' and 5,658'-5,667' with 100 sacks cement.
- Displace casing with 9.0 ppg mud. Pressure test casing.
- Perforate 2,740'-2,742'.
- Set CICR at 2,650' cement squeeze perfs 2,740'-42' with 100 sacks cement.
- Pressure test 9-5/8" x 5 1/2" casing annulus. Cement annulus if injection is established.
- Set surface cement plug from surface to 300'.
- Cut off wellhead. Install regulation P&A marker.
- Rehabilitate location.

3-BLM
3-State
1-BIA
1-EEM
3-Drlg.
1-File

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

SIGNED J. Watson TITLE Office Assistant DATE June 10, 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

*See Instructions on Reverse Side

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

DATE: 6-15-87

BY: John R. B...

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

3

5. LEASE DESIGNATION AND SERIAL NO.

U-022158

6. IN INDIAN, ALLOTTEE OR TRIBE NAME

000003

7. UNIT AGREEMENT NAME

Wonsits Valley Federal

8. FARM OR LEASE NAME

WVFU

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

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

S. 8, T8S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL GAS WELL OTHER Plugged and Abandoned

2. NAME OF OPERATOR
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

660' FNL (NE, NW)
2,001' FWL

14. PERMIT NO.

43-047-16510

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

5,142' KB

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.)*

WVFU #2 was plugged and abandoned on August 20, 1987 as follows:

- Moved in and rigged up B.C. Well Service #5 on August 14, 1987. Nippled up BOPE and tested.
- Attempted to pull production string. Tubing parted at 2,726'. Fish tubing down to 3,170'. Received approval from BLM to abandon with fish in place.
- Isolated casing leaks from 3,170' to 2,716'. Set CICR at 2,672'. Cement squeezed casing leaks and all perfs with 700 sx cement. Left 10 sx cement on top of CICR at 2,672'.
- Displaced casing with 9.0 ppg mud. Spotted balanced cement plug from 1,100'-1,500' with 50 sx cement.
- Pressure test 9-5/8" x 5 1/2" annulus to 200 psi. Spotted 300' cement plug to surface. Nippled down BOPE.
- Cut-off wellheads. Welded on dry-hole marker.
- Released rig.
- Location to be rehabilitated as per BLM & BIA regulations.

- 3 - BLM
- 3 - State
- 1 - BIA
- 1 - EEM
- 1 - MKD
- 3 - Drilg.
- 1 - COS
- 1 - PLM
- 1 - Sec. 724-C
- 1 - File

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

SIGNED

J. Watson

TITLE

Office Assistant

DATE

August 26, 1987

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE

OF UTAH DIVISION OF

OIL, GAS, AND MINING

DATE

DATE: 9-1-87

AUG 31 1987

Original Signed by John R. Baza
See Instructions on Reverse Side

62

API #43-047-10510

Form 9-593
(April 1952)

UNITED STATES

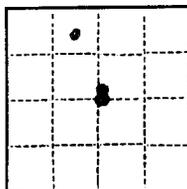
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 8

T. 8 S.

R. 22 E.

S.L. Mer.



INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date May 11, 1966

Ref. No. 19

Land office Utah State Utah

Serial No. 022158 County Uintah

Lessee Chesron U.S.A. Gulf Oil Corporation Field Wonsits Valley (Unit)

Operator Chesron U.S.A. Gulf Oil Corporation District Salt Lake City

Well No. 2 Subdivision C NE 1/4

Location 660' from N. line and 2001' from W. line of sec. 8

Drilling approved November 5, 1962 Well elevation 5142 KB 5133 Cr. feet

Drilling commenced November 6, 1962 Total depth 5670 PB 5636 feet

Drilling ceased November 26, 1962 Initial production 612 BOPD & No. water

Completed for production Dec. 18, 1962 Gravity A. P. I. _____

Abandoned. Aug 20, 1987

Abandonment approved March 31, 1994 Initial R. P. _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
<u>Uinta</u>	<u>Green River</u>	<u>Green River</u>	<u>5-5577'</u> <u>(Notch)</u>	<u>Oil</u>

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
<u>1962</u>											<u>Drig</u>	<u>POW</u>
<u>1966</u>			<u>*dual</u> <u>WIW</u>									
<u>1987</u>								<u>ABD</u>				
<u>1994</u>			<u>P&A</u>									

REMARKS * 3-9-66 Converted from POW to dual WIW into Green River perms 5658-67'
(F-5) and 5577' (F-2) Injection Rates: 665 BHPD (F-5) and
1030 BHPD (F-2) at 1560 psi.

(REPLACEMENT)

U. S. GOVERNMENT PRINTING OFFICE 16-38047

APR 20 1994

(OVER)