

Converted to Under Injection Well 3-15-65

FILE NOTATIONS

Entered in NID File ✓

Entered On S R Sheet 7

Location Map Pinned ✓

Card Indexed ✓

I W R for State or Fee Land _____

Checked by Chief CWB

Copy NID to Field Office ✓

Approval Letter See Unit

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 11-21-62

Location Inspected _____

OW _____ WW _____ TA ✓

Bond released _____

GW _____ OS _____ PA _____

State of Fee Land _____

LOGS FILED

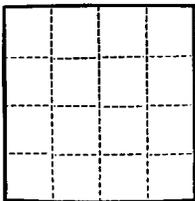
Driller's Log 2-11-63

Electric Logs (No. 1) 2

E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro (2) ✓

Lat _____ Mi-L _____ Sonic _____ Others _____

Copy H.L.C.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-02511
Unit Wonsits

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)

September 7, 1962

Well No. 9 is located 565 ft. from S line and 1043 ft. from E line of sec. 32

SW/4 SE/4 Section 32 7 South 22 East SLD&M
(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. * 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)

It is proposed to drill a well to test the Wasatch formation to an approximate depth of 6000'. 8-5/8" OD surface casing will be set at approximately 200' 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.

The above location approved by Mr. R. M. Larsen, Petroleum Engineer, U. S. G. S., Casper, Wyoming

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 _____

Utah O&G Cons. Comm. (2)
Pan American Petr. Corp. (2)

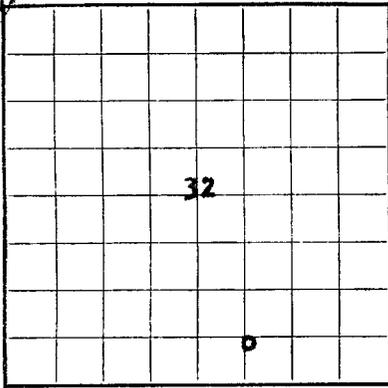
Title Area Production Manager

MID
DWA
FAC
7-4
3-11-63

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

Form 9-330

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER U-02511
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's Unit-Federal Field Red Wash State Utah
Well No. 9 Sec. 32 T. 7S R. 22E Meridian SLB&M County Uintah
Location 565 ft. ^(N.)_(S.) of S. Line and 1643 ft. ^(E.)_(W.) of E. Line of Section 32 Elevation 5324' KB
(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 February 8, 1963 Title Area Production Manager

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

Commenced drilling September 10, 1962 Finished drilling September 29, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from NONE to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from NONE 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-	
8-5/8" 100	24.7	3 R	J	230'	Guide		Batch	575'	Surface
5-1/2" 100	14.4	3 R	J	5872'	Guide				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8" 100	230'	150 with 2% cc	Pump & Plug		
5-1/2" 100	5877'	100 with 2% cc	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

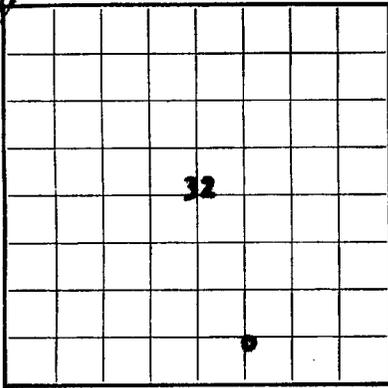
FOLD MARK

HID
DWA
JAN
7 7 63
G. J. ...

15

Form 9-330

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER U-02511
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 Monalta Unit-Federal Field Red Wash State Utah
Well No. 9 Sec. 32 T. 7N R. 22E Meridian SLS&M County Uintah
Location 565 ft. ^[N.] of 5 Line and 1003 ft. ^[W.] of E Line of Section 32 Elevation 5324' KB
(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 _____

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OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from NONE to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from NONE 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>8-5/8"</u>	<u>230'</u>	<u>1 1/2"</u>	<u>3200</u>	<u>100</u>	<u>Ball</u>	<u>5-1/2" 200'</u>			<u>Production</u>
<u>5-1/2"</u>	<u>587'</u>	<u>1 1/2"</u>	<u>3200</u>	<u>100</u>	<u>Ball</u>	<u>5-1/2" 200'</u>			<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>230'</u>	<u>150 with 2% cc</u>	<u>Pump & Plug</u>		
<u>5-1/2"</u>	<u>587'</u>	<u>100 with 2% cc</u>	<u>Pump & Plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

TOOLS USED

Rotary tools were used from surface feet to 5837 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

~~TEMPORARILY ABANDONED~~, 19____ Put to producing ~~SHUT-IN 11-21-62~~, 19____
 The production for the first 24 hours was None barrels of fluid of which _____% was oil; _____%
 emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

~~Bellson Drilling Company~~, Driller _____, Driller _____
 _____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3377'	3377'	Shale with sand zones
3377'	5204'	1827'	Calcareous oil shale with lime and sand streaks
5204'	5837'	683'	Interbedded shale and sand
<u>E LOG TOPS</u>	Green River	3377'	E-5 Sand 5750' PBD 5805'
	Basal Green River	5204'	F-1 Sand 5791' TD 5887'
	E-1 Sand	5849'	F-2 Sand 5806'

Notched casing at 5813' and fraced as follows: 50-50 Mancos and No. 5 burner fuel
 jelled and admited. Broke down and spearhead with 300 barrels at 33 barrels per
 minute, 2200 psi.
 50 barrels 1/2 ppg 12/20 mesh glass pellets 33 bpm, 2200 psi
 40 barrels 1 ppg 12/20 mesh glass pellets 33 bpm, 2200 psi
 50 barrels 1-1/4 ppg 12/20 mesh glass pellets 33 bpm, 2100 psi
 25 barrels 1 ppg 8/12 mesh glass pellets 34 bpm, 2100 psi
 40 barrels 1-1/4 ppg 8/12 mesh glass pellets 33 bpm, 2000 psi
 40 barrels 2 ppg 3/12 mesh glass pellets 33 bpm, 2000 psi
 141 barrels flush, underflush 1 barrel. Pumped 260 barrels of water, trace of oil.
 Squeezed off notch with 250 sacks of regular cement with 1/4 D-23 and 25 sacks regular
 cement. Notched at 5794'. PBD 5805'. Fraced with _____ barrels Mancos crude and No. 5
 burner fuel. 1/10 ppg Adomite - 80 barrels, 1/2 ppg 20-40 mesh sand; 35 barrels 1/2 ppg
 8-12 mesh glass beads; 35 barrels 1 ppg 8-12 mesh glass beads; 60 barrels 1/2 ppg
 8-12 mesh glass beads. Flushed with 35 barrels petro-gel, 45 barrels Mancos crude.
 Screened out when 1 ppg beads hit notch. Total frac in formation 2000# 20-40 mesh sand,
 1380# 8-12 mesh glass beads, rate 37.2 bpm. Trtr pressure 3000 psi, max. 4100 psi,
 min. 2800 psi. SP 3300 psi, 23 minutes 3300 psi, 33 minutes 1650 psi, 3 hrs 1900 psi.

(OVER)

16-43094-5

DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 WASHINGTON, D. C.



THIS DOCUMENT IS UNCLASSIFIED
 DATE 07-20-2010 BY 60324 UCBAW/SJS

December 19, 1962

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

Re: Wonsits Unit-Federal #9
Sec. 32, T. 7 S, R. 22 E.,
Uintah County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months of October and November, 1962, for the subject well. Rule C-22 (1) of the General Rules and Regulations and Rules of Practice and Procedure, State of Utah Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-4, "Report of Operations and Well Status Reports", on Company Forms containing substantially the same information, or on U. S. Geological Survey Form 9-329, "Lessee's Monthly Report of Operations".

We are enclosing copies of Form OGCC-4 for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFP:cnp

Encl. (Forms)

am
N/O
file in
L

PMB
7

Gulf Oil Corporation

CASPER PRODUCTION AREA

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

P. O. Box 1971
Casper, Wyo.

December 27, 1962

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

Attention: Connie F. Paloukos
Records Clerk

InRe: Wonsits Unit-Federal No. 9
Section 32-7S-22E
Uintah County, Utah

Dear Miss Paloukos:

This is in regard to your letter of December 19, 1962. The above Well No. 9 was reported on October and November Form 9-329, two copies of which were sent to the Utah Oil & Gas Conservation Commission in Salt Lake City.

If you did not receive these, please advise, and we will forward copies. If there is other information you require, please advise.

Very truly yours,

J. D. Mackay
J. D. Mackay

JEL: sjn



U.

HE
OMB

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

March 23, 1965

Utah Oil & Gas Conservation Commission
348 East South Temple - Suite 301
Salt Lake City, Utah

Gentlemen:

In compliance with Rule E-4 of the General Rules and Regulations and Rules of Practice and Procedure, this is to advise that effective March 15, 1965, we commenced water injection in Wonsits Federal Unit No. 9, located SW SE of Section 32-7S-22E, Uintah County, Utah.

Will you please advise if any additional reports are required as a result of this operation.

Very truly yours,



Lester LeFavour

WJC:sjn

cc: United States Geological Survey
8416 Federal Building
125 South State Street
Salt Lake City, Utah 84111



N.

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Gulf Well No. WV WIW#9
 County: Vinton T 7S R 22E Sec. 32 API# 43-047-16506
 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>Greenmier</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>22,974 AVG</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>22,974 AVG</u>
Known USDW in area	<u>Vinton</u>	Depth <u>2895</u>
Number of wells in area of review	<u>3</u> Prod. <u>3</u> P&A <u>0</u>	Water <u>0</u> Inj. <u>0</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: Top of Cement 5385 Bottom 5877

Reviewed by: 

file
PMP
A

March 26, 1965

Gulf Oil Corporation
P. O. Box 1971
Casper, Wyoming 82602

Attention: Mr. Lester LeFavour

Thank you for your letter of March 23, 1965, advising us of commencing water injection on the above mentioned well. It would be appreciated if you could complete the enclosed forms as to the operations conducted.

Thank you again.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHRYN G. WARNER
RECORDS CLERK

kgv

Enclosure - Forms

P.

1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-RY424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02511

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Wonsits Unit

8. FARM OR LEASE NAME

Wonsits Unit-Federal

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Wonsits

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

32-7S-22E

12. COUNTY OR PARISH

Uintah

18. 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 **Convert to Water Injection**

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.* See also space 17 below.)
At surface

565' NSL, 1843' WEL (SW SE)

14. PERMIT NO.

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

5324' 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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) **Convert to Water Injection**

REPAIRING WELL
ALTERING CASING
ABANDONMENT*
 XX

(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.)*

The following work was done to convert to water injection:

1. Acidized perforations 5794' with 250 gallons MCA. Injected water at 500 barrels per day at 2650 psi.
2. Perforated 5791' to 5798' with 4 jets per foot. Injected 500 barrel per day rate at 1250 psi.
3. Drilled cement to 5839'. Perforated 5806' to 5832'. Acidized with 500 gallons 15% MCA. Injected 1200 barrels water per day at 750 psi.
4. Ran tubing with Baker Model R packer and set at 5765'. Placed treated water in annulus with oil blanket on top.
5. Commenced water injection through perforations 5791' to 5798' and 5806' to 5832' at 60 barrels per hour at 900 psi on March 15, 1965.

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

SIGNED Original Signed by
LESTER LeFAVOUR

TITLE Area Production Manager

DATE April 2, 1965

(This space for Federal or State office use)

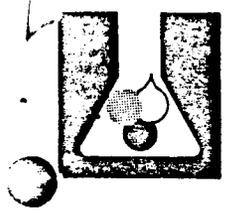
APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY _____

TITLE _____

DATE _____

cc: Utah O&G Cons. Comm. (2)
Pan American Petr. Corp. (1)

*See Instructions on Reverse Side



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 _____

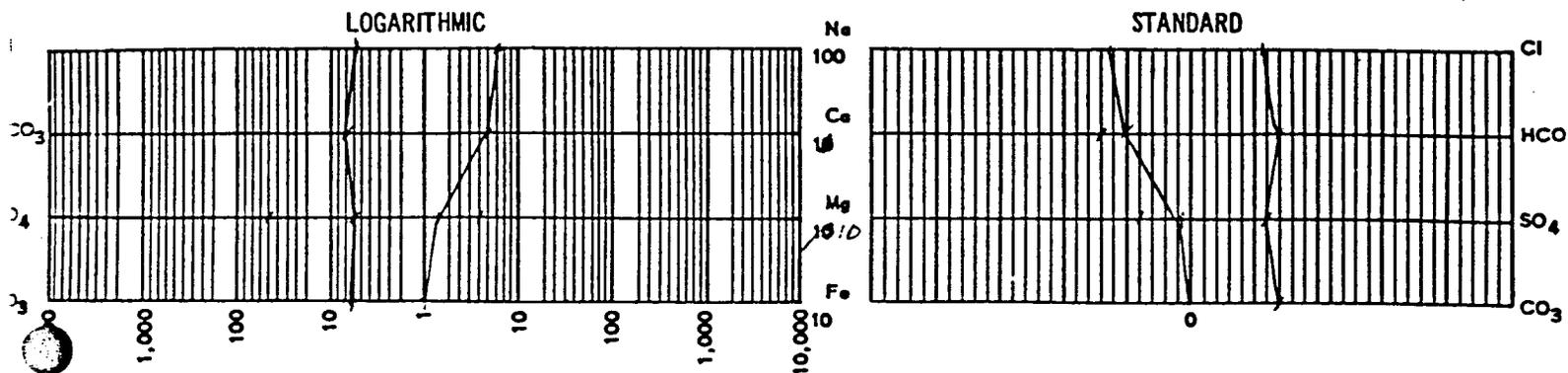
CHEMICAL AND PHYSICAL PROPERTIES

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

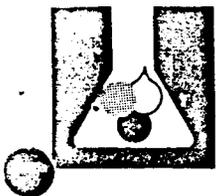
CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	111.0	5.55		
MAGNESIUM - Mg ++	48.8	4.0		
SODIUM - Na +	14500.0	630.43		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe++ AND Fe+++	0.22	0.01	640.0	
BICARBONATE - HCO ₃ ⁻	484.0	7.94		
CARBONATE - CO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



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

5

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 - FIVKO Sample
 SAMPLE TAKEN BY _____

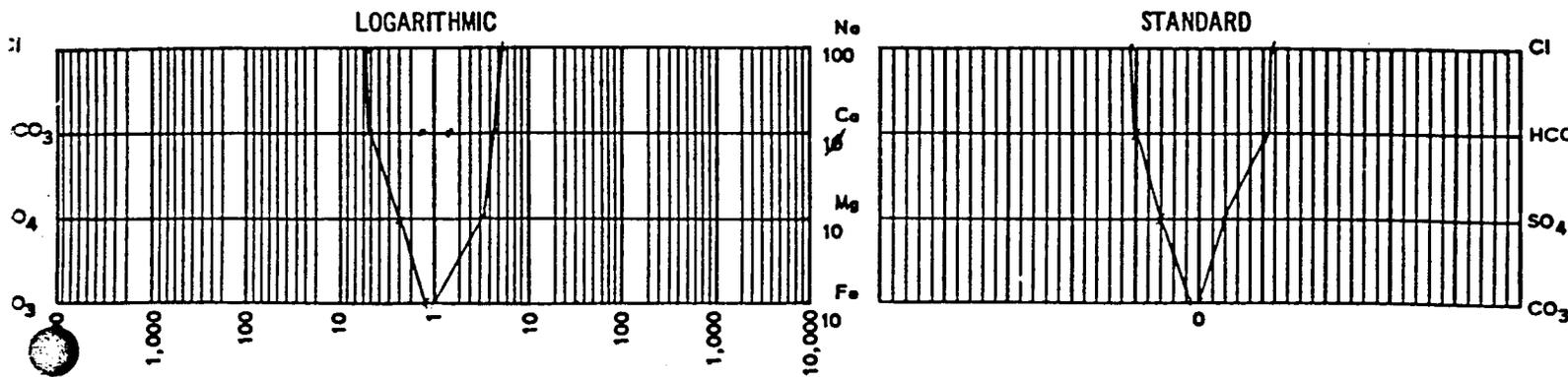
CHEMICAL AND PHYSICAL PROPERTIES

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

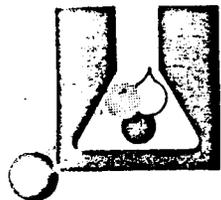
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	101.0	5.05		
MAGNESIUM - Mg ++	39.8	3.26		
SODIUM - Na +	13000.0	565.22		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	0.12	0	573.53	
BICARBONATE - HCO ₃ ⁻	342.7	5.62		
CARBONATE - CO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

6

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

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 _____

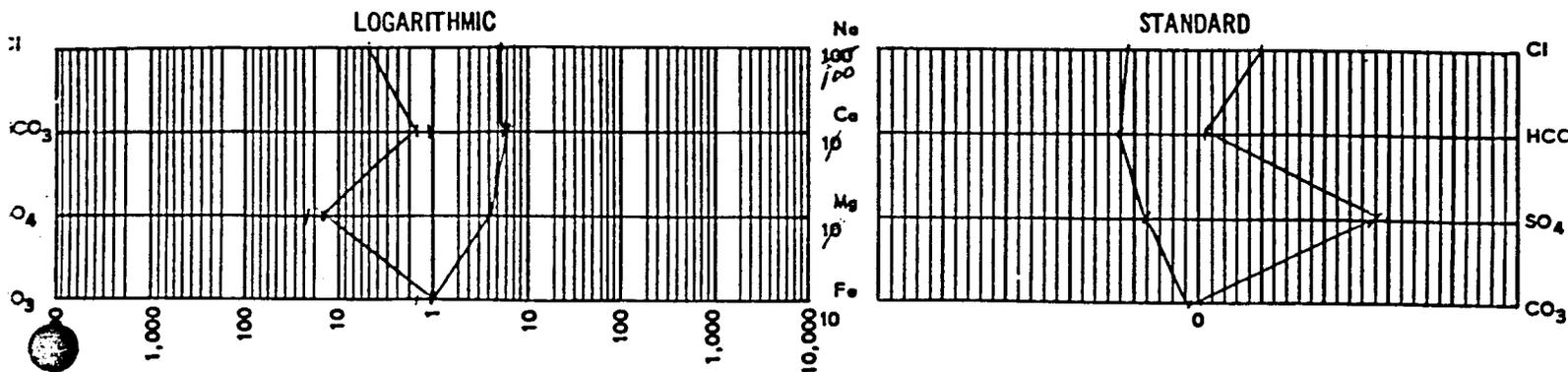
CHEMICAL AND PHYSICAL PROPERTIES

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



ANALYST _____

CHECKED _____

PI UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
U-02511

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.
9

10. FIELD AND POOL, OR WILDCAT
Wonsits-Wonsits Valley

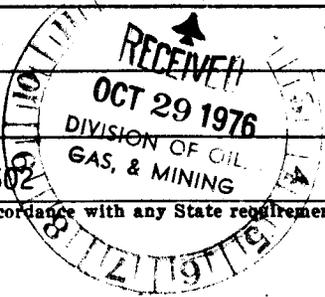
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
32-7S-22E

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

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Box 2619; Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
565' NSL & 1843' WEL (SW SE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5324' 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"/>	ABANDONMENTS <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <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.)*

10-12-76 Complete power line installation from #87 to #9.
 10-20-76 MI RU PU. COOH with rods, tbg and pump. SION.
 10-21-76 Make up B. J. submersible pump. PU pump & GIH w/tbg and pump.
 Pump consists of: 1. 234 Stages G48
 2. 56 Amp motor
 SION.
 10-22-76 RD PU and move off. Hook up pump to electricity.
 Production 16 hrs: 40 BO and 1100 BW.
 10-23-76 Production 87 BOPD and 820 BWP.
 10-24-76 Production 85 BOPD and 698 BWP.
 Production prior to submersible pump: 57 BOPD and 389 BWP.
 Production after submersible pump installation: 86 BOPD and 760 BWP.

No additional surface disturbance for this activity.

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

SIGNED Jerry Croft TITLE Field Engineer DATE 10-27-76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

USGS
8440 Federal Building
125 South State Street
Salt Lake City, UT 84138
Attn: E. W. Guynn

cc: Utah Oil & Gas Commission
1588 West North Temple
Salt Lake City, UT 84116
Attn: Mr. Cleon Feight

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 Wonsits U Fed#9 WELL
 SEC. 32 TWP. 7S 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 Unit Federal</u>	Well No. <u>9</u>	Field <u>Wonsits</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SW SE</u> Sec. <u>32</u> Twp. <u>7S</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 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 and Fresh Water from Sec. 6-T7S-R21E</u>	Geologic Name(s) and Depth of Source(s) <u>Green River Wells 5000-5700 Uinta Wells 70-90</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>5794</u> to <u>5832</u>		
a. Top of the Perforated Interval: <u>5791</u>	b. Base of Fresh Water: <u>2895</u>	c. Intervening Thickness (a minus b) <u>2896</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 _____ 0 _____ B/D 0 _____ PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent.			
BLM			
BIA			

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

Detle H. ...
 Notary Public in and for Natrona County, Wyoming
 My Commission Expires _____

(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	8 5/8"	230	150		
Intermediate					
Production	5 1/2"	5877	100	5385	Cement Top Log
Tubing			Name - Type - Depth of Tubing Packer		
Total Depth 5887	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5794	Depth - Base of Inj. Interval 5832		

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

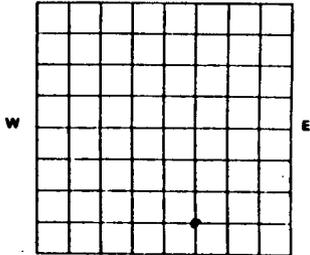
DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY
LEASE NO.

API NO. 43-047-16506

640 Acres
N

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



S
Locate Well Correctly
and Outline Lease

COUNTY Uintah SEC. 32 TWP. 7S RGE. 22E

COMPANY OPERATING Gulf Oil Corporation

OFFICE ADDRESS P. O. Box 2619

TOWN Casper STATE ZIP WY 82602

FARM NAME Wonsits U Fed WELL NO. 9

DRILLING STARTED 09/10 19 62 DRILLING FINISHED 09/29 19 62

DATE OF FIRST PRODUCTION N/A COMPLETED 11/21/62

WELL LOCATED C $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$

565 FT. FROM SW OF $\frac{1}{4}$ SEC. & 797 FT. FROM WL OF $\frac{1}{4}$ SEC.

ELEVATION DERRICK FLOOR 5324 GROUND 5314

TYPE COMPLETION

Single Zone _____

Multiple Zone X

Comingled _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
N/A					

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
8 5/8"	24#	J	230	1000	150		
5 1/2"	14#	J	5877		100		5385

TOTAL DEPTH 5887

PACKERS SET

DEPTH N/A

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.	80 Acre		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	5794		
	5813		
INTERVALS			
ACIDIZED?	No		
FRACTURE TREATED?	Yes		

INITIAL TEST DATA

Date	11/21/62		
Oil, bbl./day	Dry Hole		
Oil Gravity			
Gas, Cu. Ft./day	CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE			
FLOW TUBING PRESSURE			

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

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

Telephone (307) 235-1311

D. F. McHugh, Production Engineer

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

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

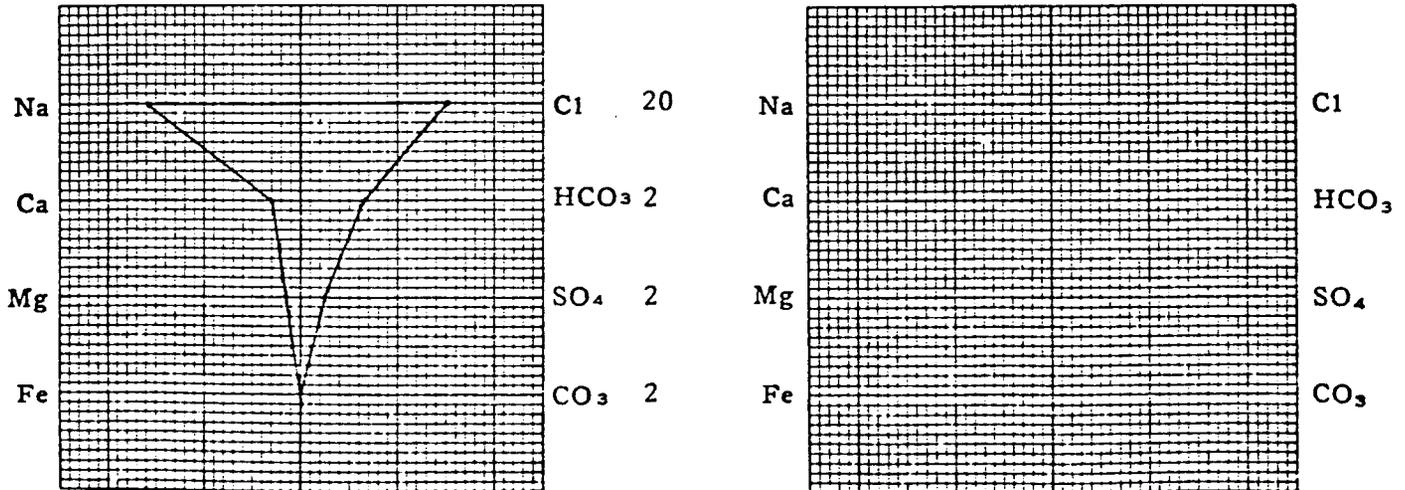
REMARKS & CONCLUSIONS: _____

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

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

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)

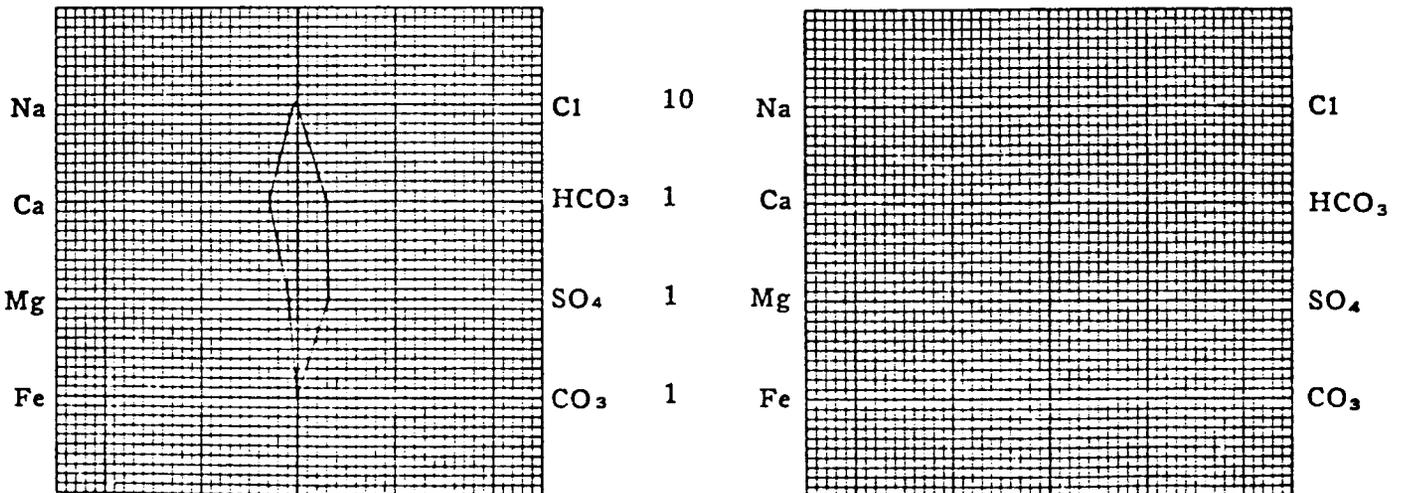
REMARKS & CONCLUSIONS: _____

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			Total Anions		
6.81			6.81		

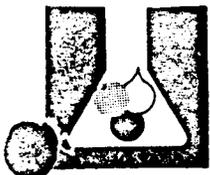
Total dissolved solids, mg/l	394	Specific resistance @ 68°F.:	
NaCl equivalent, mg/l	329	Observed	16.0 ohm-meters
Observed pH	7.9	Calculated	17.8 ohm-meters

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

3

RECEIVED

GULF OIL CORPORATION
CASPER AREA (801) 722-2254

✓ 452
✓ 100K

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

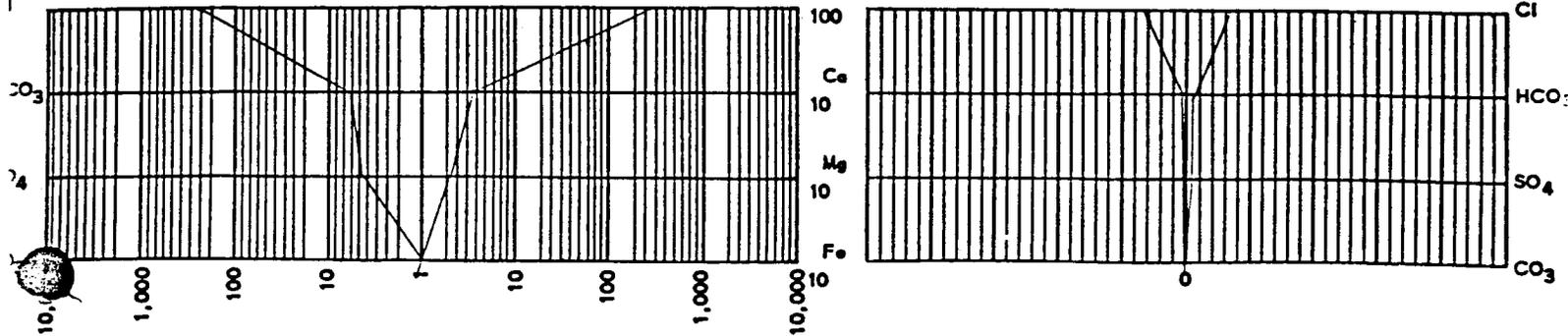
TOTAL HARDNESS 361.77 mg/L as CaCO₃ TOTAL ALKALINITY 740.00 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER 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 _____

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

See Below

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Fed. Unit

9. WELL NO.

See Below

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

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

8S-21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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 and in accordance with any State requirements. See also space 17 below.)
At surface
See Below

14. PERMIT NO.
See Below

15. ELEVATIONS (Show whether of, to, or, etc.)

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.)

See Attachments for P&A'd Procedure for the following wells:

2	NE SW 29	7S	22E	API #43-047-15423
3	NE NE 32	7S	22E	API #43-047-15424
4	NE SW 32	7S	22E	#43-047-15425
5	SW NE 32	7S	22E	#43-047-15426
6	NE NE 5	8S	22E	#43-047-15427
7	NE SE 5	8S	22E	#43-047-15428
8	SW NE 5	8S	22E	#43-047-15429
9	SW SE 32	7S	22E	#43-047-16506
10	SW SE 5	8S	22E	#43-047-15430
11	NE SW 5	8S	22E	#43-047-15431
13	SW SE 6	8S	22E	#43-047-15433
14	SW SW 6	8S	22E	API #43-047-16507
15	NE SE 6	8S	22E	#43-047-16508
17	SE NE 5	8S	22E	#43-047-20188

RECEIVED

MAY 30 1985

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

SIGNED

[Signature]

TITLE

Area Engineer

DATE

MAY 23 1985

(This space for use by State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

TITLE

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

DATE: 6/7/85

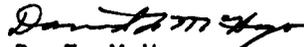
BY: *[Signature]*

*See Instructions on Reverse Side

WONSITS FEDERAL UNIT #9
P&A Procedure

1. MI work tanks and bleed off casing pressure.
2. MIRU pulling unit and 2-7/8" work string.
3. ND wellhead. NU BOP. PU & GIH w/bit ^{3 1/2" Tbg,} and scraper for 5 1/2" 14# csg and clean out to ±5815'. POH.
4. GIH open ended to 5815' and reverse circ hole full w/9.2 ppg mud.
5. MIRU cementers. Spot 30 sx Class "H" cmt* across EOT. PUH to 2500'. Spot 25 sx Class "H" cmt across EOT. PUH to 100' below surf csg. Spot 25 sx Class "H" cmt across EOT. POH.
6. Hook up to surf csg/prod csg annulus w/cementers. Pump 55 sx Class "H" cmt into annulus. WOC 24 hrs.
7. GIH and tag TOC. If more than 50' above bottom of surf csg, proceed with Step #8. If not 50' above surf csg, another plug will be done.
8. Spot 25 sx Class "H" cmt at surf. Cut off csg below plow depth. Install marker.
9. Restore location.

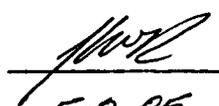
* All cmt to be mixed at 15.6 ppg w/5.2 gals per sx. Pump time 3+ hrs.


D. F. McHugo

DFM/mdb
5/6/85

APPROVED:

DATE:

			_____
<u>5/7/85</u>	<u>5-9-85</u>	<u>5-9-85</u>	_____

WELL-DATA SHEET

Lease Wonsits Federal Well No. 9 Pool Green River Date 5-26-85

Location Sec 32, T5, R2E County Utah State Utah

Dist. "H"
10' From
5314 to 5324'

8 5/8" OD Surface
Pipe set @ 230'
w/ 150 sx.

5385 Top of Cement
@ _____ by
Temp. Survey

5794' notched F-1

Perforated F-2
5806' to 5832' w/ 4 JSPE
5813' notch
Squeezed w/ 275 sks 11/8/62

FBID-5839'

5 1/2" OD 14 # 8 RD Thd
Gr. J-55, Casing
Set @ 5877 w/ _____ sx
TD _____

Date Completed 10-5-62
Well Elevation 5314'
Producing Formation _____
From 5794 E-1 ' To _____ ' From 5791 F-1 ' To _____ '
From 5750 E-5 ' To _____ ' From 5806 F-2 ' To _____ '

Initial Production 0 bopd 260 mcf/d

Initial Treatment Notched csq @ 5813, fraced w/ 50.50
Marcos crude; No 5 burner fuel w/ 5355* 12/20 glass
beads, 6510# 8/16 glass beads.

Subsequent Workover or Reconditioning:

11-8-62: squeezed 5813 w/ 275 sks, drilled out
hole to 5805'

11-10-62: notched csq at 5794' acidized & fraced
Convert to W1

2-23-63: Perf F-2 5806 to 5832' w/ 4 JSPE
Acidize D w/ 500 gal MCA

Present Production TA'd bopd _____
Gas _____
From _____ ' To _____ '
Static F. L. @ _____ ' Date _____
Pumping F. L. @ _____ ' Date _____
Well Depth by SLM _____ ' Date _____
Static BHP _____ psi @ Ga. Depth _____
Date _____

Tubular Data:

Remarks: No tubing in hole

WONSITS FEDERAL UNIT #9
P&A Procedure

1. MI work tanks and bleed off casing pressure.
2. MIRU pulling unit and 2-7/8" work string.
3. ND wellhead. NU BOP. PU & GIH w/bit ^{3 1/2" CB,} and scraper for 5 1/2" 14# csg and clean out to ±5815'. POH.
4. GIH open ended to 5815' and reverse circ hole full w/9.2 ppg mud.
5. MIRU cementers. Spot 30 sx Class "H" cmt* across EOT. PUH to 2500'. Spot 25 sx Class "H" cmt across EOT. PUH to 100' below surf csg. Spot 25 sx Class "H" cmt across EOT. POH.
6. Hook up to surf csg/prod csg annulus w/cementers: Pump 55 sx Class "H" cmt into annulus. WOC 24 hrs.
7. GIH and tag TOC. If more than 50' above bottom of surf csg, proceed with Step #8. If not 50' above surf csg, another plug will be done.
8. Spot 25 sx Class "H" cmt at surf. Cut off csg below plow depth. Install marker.
9. Restore location.

* All cmt to be mixed at 15.6 ppg w/5.2 gals per sx. Pump time 3+ hrs.

D. F. McHugo
D. F. McHugo

DFM/mdb
5/6/85

APPROVED: _____

DATE: _____

[Signature]

5/2/85

[Signature]

5-9-85

[Signature]

5-9-85

WELL DATA SHEET

Lease Wonsits Federal

Well No. 9

Pool Green River Date 3-26-8

Location Sec 32, T5, 22E

County Uintah

State Utah

Dist. "H"

10 ' From 5314 to 5324

Date Completed 10-3-62

Well Elevation 5314'

Producing Formation _____

From 5199 E-1 ' To _____ ' From 5791 F-1 ' To _____

From 5730 E-5 ' To _____ ' From 5806 F-2 ' To _____

Initial Production 0 bopd 260 mc/d

Initial Treatment Notched csq @ 5813, fraced w/ 50 50 Marcos crude; No 5 burner fuel w/ 5355* 12/20 gals. fracs, 6510* 8/16 glass beads.

5 5/8" OD Surface Pipe set @ 230' w/ 150 sx.

5385 Top of Cement @ _____ by Temp. Survey

Subsequent Workover or Reconditioning:

11-8-62: squeezed 5813 w/ 275 sks, drilled out hole to 5805'

11-10-62: notched csq at 5794' acidized, fraced (convert to W1)

2-23-63: Perf F-2 5806 to 5832' w/ 4 JSF Acidized w/ 500 gal MCA

5794' notched F-1

Perforated F-2 5806 to 5832 w/ 4 JSF 5813 notch squeezed w/ 275 sks 11/8/62

Present Production TA'd bopd _____ Gas _____

From _____ ' To _____ ' Date _____

Static F. L. @ _____ ' Date _____

Pumping F. L. @ _____ ' Date _____

Well Depth by SLM _____ ' Date _____

Static BHP _____ psi @ Ga. Depth _____ Date _____

Tubular Data:

TPID-5839'

5 1/2" OD 11 # 8 RD Thd Gr. J-55, _____ Casing Set @ 5817 w/ _____ sx TD

Remarks: No tubing in hole

Wonsits Unit-Federal #9

Well Diagram

Well Elevation: 5324'KB 5314'GL

8 7/8" OD surface pipe
set @ 270 w/150 SX

Top of Green River @ 3087'

Top of cement @ 5385' by Cement Top Log

"F1" ← Notch @ 5794'

"F2" ← Notched @ 5813'
Perf 5806'-32' w/47HPF

P6TD @ 5839'

5 1/2" OD 14 # casing
set @ 5877' w/100 SX

TD @ 5887'



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

7
Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 1, 1985

TO: Well File

FROM: Dan Jarvis

RE: Plugging of Gulf Oil's Wonsits Valley Federal #9 in Sec.32,
T.7S, R.22E, Uintah County, Utah.

The above mentioned well was plugged on June 26, 1985, by Cannon Well Service under the supervision of Gulf Oil representative Dave Peterson.

The well was plugged in the following manner. Drilling mud with a weight of 9.0 ppg was circulated through the hole. B.J. Cementers rigged up and spotted 30 sacks of class "H" cement at a depth of 5815' feet. Cannon pulled out of hole to 2500' feet and spotted 25 sacks of cement across the end of tubing, pulled out to 330' feet and spotted 25 sacks of cement. Pull out of hole to bottom of surface casing and pump cement from bottom of surface casing to the top of the hole. Plugged and Abandoned marker was to be installed after waiting 24 hours on the cement.

DJ/sb
cc: John R. Baza
0116T-28

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 Unit #3	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Unit #4	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Unit #5	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Unit #7	Wonsits WV	5	8S	22E	Uintah	UT
Wonsits Unit #9	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Valley Unit #1	Wonsits WV	8	8S	22E	Uintah	UT
Wonsits Valley Unit #10	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #100	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #102	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #103	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #104	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #105	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #106	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #107	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #108	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #109	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #11	Wonsits WV	12	8S	22E	Uintah	UT
Wonsits Valley Unit #110	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #111	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #112	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #113	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #114	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #115	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #116	Wonsits WV	7	8S	21E	Uintah	UT
Wonsits Valley Unit #117	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #118	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #12	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #124	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #126	Wonsits WV	21	8S	21E	Uintah	UT
Wonsits Valley Unit #128	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #13	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #132	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #134	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #135	Wonsits WV	21	8S	21E	Uintah	UT
Wonsits Valley Unit #136	Wonsits WV	21	8S	21E	Uintah	UT
Wonsits Valley Unit #137	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #138	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #14	Wonsits WV	12	8S	21E	Uintah	UT

06/27/85

leases gulf operated/file2

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

41-02511

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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 Inj. well.		5. LEASE DESIGNATION AND SERIAL NO. API #43-047-16506	
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, CO 80201		7. UNIT AGREEMENT NAME Wonsits Federal Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME Wonsits Federal Unit	
14. PERMIT NO.		9. WELL NO. #9	
15. ELEVATIONS (Show whether DV, RT, OR, etc.) KB: 5514'		10. FIELD AND POOL, OR WILDCAT Wonsits Valley	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T7S, R22E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

RECEIVED
11 22 1985

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Work began 6-21-85 to Plug and Abandon Wonsits Federal Unit #9.

- Moved in and rigged up Cannon Well Service Rig #2. ND WH NU BOPE. Pulled out of hole w/ 2-7/8" production tbg. and packer. Ran in hole w/ Bit and casing scraper on 2-7/8" tbg. to 5804'. Pulled out of hole.
- Ran in hole w/ tbg. open-ended to 5758'. Loaded casing w/ 9.2 ppg mud. Spotted 30 sks "H" cmt from 5758' to 5500'. Pulled up hole to 2510'. Spotted 25 sks "H" cmt from 2510' to 2295'. Pulled up hole to 350'. Reloaded hole w/ 9.2 ppg mud. Spotted 100 sks "H" cmt from 350' to surface. Pulled out of hole w/ tbg.
- Tied into 8-5/8" x 5 1/2" annulus. Squeeze cemented annulus w/ 55 sks "H" cmt. Ran in hole w/ tbg. Tagged top of cmt. at 968'. Pulled up hole to 345'. Spotted 70 sks "H" cmt. from 345' to surface. Pulled out of hole. Refilled casing w/ cmt. ND BOPE. Cut off casings. Installed dry hole marker. Work completed 6-29-85. Plugged and Abandoned.

3-STATE
3-BLM
1-D. Peterson
3-SLI
1-LLK

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

SIGNED [Signature]

TITLE Permit Coordinator

DATE July 18, 1985

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/30/85
BY: [Signature]