7-18-72 well converted to water injection

FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	PWB
Entered On S R Sheet		Copy N I D to Field Office	
Location Map Pinned	✓	Approval Letter	Letter
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed	3-5-64	Location Inspected	
OW ✓ WW	TA	Bond released State of Fee Land	
GW OS	PA		

LOGS FILED

Driller's Log 3-30-64

Electric Logs (No.) 4

E I GR GR-N Micro

Lat Mi-L Sonic Other Cement Vol 69 Perforating Depth Control

Dup

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [XX] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [XX] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Gulf Oil Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1993' EWL, 714' SNL, (NE NW)
At proposed prod. zone
SE NE NW

5. LEASE DESIGNATION AND SERIAL NO.
Federal U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
Wonsits Valley

8. FARM OR LEASE NAME
Wonsits Valley Unit-Fed.

9. WELL NO.
27

10. FIELD AND POOL, OR WILDCAT
Red Wash ~~Exploration~~

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12 - 8S-21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
714'

16. NO. OF ACRES IN LEASE
2480

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1384' North & 1329' West

19. PROPOSED DEPTH
5700'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4967' GL

22. APPROX. DATE WORK WILL START*
~~January 28, 1964~~
February 15, 1964

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	150
7-7/8"	5-1/2"	14#	5700'	200

It is proposed to drill to 5700', or 60' below the G Sand of the Basal Green River formation.

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

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED _____ TITLE Area Production Manager DATE 1-20-64

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

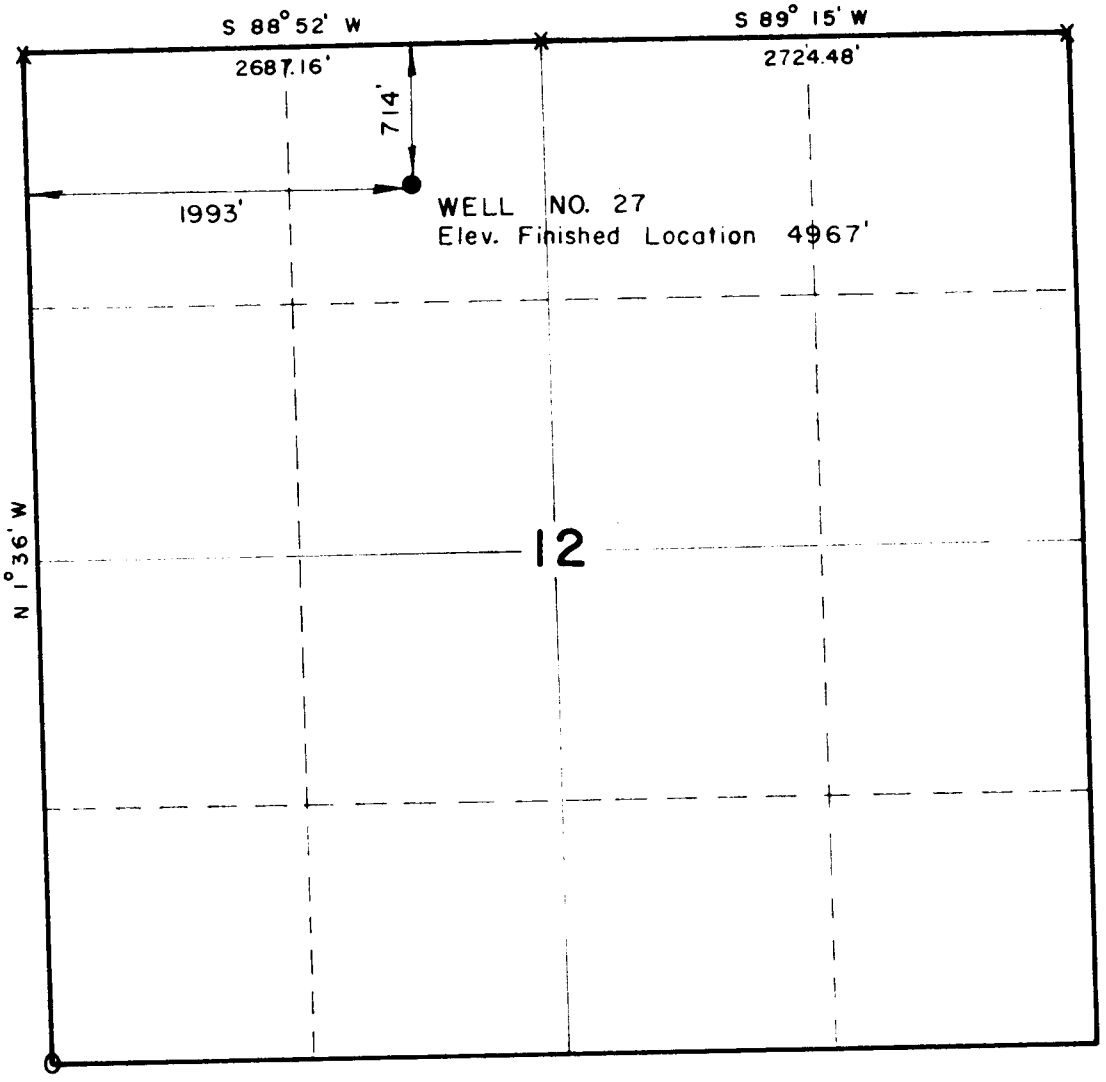
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: State Land Board (1)
Utah O&G Cons. Comm. (2)

*See Instructions On Reverse Side

T 8 S, R 21 E, SLB & M



X = Corners Located (Brass Caps)
O = Stone Corner

Scale: 1" = 1000'

Nelson J. Marshall

By: ROSS CONSTRUCTION CO.
VERNAL, UTAH

PARTY Nelson J. Marshall L. C. Kay WEATHER Clear - Cold	**SURVEY** GULF OIL CORP. WONSITS VALLEY FED. UNIT NO. 27, LOCATED AS SHOWN IN THE NE1/4 NW1/4, SECTION 12, T 8S, R 21 E, SLB & M, UINTAH CO., UTAH	DATE Jan. 9, 1964 REFERENCES GLO Plat Approved April 18, 1952 FILE GULF

FORM 5202

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: GULF OIL CORPORATION

FIELD: WONSITS VALLEY LEASE:

WELL # UN-FED #27 SEC. 12 TOWNSHIP 8S RANGE 21E

STATE (FED) FEE DEPTH 5596' TYPE WELL WI MAX. INJ. PRESS.

TEST DATE 6/28/83

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
SURFACE	8 5/8	196'	150 SX	0	was shut in - recent WO - didn't have time to stabilize.	
INTERMEDIATE						
PRODUCTION	5 1/2	5645'	150 SX	0		LK
Packer						
TUBING		5350'		450		

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
SURFACE						
INTERMEDIATE						
PRODUCTION						
TUBING						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
SURFACE						
INTERMEDIATE						
PRODUCTION						
TUBING						

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * * * * * *

Operator: Gulf Well No. Wamsutter Valley Unit #[illegible]

County: Uintah T 8S R 21E Sec. 12 API# 43-047-13456

New Well ___ Conversion ___ Disposal Well ___ Enhanced Recovery Well X

	YES	NO
UIC Forms Completed	✓	
Plat including Surface Owners, Leaseholders, and wells of available record	✓	
Schematic Diagram		✓
Fracture Information	✓	
Pressure and Rate Control	✓	
Adequate Geologic Information	✓	
Fluid Source	Stevenson	

Analysis of Injection Fluid Yes ✓ No ___ TDS 22,974 AVG

Analysis of Water in Formation to be injected into Yes ✓ No ___ TDS 27,490 [illegible]

Known USDW in area Uintah Depth 2134

Number of wells in area of review 6 Prod. 4 P&A 0

Water 0 Inj. 2

Aquifer Exemption Yes ___ NA ✓

Mechanical Integrity Test Yes ✓ No ___

Date 6-[illegible]-[illegible] Type Bradenhead

Comments: TOC 4940 BOC 5645

Reviewed by: [illegible]

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 26, 1964

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

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

Re: Wonsits Valley Unit-Federal No. 27
NE NW Section 12-8S-21E
Uintah County, Utah

Gentlemen:

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

Very truly yours,

Lester LeFavour

By_____

J. D. Mackay
Area Engineer

WJC:sjn

GULF

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 26, 1964

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Re: Wonsits Valley Unit-Federal No. 27
NE NW Section 12-8S-21E
Uintah County, Utah

Gentlemen:

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

Very truly yours,

Lester LeFavour

By_____

J. D. Mackay
Area Engineer

WJC:sjn

GULF

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Gulf Oil Corporation

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

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1993' EWL, 714' SNL (NE NW)
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Federal U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: -

7. UNIT AGREEMENT NAME: Wonsits Valley

8. FARM OR LEASE NAME: Wonsits Valley Unit-Fed.

9. WELL NO.: 27

10. FIELD AND POOL, OR WILDCAT: Wonsits Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 12 - 8S-21E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. PERMIT NO. | DATE ISSUED

15. DATE SPUDDED: 1-30-64
16. DATE T.D. REACHED: 2-14-64
17. DATE COMPL. (*Ready to prod.*): 3-5-64
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 4977' RKB, 4967' Gr
19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 5650'
21. PLUG, BACK T.D., MD & TVD: 5602'
22. IF MULTIPLE COMPL., HOW MANY*:
23. INTERVALS DRILLED BY: →
ROTARY TOOLS: Yes
CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Basal Green River 5582'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Induction-Electrical, Microlog, PerforatingDepth Control, Cement Top Log

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24#	196'	13-3/4"	150 sacks	
5-1/2" OD	14#	5645'	7-7/8"	150 sacks	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5579'	-

31. PERFORATION RECORD (*Interval, size and number*)
G Sand 5582' - 4-way radial super jets

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
G at 5582'	245 barrels (50% #5 burner fuel, 50% #2 diesel oil) and mesh glass beads.

33.* PRODUCTION

DATE FIRST PRODUCTION: 3-5-64
PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*): Pumping 2-1/4" x 15 x 100"
WELL STATUS (*Producing or shut-in*):

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-5-64	24	-	→	785	*	50	*

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	-	→	785	*	50	28.8°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Fuel and vented

TEST WITNESSED BY: T. A. Phillips

35. LIST OF ATTACHMENTS: 2 copies each of logs listed in Item 26

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

SIGNED _____ TITLE Area Engineer DATE March 26, 1964

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

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

* Will furnish later

INSTRUCTIONS

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

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

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

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

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

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

MAR 2 0 1964

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Basal Green River	4729'	
E-5	5348'	
F-1	5385'	
F-2	5401'	
F-4	5453'	
F-5	5506'	
G-1	5553'	

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

Form 9-331
(May 1963)

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.: Federal U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: Wonsits Valley

2. NAME OF OPERATOR: Gulf Oil Corporation

8. FARM OR LEASE NAME: Wonsits Valley State Federal Unit

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

9. WELL NO.: 27

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1993 EWL, T14 SNL (NE/4,NW/4)

10. FIELD AND POOL, OR WILDCAT: Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 12-8S-21E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4967 G.L.

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Open additional zones			[ ]	(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.)*

Subject well was originally completed in the G-1 at 5582'. It is now proposed to open the F-2 and F-4 zones at 5405' and 5457 to take full advantage of the water flood in the area.

APPROVED BY UTAH OIL AND GAS CONSERVATION COMMISSION
DATE: 10-10-66 By Paul W. Burchell
Chief Petroleum Engineer

Original Signed By
LESTER LEFAVOUR

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

SIGNED Lester LeFavour TITLE Area Production Manager DATE 10-7-66

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC - 3
D&GCC SLC - 2
FILE - 2

Form 9-331
(May 1963)

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 [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Gulf Oil Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1993 EWL, T14 SNL (NE/4,NW/4)

5. LEASE DESIGNATION AND SERIAL NO.: Federal U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Wonsits Valley

8. FARM OR LEASE NAME: Wonsits Valley State Federal Unit

9. WELL NO.: 27

10. FIELD AND POOL, OR WILDCAT: Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 12-8S-21E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4967 G.L.

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Open additional zones				(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.)*

Subject well was originally completed in the G-1 at 5582'. It is now proposed to open the F-2 and F-4 zones at 5405' and 5457 to take full advantage of the water flood in the area.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION
DATE 10-20-66 by Paul W. Burchell
Chief Petroleum Engineer

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

Original Signed By
LESTER LEFAVOUR

SIGNED Lester LeFavour TITLE Area Production Manager DATE 10-7-66

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC - 3
D&GCC SLC - 2
FILE - 2

FORM OGCC-8-X

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Wonsits Valley Unit-Federal No. 27

Operator Gulf Oil Corporation Address P. O. Box 1971 Casper, Wyoming Phone 235-5783

Contractor Exeter Drilling Company Address 1010 Patterson Building Denver, Colorado Phone 6235-5141

Location: NE ¼ NW ¼ Sec. 12 T. 8S N/S R. 21E E/W Uintah County, Utah.

Water Sands:

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

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

Form 9-331
(May 1963)

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.
Federal U-0386

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Wonsits Valley

8. FARM OR LEASE NAME
Wonsits Valley

9. WELL NO.
27

10. FIELD AND POOL, OR WILDCAT
Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12S-21E

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 [X] 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
1993' EWL & 714' SNL (NW NW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4967 Ground

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Open additional zones	
(Other)					

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

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

Initial completion March 1964'; TD 5650'; PBTD 5602'; G-sand perforated 5582'.
Additional zones, as noted below, opened to take advantage of water flooding.
Work started 10-13-66 and completed 11-14-66.
Perforated F-4 @ 5457' - no stimulation
Perforated F-2 @ 5403-17'
Acidized with 250 gal 7-1/2% acid
Frac'd with 605 bbls water and 9540# sand and glass beads
Production before 19 oil and 220 water - after 100 oil and 404 water

18. I hereby certify that the foregoing is true and correct
ORIGINAL SIGNED BY J. D. MACKAY
SIGNED J. D. Mackay TITLE Area Production Manager February 17, 1969

(This space for Federal or State office use)

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

cc: Utah Oil & Gas Commission (2)

*See Instructions on Reverse Side

Gulf Oil Company-U.S.
EXPLORATION AND PRODUCTION DEPARTMENT
CASPER AREA

L. M. Wilson
AREA PRODUCTION MANAGER
D. W. Siple
AREA EXPLORATION MANAGER

P. O. Box 2619
Casper, Wyo. 82601

February 22, 1972

Mr. C. J. Curtis, Regional Supervisor
United States Geological Survey
P. O. Box 2859
Casper, WY 82601

Re: Wonsits Valley Unit/State-Federal
No. 14-08-001-8432
Convert four wells to water injection

Dear Sir:

In an attempt to increase ultimate recovery and the current oil producing rate, it is proposed, with your approval, to convert Well Numbers 3, 5, 27 and 71 to water injection. Injection rates will be approximately 2500 BPD into the F-2 zone, 2500 BPD into the F-4 zone, and 1600 BPD into the G-1, for a total of 6600 BWPD. Two F-5 zones will be perforated and 1000 BWPD will be injected.

Attached, for your approval, are the completed Forms 9-331 for each of the four wells. Previously, you had approved our 1970 Plan of Development-Revised, dated December 2, 1970, in which the conversion to water injection of Well No. 71 was discussed, as well as the Notice of Intent of Conversion, dated November 19, 1970. However, that conversion was postponed until this time because the produced gas from this well was used as a source of fuel gas for the unit. The 1971 Plan of Development and 1970 Review of Operations is to be submitted in the near future.

Your approval of the attached "Sundry Notices and Reports on Wells" is respectfully requested.

Very truly yours,

ORIGINAL SIGNED BY
L. M. WILSON

L. M. Wilson

JGG/lm

Attachments

cc: Utah Oil & Gas Commission

Form 9-331
(May 1963)

U[illegible]TED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL[illegible]ATE*
(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-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: Wonsits Valley

2. NAME OF OPERATOR: Gulf Oil Company - U.S.

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

3. ADDRESS OF OPERATOR: P. O. Box 2619, Casper, Wyoming 82601

9. WELL NO.: 27

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
714' SNL and 1993' EWL (NE NW)

10. FIELD AND POOL, OR WILDCAT: Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 12-8S-21E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4977' KB

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]
(Other) Convert to water injection			[X]

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
(Other)			[ ]

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

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

It is proposed to convert this well from a temporarily abandoned oil well to a water injection well and inject approximately 500 BWPD into the present F-2 perforations from 5403'-5417'. Approximately 1000 BWPD into the F-4 four-way radial jets at 5457', and approximately 1000 BWPD into the G-1 four-way radial jets at 5582'. The F-5 will be perforated from 5516'-5526' with 2 jets per foot and approximately 500 BWPD will be injected.
The well was initially completed 3/5/64 at a rate of 785 BO and 50 BW per day. 8-5/8" surface casing was set at 196' and cemented to the surface. 5-1/2" production casing was set at 5645' and cemented with 150 sacks. TD is 5650' and PBTD 5602'.

Present status; Well was temporarily abandoned April, 1968.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 2-25-72

BY [illegible]

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

SIGNED ORIGINAL SIGNED BY L. M. Wilson TITLE Area Production Manager DATE FEB 22 1972

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

cc: Utah Oil & Gas Commission (2)

Form 9-331
(May 1963)

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-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injection

7. UNIT AGREEMENT NAME
Wonsits Valley

2. NAME OF OPERATOR
Gulf Oil Company - U.S.

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

3. ADDRESS OF OPERATOR
P. O. Box 2619, Casper, Wyoming 82601

9. WELL NO.
27

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
714' SNL and 1993' EWL (NE NW)

10. FIELD AND POOL, OR WILDCAT
Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12-8S-21E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4977' KB

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Convert to wtr injection			X
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

Temporarily abandoned oil well converted to water injection.

Cleaned out to 5596'. Perforated 5516-26' w/ 2 holes/ft. w/ 4" Omega Csg gun. Set 2-7/8" Tbg @ 5586' w/ top of 1st/ Flow Regulator @ 5374' & bottom @ 5383'; top of 2d/ Flow Regulator @ 5461' & bottom @ 5462'; top of 3d/ Flow Regulator @ 5482' & bottom @ 5487'; top of 4th/ Flow Regulator @ 5549 & bottom @ 5556'.

Work started 5-26-72 & completed 5-30-72.

Water now being injected into F-2 Zone thru perforations @ 5403-17'; F-4 Zone thru perforations @ 5457'; F-5 Zone thru perforations @ 5516-26'; & G-1 Zone thru perforations @ 5582'. First water injected 6-15-72. On 6-21-72 injected 5436 bwpd @ 1715 psi.

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

ORIGINAL SIGNED BY

SIGNED L. M. WILSON TITLE Area Prod. Manager DATE 7-18-72

L. M. Wilson

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

cc: Utah Oil & Gas Commission

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.)

1. oil well ☐ gas well ☐ other Water Injection
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: 714' SNL & 1993' EWL (NE NW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-0806
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Wonsits Valley
8. FARM OR LEASE NAME
Wonsits Valley Unit St Fed
9. WELL NO.
27
10. FIELD OR WILDCAT NAME
Wonsits Valley
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12-8S-21E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
43-047-15456
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4977' KB

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL -Csg	☒	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other)		

(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.)*

See attached procedure.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 3/31/83
BY:

RECEIVED
MAR 17 1983
DIVISION OF OIL, GAS & MINING

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

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

SIGNED David F. McHugo TITLE Production Engineer DATE March 15, 1983
D. F. McHugo

(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.

Bureau of Land Management
2000 Administration Building
1745 West 1700 South
Salt Lake City, UT 84104-3884

State of Utah
Dept. of Natural Resources
Div. of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

DeGolyer & MacNaughton
1 Energy Square
Dallas, TX 75206

RWH-INFO

DFM

CCH

☆GPO 1979—680-655/684

Casing Repair

1. Bleed tubing and casing pressure off into work tanks.

2. MIRU Pulling Unit and 2 7/8" workstring. ND Wellhead. NU BOP.

3. Release packers and POH. LD tubing.

4. GIH w/ bit and scraper. Clean out to ± 5600'. GIH w/ RBP and Rel. Pkr. and isolate csg. leaks. POH.

5. Run Pipe Analysis Log from 3000' to surface.

6. GIH w/ CIBP on tubing and set at ± 5000'.
(set retrievable plug if pkrs are not recovered and dump 5sx sand on top)

7. RU cementers. Spot 25 sacks class "H" cement (16.4 PPG) across the EOT. Pull ± 300' of tbg. out of hole. Rev. clean with 50 BBLS. FSW. (25 sacks = 193')

8. Circ. hole w/ water base drilling mud (10PPG). POH

9. PU casing out of slips. MIRU Wireline unit. Free pt. casing to insure that casing is free at cutting point determined by PAL.

10. GIH w/ 5½" Bowen inside mech. casing cutter with collar locator and 6-3½" DC's on 2 7/8" tbg.

11. Make inside cut at depth determined by PAL and free point. POH w/ tbg. & cutter. POH & LD old casing.

Wonsits Valley Unit St/Fed. #27 WIW

Casing Repair (cont.

12. GIH w/ 7¾" OD washover shoe w/ 5¾" ID skirted mill on tubing to top of casing stub. Washover casing stub and dress off top of casing stub. POH.

13. GIH w/ Bowen lead seal cementing type casing patch on new 5½" 15.5# casing to 10' above casing stub. Circ. and cond. hole.

14. Have Bowen rep. on hand. Set patch. Press. test to 800 PSI. Open cementing ports and break circ.

15. * MIRU Halliburton. Cement string to surface if possible with 200 sacks Howco Light w/3% CaCl mixed at 12.7 PPG followed by 100 sacks Class "H" w/2% CaCl mixed at 15.6 PPG. Follow cement w/ wiper plug and displace to 50' above patch. WOC 36hrs.

* cement job may change due to casing cut depth and whether or not good circulation is obtained.

16. GIH w/ bit and scraper. Clean out to 2500'. Test casing to 1,000 PSI. Clean out to PBTD. POH (Pull RBP from Step 6 if used)

17. GIH w/ LOK-SET packer on 2⅞" coated tubing, set at ± 5350'. Rtn to inj.
(Acid job will be provided, if necessary)

3/7/83

approved: [illegible] [illegible] [illegible] [illegible]

date: 3/8/83 3-14-83 3-14-83 3-14-83

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 WVU S/F #27 WELL
SEC. 12 TWP. 8S RANGE 21E
Uintah COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	XXX
DISPOSAL WELL	☐
LP GAS STORAGE	☐
EXISTING WELL (RULE I-4)	XX

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:
1. That Rule i-5 (g) (iv) authorizes administrative approval of enhanced rcovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name: Wonsits Valley Unit State/Federal	Well No.: 27	Field: Wonsits Valley	County: Uintah
Location of Enhanced Recovery Injection or Disposal Well: NE NW	Sec. 12	Twp. 8S	Rge. 21E
New Well To Be Drilled: Yes ☐ No XX	Old Well To Be Converted: Yes ☐ No XX	Casing Test: Yes XX No ☐ Date 06/28/83	
Depth-Base Lowest Known Fresh Water Within ½ Mile: None	Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile: YES X NO ☐	State What: Oil	
Location of Injection Source(s): WVU Produced Water and Fresh Water from Sec. 6-T7S-R21E	Geologic Name(s) and Depth of Source(s): Green River Wells 5000'-5700' Uinta Wells 70'-90'		
Geologic Name of Injection Zone: Green River	Depth of Injection Interval: 5403 to 5582		
a. Top of the Perforated Interval: 5401	b. Base of Fresh Water: 2136	c. Intervening Thickness (a minus b): 3265	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES X NO			
Lithology of Intervening Zones			
Injection Rates and Pressures: Maximum 4700 B/D; 2000 PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent.			
BLM			
BIA			

State of Wyoming)
County of Natrona)

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, 19 83

SEAL

Bette P. Hergenrader - Notary Public
County of Natrona State of Wyoming
My Commission Expires March 16, 1986

My commission expires 03/16/86

Notary Public in and for Natrona County, Wyoming

(OVER)

FORM DOGM-UIC-1 (continued)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitive 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 he surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.

8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.

9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.

10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.

11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.

12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8 5/8"	196	150		
Intermediate					
Production	5 1/2"	5645	150	4940	Cement Top Log
Tubing	2 7/8"		Name - Type - Depth of Tubing Packer		

Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval
5650'	Green River	5403'	5582'

FORM DOGM-UIC-2
(Rule I-5 (b) 2
(Revised 1982)

PLEASE TYPE OR USE BLACK INK ONLY

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

COUNTY
LEASE NO.

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

API NO. 43-047-15456

640 Acres
N
W E
S
Locate Well Correctly and Outline Lease

COUNTY Uintah SEC. 12 TWP. 8S RGE. 21E
COMPANY OPERATING Gulf Oil Corporation
OFFICE ADDRESS P. O. Box 2619
TOWN Casper STATE ZIP WY 82602
FARM NAME WVU S/F WELL NO. 27
DRILLING STARTED 01/31/19 64 DRILLING FINISHED 02/15/19 64
DATE OF FIRST PRODUCTION 02/24/64 COMPLETED 03/06/64
WELL LOCATED C ¼ NE ¼ NW ¼
1926 FT. FROM SL OF ¼ SEC. & 1993 FT. FROM WL OF ¼ SEC.
ELEVATION DERRICK FLOOR 4977 GROUND 4967

TYPE COMPLETION
Single Zone X
Multiple Zone
Comingled
LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River "G-1"	5553	5587			
Green River "F-4"	5456	5490			
Green River "F-2"	5403	5417			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
8 5/8"	24#	J	196		150		
5 1/2"	14#	J	5645		150		4940

TOTAL DEPTH 5650

PACKERS SET DEPTH 5355

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	5582'		
INTERVALS			
ACIDIZED?	No		
FRACTURE TREATED?	Yes		

INITIAL TEST DATA

Date	03/05/64		
Oil, bbl./day	785		
Oil Gravity	28.8		
Gas, Cu. Ft./day	CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day	50		
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 (235-1311

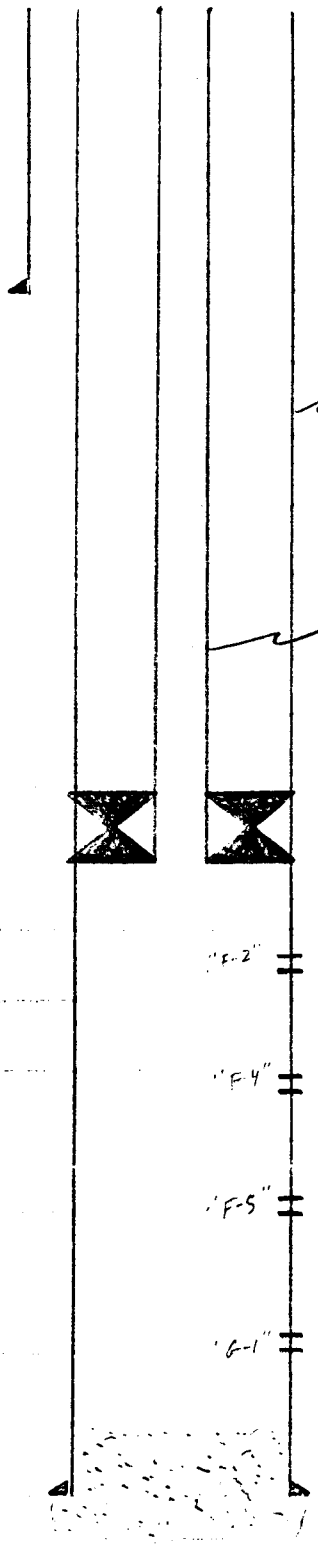
Name and title of representative of company

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

Wonsits Valley Unit St./Fed # 27

Well Diagram

Well Elevation: 4977' KB 4967' GL



OD surface pipe
set @ 196 w/150 sx

Top of Green River @ 2603'

Top of cement @ 4940' by Cement Top Log

2 7/8" 6.5# tubing internally coated w/ TK-69

Baker mdl. "A-3" lok set packer @ 5355'

"F-2" Perf 5403'-17' w/ 2JHPF

"F-4" Perf 5457' w/ 4-way radial jet

"F-5" Perf 5516'-26 w/ 2JHPF

"G-1" Perf 5582' w/ 4-way radial jet

PBTD @ 5602'
5½" OD 14# casing
set @ 5615 w/150 sx

TD @ 5650

CL1-12A (REV. 1964)

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR: Gulf Oil Expl. & Prod.
WELL NO.:
FIELD: Wonsits Valley
COUNTY: Uintah
STATE: Utah

DATE: 9-23-81 LAB NO. 38679-4
LOCATION:
FORMATION:
INTERVAL:
SAMPLE FROM: Water injection system-in suction line between charging & injection pumps

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

Cations	mg/1	meq/1
Sodium	7206	313.45
Potassium	29	0.74
Lithium	-	-
Calcium	122	6.09
Magnesium	36	2.96
Iron	-	-
Total Cations		323.24

Anions	mg/1	meq/1
Sulfate	254	5.38
Chloride	10800	304.56
Carbonate	0	0.00
Bicarbonate	817	13.40
Hydroxide	-	-
Hydrogen sulfide	-	-
Total Anions		323.24

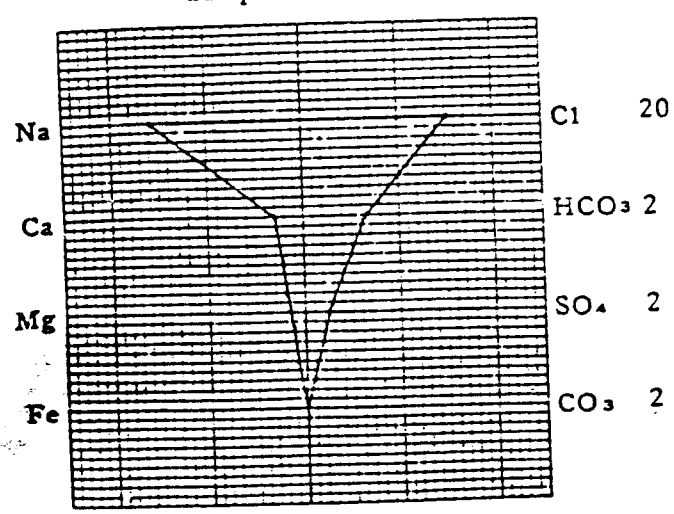
Total dissolved solids, mg/1: 18849
NaCl equivalent, mg/1: 18623
Observed pH: 7.9

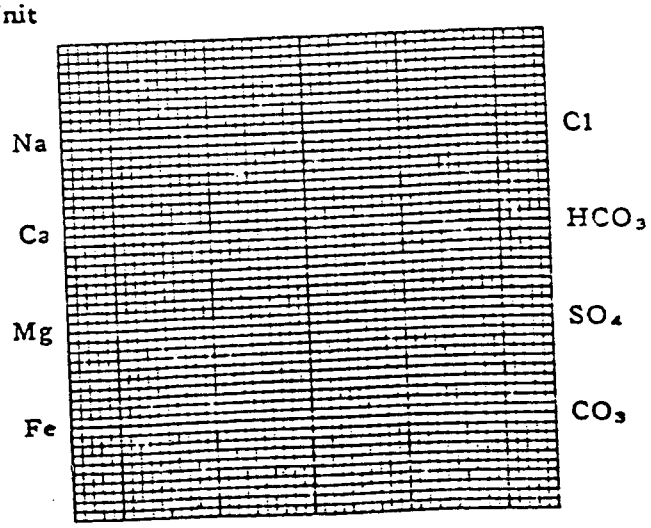
Specific resistance @ 68°F.:
Observed: 0.36 ohm-meters
Calculated: 0.36 ohm-meters

WATER ANALYSIS PATTERN

Scale
MEQ per Unit

Sample above described





(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/1 = Milligrams per liter Meq/1 = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

CL1-12A (REV. 1964)

2

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Gulf Oil Expl. & Prod.
WELL NO. Wonsitz Valley Unit
FIELD Wonsitz Valley
COUNTY Uintah
STATE Utah

DATE 7-17-81 LAB NO. 37986
LOCATION
FORMATION
INTERVAL
SAMPLE FROM #2 River well (Injection water) (4-23-81)

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l	Anions	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

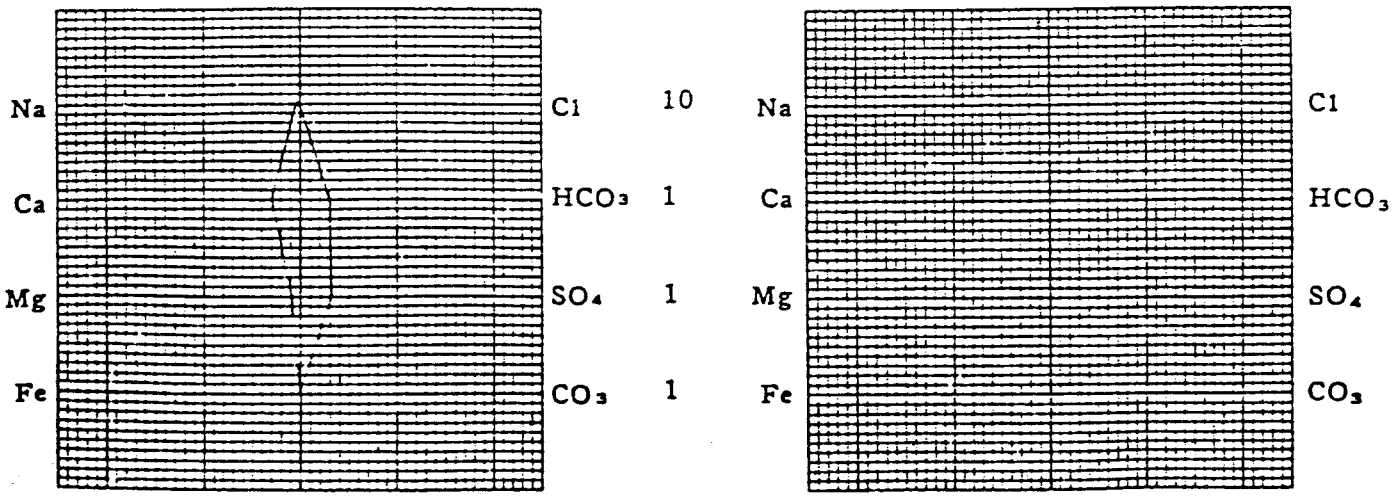
Total dissolved solids, mg/l 394
NaCl equivalent, mg/l 329
Observed pH 7.9

Specific resistance @ 68°F.:
Observed 16.0 ohm-meters
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
GULF OIL CORPORATION
CASPER AREA
(801) 722-2254

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

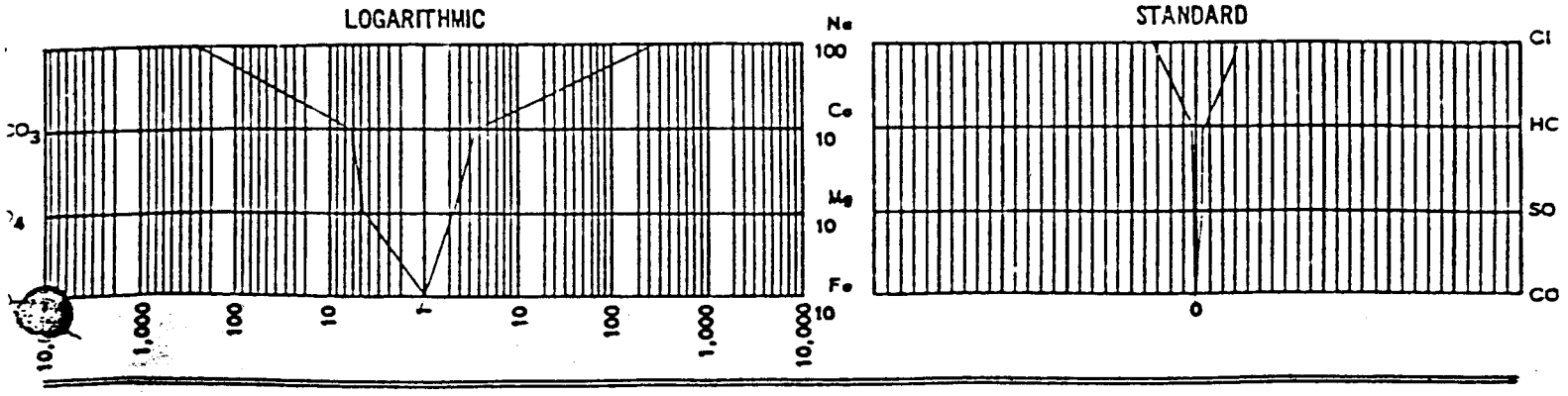
CHEMICAL AND PHYSICAL PROPERTIES

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

TOTAL HARDNESS 361.77 mg/l as $CaCO_3$ TOTAL ALKALINITY 740.00 mg/l as $CaCO_3$

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



ANALYST

CHECKED

4

UTE RESEARCH LABORATORIES

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

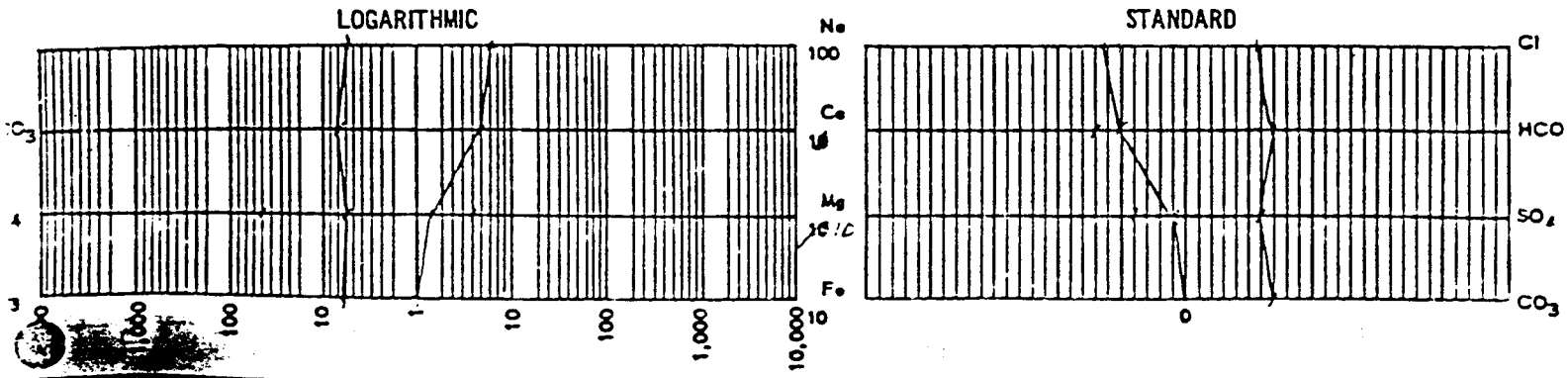
CHEMICAL AND PHYSICAL PROPERTIES

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

TOTAL HARDNESS 478.5 mg/l as $CaCO_3$ TOTAL ALKALINITY 1030.0 mg/l as $CaCO_3$

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



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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 - FIVKO Sample
SAMPLE TAKEN BY

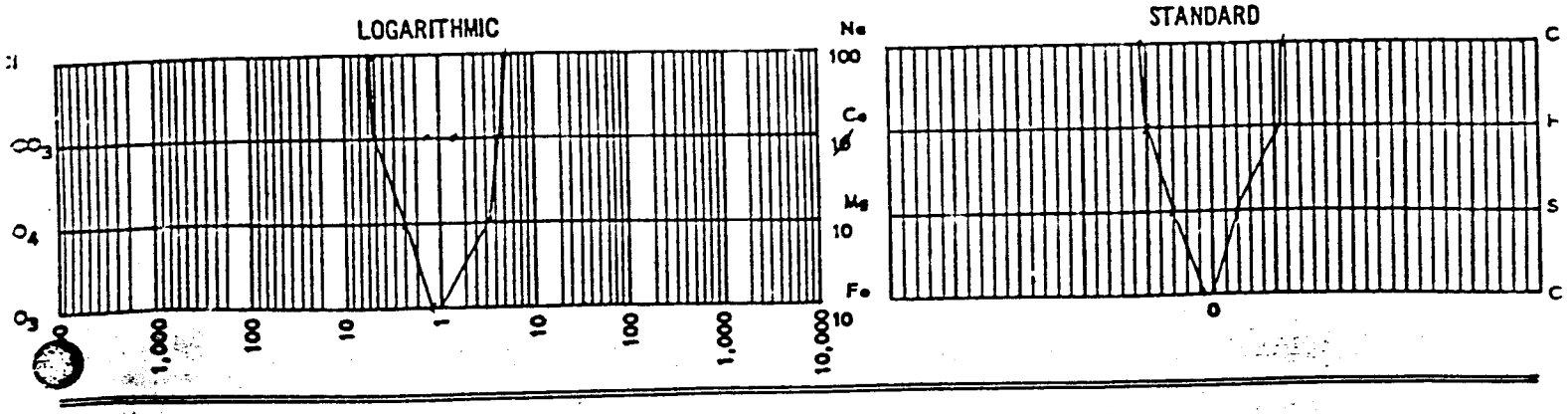
CHEMICAL AND PHYSICAL PROPERTIES

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

TOTAL HARDNESS 415.62 mg/l as $CaCO_3$ TOTAL ALKALINITY 570.0 mg/l as $CaCO_3$.

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) 722-225

6

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

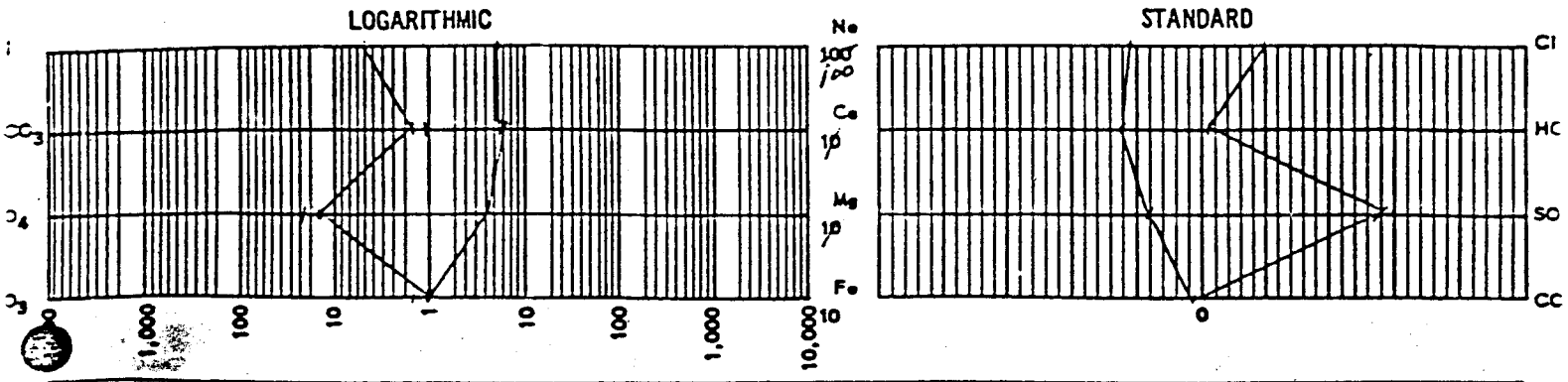
CHEMICAL AND PHYSICAL PROPERTIES

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

TOTAL HARDNESS 511.6 mg/l as $CaCO_3$ TOTAL ALKALINITY 528.0 mg/l as $CaCO_3$

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

FIELD WONSITS VALLEY LOCATION SEC 12, T8S, R21E OPER WO
LSE/BLK WONSITS VALLEY STATE FEDERAL COUNTY UINTAH STATE UT STAT AC
WELL #27 REFNO DE0031 GWI 100.0000% OPERATOR GULF
RIG CANNON #2 ST DATE 04/06/83 SUPERVIS /

DFS: 000 04/06/83 WORKOVER

4-06-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/5403'-17'; F-4/5457'; F-5/5516'-26', G-1/5582'. PKRS @ 5373', 5445', 5481' "& 5548'. EOT @ 5580'. SITP=0PSI. MIRU 2 - 400 BBL TNKS. SI 5-1/2" CP =15PSI. BLEW DN IMM W/NO FLUID. SI S.CSG PRESS=10PSI. HOOKED TBG & 5-1/2" CSG TO TNKS. WELL DEAD.

DFS: 001 04/07/83 WORKOVER

4-07-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/5403'-17', F-4/5457'. F-5/5516'-26', G-1/5582'. PKRS @ 5373', 5445', 5481' & 5548'. EOT @ 5580'. WELL DEAD. TP=0PSI. 5-1/2" CP=0PSI. SURF CP = 10 PSI. WELL OPEN TO TNKS OVERNITE.

DFS: 002 04/08/83 WORKOVER

4-08-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/5403'-17', F-4/5457', F-5/5516'-26', G-1/5582'. PKRS @ 5373', 5445', 5481' & 5548'. EOT @ 5580'. WELLDEAD. TP=0PSI. 5-1/2" CP=0PSI. S.CSG PRESS = 10 PSI.

DFS: 005 04/11/83 WORKOVER

4-9/10 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/5403'-17', F-4/5457', F-5/5516'-26', G-1/5582'. PKRS @ 5373', 5445', 5481' & 5548'. EOT @ 5580'. WELL SI.
4-11-83 WELL SI.

DFS: 007 04/13/83 WORKOVER

4-12/13 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/5403'-17', F-4/5457', F-5/5516'-26', G-1/5582'. PKRS @ 5373', 5445', 5481' & 5548'. EOT @ 5580'. WELL SI.

DFS: 008 04/14/83 WORKOVER

4-14-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/5403'-17', F-4/5457', F-5/5516'-26', G-1/5582'. PKRS @ 5373', 5445', 5481', & 5548'. EOT @ 5580'. WELL SI.

DFS: 011 04/17/83 WORKOVER

4-15/17 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/5403'-17', F-4/5457', F-5/5516'-26', G-1/5582'. PKRS @ 5373', 5445', 5481' & 5548'. EOT @ 5580'. WELL SI.

DFS: 012 04/18/83 WORKOVER

4-18-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/ 5403'-17', F-4/5457', F-5/5516'-26', G-1/5582'. PKRS @ 5373', 5445', 5481' & 5548'. EOT @ 5580'. WELL SI.

DFS: 013 04/19/83 WORKOVER

4-19-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/ 5403'-17', F-4/5457', F-5/5516'-26', G-1/5582'. PKRS @ 5373', 5445', 5481' & 5548'. EOT @ 5580'. WELL SI. DROP TO INACTIVE PENDING RU OF WO UNIT.

DFS: 020 04/26/83 WORKOVER

4-26-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT 5403'-17'/F-2; 5457'/F-4; 5516-26'/F-5; 5582'/G-1. PKRS @ 5373', 5445', 5481' & 5548'. EOT @ 5580'. RESUMING REPORTS FROM INACTIVE STATUS OF 4-19. MI CANNON #2 & RU. FLW TO TNK OVERNITE. SIFN.

DFS: 021 04/27/83 WORKOVER

4-27-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT 5403'-17'/F-2; 5457'/F-4; 5516-26'/F-5; 5582'/G-1. PKRS @ 5373', 5445', & 5548'. EOT @ 5580'. PU TBG & TAKE TBG HNGR OFF. ND BOP'S. WRK TBG UP & DN & ROTATED TBG. STRING CAME FREE. PULLED UP 22'. TBG HUNG UP AGAIN. MANUALLY BKD OFF. POH W/170 JTS 2-7/8" TBG, BKR MDL "AR-1" SNAPSET PKR, FLW REG, 1 COMP PKR. STRING BKD OFF IN SWAGE THAT SCREWS INTO FLW REG. FSH LOOKING UP 3-3/4" THREADS. WRK ON RIG WT INDICATOR. TOF @ 5427'. T.O BTM PKR AT 5526'. BOF @ 5584'. BOF 38' F/PBTD. FSH IN HOLE: 1 JT 2-7/8" TBG (PLUGGED), FLW REG, BKR MDL "A-1" LOK-SET PKR, 2 JTS 2-7/8" TBG, FLW REG, BKR PRESS SEAL PKR, 1 JT 2-7/8" TBG, FLW REG W/SWAGE. SIFN.

DFS: 022 04/28/83 WORKOVER

4-28-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT 5403'-17'/F-2; 5457'/F-4; 5516-26'/F-5; 5582'/G-1. PKRS @ 5459' & 5526'. EOT @ 5558'. PU & RIH W/4-3/4" BIT & 5-1/2" CSG SCRAPER ON 2-7/8" WRK STRING TO 5414'KB & TAGGED TOF. PUH, CIRC HOLE CLEAN. POOH W/TBG, SCRAPER & BIT. PU & RIH W/3-3/4"ID MILL, 4 JTS 4-1/2" WO PIPE, X-SUB, B-SUB, HYD JARS, X-SUB, 6 3-1/2" DC'S & X-SUB ON 2-7/8" TBG TO 5083.50'. SI TO TANK OVERNIGHT. FISH IN HOLE: 1 JT 2-7/8" TBG PLUGGED, BAKER A-1 LOK-SET PKR, FLOW REG, 2 JTS 2-7/8" TBG, BAKER PRESS SEAL PKR, FLOW REG, 1 JT 2 -7/8" TBG, FLOW REG & SWEDGE (LOOKING UP).

DFS: 025 05/01/83 WORKOVER

4-29-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT 5403'-17'/F-2; 5457'/F-4; 5516-26'/F-5; 5582'/G-1. PKR @ 5447' & 5514'. EOT @ 5546'. TOF @ 5414'. CONT RIH W/TBG TO TOF AT 5414'. RU PWR SWIVEL. GOT OVER FSH 4-5" & STRTD LOSING WT W/O ANY INCR IN TORQUE. COULD STACK OUT ON FSH. WRKD UP & DN OVER FSH W/ONLY SLIGHT MILLING EFFECT. STILL LST WT. RD SWIVEL. POH W/TBG & TOOLS. MILL SHOWED SLIGHT WEAR 2-3" INSIDE ONLY, TR ON BTM. PU & GIH W/4-5/8" OD OS W/3-3/4" SPIRAL GRAPPLE, X-SUB, B-SUB, HYDRA JARS, X-SUB, 6 - 3-1/2" DC'S & X-SUB ON TBG TO TOF. COULDN'T GET OVER FSH. SHOWED SIGN OF SLIGHT FRICTION SITE TWICE. POH W/TBG, TOOLS & OS. SI TO TNK. FSH IN HOLE: 1 JT 2-7/8" TBG, PLUGGED BKR "A-1" LOK-SET PKR, FLW REG, 2 JTS 2-7/8" TBG, BKR PRESS SEAL PKR, FLW REG, 1 JT 2-7/8" TBG, FLW REG & SWAGE (LOOKING UP).
4-30-83 NO WRK. INSPECT TOOLS. WOD.
5-01-83 SDFS. TOF @ 5414'. T.O. BTM PKR @ 5514'. BOF @ 5546'.

DFS: 026 05/02/83 WORKOVER

5-02-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT 5403'-17'/F-2; 5457'/F-4; 5516-26'/F-5; 5582'/G-1. PKR @ 5447' & 5514'. EOT @ 5546'. TOF @ 5414'. PU & RIH W/1.97' OD SPEAR, X-SUB, BS, JARS, X-SUB, 6 DC'S & X-SUB ON 2-7/8" TBG TO TOF @ 5414'. ENGAGED FSH. JARRED AT 45,000# OVER. CAME FREE W/12,000# DRAG. POH 25' WHEN FSH BECAME STUCK. JAR UP TO 65,000# OVER & STRING PULLED FREE. POH W/TBG, TOOLS & FSH. ENTIRE FSH REC, HOLE CLEAN. PU & RIH W/HOWCO RBP & RTTS PKR. SET RBP @ 4988'. PUH OFF RBP 3'. SET PKR & TSTD RBP, HELD. POH TO 2985' & SET RTTS PKR. TSTD 5-1/2" F/2986'-4988' TO 1000PSI, HELD 15 MINS W/NO BLEED OFF. PUH TO 1921.56' & SET PKR. TSTD F/1921.56'-4988' TO 1000PSI. HELD W/NO BLEED OFF. PUH TO 1420 TSTD DN TBG F/1420'-4988'. HELD 1000PSI. PUH TO 917'. TSTD 917'-4988' TO 1000PSI, HELD. PUH TO 413.29'. TSTD 413.24'-4988'. GOT RETURNS UP 5-1/2" ANN. SI ANN. OPEN SURF VALVE @ 300PSI. GOT RETURNS @ SURF, ALSO PKR STRTD OUT OF HOLE. POH W/TBG & RTTS PKR. PU & RIH W/SQZ TOOL TO 5' BELOW WH & SET PRESS 5-1/2" ANN TO 500PSI W/LITTLE BLEED OFF, BUT NO RETURNS @ SURF. RIH TO 476.17' & SET TOOLS. PRESS 5-1/2" ANN TO 1000PSI, BLED TO 700PSI IN 2 MINS & HELD 700PSI F/10 MINS W/NO RETURNS. BLED OFF PRESS. PRESS DN TBG F/ 476.17'-4988' TO 1000PSI, BLED DN TO 500PSI IN 1 MIN (CONSISTANTLY) W/SLGHT RETURNS UP 5-1/2" ANN. NONE @ SURF. HELD @ 500PSI. BLED PRESS. CSG GD BELOW 917'. WH GOOD. SI TO TNK.

DFS: 027 05/03/83 WORKOVER

5-03-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 4988'. PKR @ 476'. RELEASE TOOL. POH W/TBG AND HOWCO SQZ TOOL. RIH W/TBG & RET TOOL TO 4988'. ENGAGED RBP & POH W/TBG & RBP. RU NL MCCULL. RIH W/TOOLS TO 3000' TO RUN PIPE INSPEC LOG TO SURF. HAD TROUBLE W/TOOLS & FINALLY DID GET LOG DONE- LATE. SION.

DFS: 028 05/04/83 WORKOVER

5-04-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT 5403'-17'/F-2; 5457'/F-4; 5516-26'/F-5; 5582'/G-1. PU & GIH W/E-Z DRL BP. SET AT 4988'. M & P 25 SXS "H" CMT (16.4PPG - 193'). POH 300' & REV OUT. MIX 100 BBLS MUD, V 43, WT 9.3. DISPL TBG & 5-1/2" CSG W/MUD. POH W/TBG. LD SETTING TOOL. ND BOP'S. PU 5-1/2" CSG SPEAR. ENGAGE 5-1/2" CSG. PULL 140,000#. NO STRETCH IN CSG. PU JARS & CSG SPEAR. SET JARS OFF AT 70,000 LBS & 130,000#. NO STRETCH IN 5-1/2" CSG. SIFN.

DFS: 029 05/05/83 WORKOVER

5-05-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 4795'.
MIRU CSG JACKS.
SPEARED CSG W/5-1/2" SPEAR. PU 157,000# & SLIPS POPPED UP. SET DN.
WELDED PULL NIPPLE ON CSG. PU TO 148,000# & PIPE PARTED JUST BELOW WELD.
RU NL MCCULL TO ENABLE THEM TO FREE-PT, WHEN NEEDED THRU SPEAR. PU SPEAR.
TOOK HOLD OF CSG. PU 172,000# TO GET SLIPS OUT OF HOLE. WRKD CSG UP & DN
FROM 0# TO 170,000# FOR 1-1/2 HRS. RAN FREE-PT. RESULTS: 157' = 100% FREE
250' = 88% FREE. 267' = 38% FREE. 283' = 10% FREE. 302' = 0% FREE. 322'
= 0% FREE. 422' = 0% FREE. CONT WRKG CSG UP & DN, 0# TO 170,000#. FROM
100,000# TO 170,000#, ONLY GAINED 1/2". RE-SET CSG IN SLIPS. LD SPEAR.
RD NL MCCULL. SION.

DFS: 032 05/08/83 WORKOVER

5-06-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 4795'.
RD AND REL CSG JACKS. NU
BOP'S. RIH W/2-7/8" TBG OPEN-ENDED TO 602'KB. RU HOWCO. FILLED HOLE W/
FSW. CIR UP 5-1/2" TBG ANN. SI ANN. OPENED SURF VAVLE. TRIED TO EST CIR
UP SURF CSG, COULD NOT. PRESS TO 1000PSI. BLED TO 760PSI IN 15 MINS &
HELD THERE. PMPD 50 SX "H" W/2% CACL & 0.5% HALAD-4 (16.4PPG) ACROSS EOT.
(50 SX = 387') POH TO 150'. REV CLEAN W/FSW. SI ANN & HESITATED SQZ TO
1000PSI W/ONLY 1 BBL DISPL. HELD 25 MINS W/NO BLEED OFF. SI TILL MONDAY.
RD & REL HOWCO.
5-07-83 SI. WOC.
5-08-83 SI. WOC.

DFS: 033 05/09/83 WORKOVER

5-09-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 251'.
EOT @ 150'. BLED OFF
PRESS. POH W/2-7/8" OPEN-ENDED TBG. RU PMP. PRESS CSG TO 1000PSI. BLED
TO 900PSI IN 4 MINS. HELD 900PSI FOR 15 MINS W/NO BLEED OFF. PU & RIH W/
4-3/4" BIT & 5-1/2" CSG SCRPR TO 251'. TGD CMT AT 251'. PU PWR SWIVEL.
EST CIR DN ANN. DRL OUT CMT TO 606'. FELL THRU. HAD SOME STRINGERS NEXT
20'. CLEAR BELOW 626'. POH 30', CIR CLEAN. SIFN.

DFS: 034 05/10/83 WORKOVER

5-10-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 4795'.
EOT @ 150'. CIR HOLE
FOR 15 MINS, CLEAN. SI TBG. PRESS TSTD ANN TO 1000PSI. BLED OFF TO 800
PSI IN 15 MINS. APPEARS TO HOLD 800PSI. BLED DN PRESS. POH W/TBG, DC'S,
SCRPR & BIT. ND WH & BOP'S. REPL SECONDARY SEAL PKG. NU WH & BOP'S. PU
AND RIH W/4-3/4" BIT, 5-1/2" CSG SCRPR & 10 - 3-1/2" DC'S ON TBG TO TOC @
4875'. CIR MUD OUT OF HOLE. DRL OUT 115' OF CMT TO CIBP @ 4990'. DRL OUT
CIBP. CHASED TO BTM. CLEANED OUT TO PBTD @ 5602'KB. PU & CIR CLEAN. POH
AND LD 10 JTS TO 5267'. SION.

DFS: 035 05/11/83 WORKOVER

5-11-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT
5403'-17'/F-2; 5457'/F-4; 5516-26'/F-5; 5582'/G-1. EOT @ 5267. CONT POH
& LD 2-7/8" WRK ST, 10 3-1/2" DC'S, 5-1/2" CSG SCRPR & 4-3/4" BIT. PU &
RIH W/BKR MDL "A-3" LOK-SET PKR W/TK-69 COATING ON TK-69 COATED 2-7/8"
J-55, 6.5# TBG TO 5355'KB. SI TO TNK.

DFS: 036 05/12/83 WORKOVER

5-12-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. RU PMP. CIR PKR FLUID. ND BOP'S. SET "A-3" LOK-SET PKR W/15,000# COMPR @ 5355'KB. NU WH. PRESS TSTD PKR TO 800PSI. HELD FOR 15 MINS W/NO BLEED OFF. RD PMP. RDMO CANNON WS #2. STRTD HOOKING UP INJ LINES. SI TILL RETURN TO INJ.

DFS: 039 05/15/83 WORKOVER

5-13-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. STRTD WTR INJ AT 9:30AM. PRESS AT 11:30AM = TP=450PSI. CP=0PSI. SURF=0 PSI. WELL INJ.
5-14-83 WELL INJ. WELL INJ 3050 BFSWPD AS OF 9:30AM 5-14-83. PRESS AT 9:30AM: TP=650PSI, 5-1/2" CSG=160PSI, S.CSG=0PSI.
5-15-83 WELL INJ. WELL INJ 3030 BFSWPD AS OF 9:30AM 5-15-83. PRESS AT 9:30AM: TP=675PSI, 5-1/2" CSG=90PSI, S.CSG=24PSI.

DFS: 040 05/16/83 WORKOVER

5-16-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL INJ. INJ 2961 BFSWPD AS OF 9:30AM. PRESS = TP=700PSI, CP=230PSI & SURF PRESS=30PSI.

DFS: 041 05/17/83 WORKOVER

5-17-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL INJ. INJ 2914 BWPD.

TIME	TP	CP	SURF PRESS
9:30	690	64	30
9:45 BLED DN CSG (SHOWS WTR)			
9-45	690	0	56
10:05 BLEW DN SURF (GAS)			
10:10	690	11	16
11:00	690	0	14
12:00	690	4	24
12:30	690	12	24
2:00	690	74	38
3:00	680	66	40

GAUGES REMAINED IN VALVES AT ALL TIMES.

DFS: 042 05/18/83 WORKOVER

5-18-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL INJ. INJ 2823 BWPD. MONITORING PRESS.
AT 9:30AM, TP=675PSI, CP=20PSI & SURF=30PSI.

DFS: 043 05/19/83 WORKOVER

5-19-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL INJ. INJ 2838 BWPD. TP=725PSI. CP=66PSI. SURF=35PSI.

DFS: 046 05/22/83 WORKOVER

5-20-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5562'. PKR @ 5355'. EOT @ 5355'. WELL INJ. TOOK READINGS @ 8:00AM. IN 22-1/2 HRS INJ 3032 BW. 24 HR RATE= 3234 BWPD. TP=725PSI. CP=350PSI. SURF=93PSI. BLED DN CSG IN 15 SEC (ALL WTR). SURF PRESS DRPD TO 70PSI. SD 1 HR FOR REPAIRS TO INJ LINE. PRESS @ 3:00PM, TP=750PSI, CP=0PSI, SURF=40PSI. INJ 500 BW IN 6 HRS. RATE OF 2400 BWPD.
5-21-83 WELL INJ 3361 BWPD IN 24 HR PERIOD. READING @ 9:30AM = TP=760PSI, CP=15PSI & SURF=76PSI.
5-22-83 WELL INJ 3110 BWPD. PRESS @ 9:30AM = TP=760PSI, CP=55PSI & SURF= 58PSI.

DFS: 047 05/23/83 WORKOVER

5-23-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5562'. PKR @ 5355'. EOT @ 5355'. WELL INJ. WELL INJ 3194 BWPD. PRESS @ 9:30AM = TP=750PSI, CP=120PSI & SURF=63PSI.

DFS: 048 05/24/83 WORKOVER

5-24-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5562'. PKR @ 5355'. EOT @ 5355'. WELL INJ. WELL INJ 3168 BWPD. PRESS @ 9:30AM = TP=775PSI, CP=75PSI & SURF =52PSI.

DFS: 049 05/25/83 WORKOVER

5-25-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5562'. PKR @ 5355'. EOT @ 5355'. WELL INJ. WELL INJ 3114 BWPD. PRESS @ 9:30AM = TP=800PSI, CP=165PSI & SURF=79PSI.

DFS: 050 05/26/83 WORKOVER

5-26-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5562'. PKR @ 5355'. EOT @ 5355'. WELL INJ. WELL INJ 3052 BWPD. PRESS: TP=800PSI. CP=140PSI. SURF=102PSI.

DFS: 054 05/30/83 WORKOVER

5-27-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5562'. PKR @ 5355'. EOT @ 5355'. WELL INJ. WELL INJ 2986 BWPD. PRESS: TP=755PSI. CP=180PSI. SURF=82PSI.
5-28-83 WELL INJ 2875 BWPD. TP=750PSI. CP=185PSI. SURF=78PSI.
5-29-83 WELL INJ 2837 BFSWPD. TP=800PSI. 5-1/2" CP=200PSI. S.CSG=100PSI
5-30-83 WELL INJ 2898 BFSWPD. TP=800PSI. 5-1/2" CP=195PSI. S.CSG=90PSI.

DFS: 055 05/31/83 WORKOVER

5-31-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5562'. PKR @ 5355'. EOT @ 5355'. WELL INJ. WELL INJ 2893 BWPD. PRESS: TP=760PSI. CP=90PSI. SURF=69PSI. SIW AT 11:45AM, TO WATCH CSG PRESS.

DFS: 056 06/01/83 WORKOVER

6-01-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5454'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. PRESS AFTER SI 24 HRS: TP=350PSI. CP=165PSI. SURF=67PSI.

DFS: 057 06/02/83 WORKOVER

6-02-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5454'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL SI. MONITOR PRESS. TP=200PSI. CP=150PSI. SURF=68PSI.

DFS: 060 06/05/83 WORKOVER

6-03-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5454'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL SI. MONITOR PRESS. TP=100PSI. CP=140PSI. SURF=70PSI.
6-4-83 WELL SI. MONITOR PRESS. TP=100PSI. CP=140PSI. SURF=64PSI.
6-5-83 WELL SI. MONITOR PRESS. TP=100PSI. CP=135PSI. SURF=64PSI.

DFS: 061 06/06/83 WORKOVER

6-06-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5454'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL SI TO MONITOR PRESS. TP=100PSI. CP=135PSI. SURF=60PSI.

DFS: 062 06/07/83 WORKOVER

6-07-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5454'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL SI TO MONITOR PRESS. TP=100PSI. CP=135PSI. SURF=60PSI.

DFS: 063 06/08/83 WORKOVER

6-08-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5454'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL SI TO MONITOR PRESS. DBL CHKD ALL GAUGES, ALL CORRECT. TP=150PSI. CP=126PSI (CHNGD GAUGES, DRPD 4PSI). SURF=45PSI (CHNGD GAUGE, DRPD 13PSI). BLEW DN CSG IN 5 SEC. HAD STEADY SHOW OF WTR 1/2" STREAM W/VERY LIGHT GAS. ISIP - TP=150PSI. CP=0PSI. SURF=37PSI. 15 MIN SI. TP=150PSI. CP=10PSI. SURF=37PSI.

DFS: 064 06/09/83 WORKOVER

6-09-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5454'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL SI TO MONITOR PRESS. 9:30AM, TP=150PSI, CP=35PSI & SURF=40PSI. HOOK UP HOT OIL TRUCK. PRESS 5-1/2" CSG TO 1000PSI. RD HOT OILER. SI. 11:52 AM, TP=150PSI, CP=1000PSI & SURF=72PSI. 11:55AM, TP=150PSI, CP=875PSI & SURF=72PSI. 1:30PM, TP=150PSI, CP=775PSI & SURF=70PSI. 3:00PM, TP=150PSI, CP=740PSI & SURF=66PSI.

DFS: 067 06/12/83 WORKOVER

6-10-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5454'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL SI TO MONITOR PRESS. TP=145PSI. CP=640PSI. SURF=66PSI.

6-11-83 WELL SI TO MONITOR PRESS. TP=140PSI. CP=550PSI. SURF=62PSI.
6-12-83 WELL SI TO MONITOR PRESS. TP=120PSI. 5-1/2" CP=450PSI. SURF=60 PSI.

DFS: 068 06/13/83 WORKOVER

6-13-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5454'/F-5; 5516-26'/G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL SI TO MONITOR PRESS. TP=150PSI. CP=425PSI. SURF=55PSI.

BLED DN CSG INSTANTLY. BLED DN INJ LINE. CUT OFF RISER. MIRU CANNON WELL SERVICE #2. BLED DN TBG. ND WH. NU BOP'S. REL PKR. POH & STOOD BACK 172 JTS COATED 2-7/8" TBG & LD PKR. MI WRK STRING. SION.

DFS: 069 06/14/83 WORKOVER

6-14-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F2 5403'-17'/F-4; 5457'/F-5; 5516-26'/G-1/5582'. GIH W/RBP, RET PKR & 160 JTS TBG TO 5039'. SET RBP. SOH TSTG CSG TO 1000PSI. ISOLATED CSG LEAKS F/442 482'. REST OF 5-1/2" CSG ABOVE & BELOW HELD 1000PSI. ABLE TO PMP INTO LEAKS @ 1-2 BPM @ 700-800PSI. POH W/TBG & RET PKR. SDFN.

DFS: 070 06/15/83 WORKOVER

6-15-83 REPAIR CSG LEAKS. API #43-047-15456. RBP @ 5039'.
RIH W/RET
HEAD FOR HOWCO RBP ON 160 JTS OF 2-7/8" TBG TO 5039.15'. PU RBP & REL. POH W/RBP & SET @ 606.75' (19 JTS IN). POH W/TBG & RET HEAD. RU HOWCO TO SQZ LEAKS IN 5-1/2" CSG: ISOLATED IN INTERVAL OF 442.80-481.73' ON 6/14 W/50 SXS "H" W/2% CACL2 & 1/2% HALAD-4 (16.4PPG, 1.06 YLD, 2 HRS PMP TIME) AS FOLL: TIH W/19 JTS TBG OPEN ENDED TO 600' & CIR 4 SX 20/40 SND THRU TBG TO RBP @ 606.75'. POH W/19 JTS TBG & LET SND SETTLE F/30 MINS. SI BOP'S. ESTAB INJ RATE BY PMPG DN 5-1/2" CSG, INJ RATE 1/2 BPM @ 800PSI ESTAB. RI W/19 JTS TBG OPEN ENDED & TGD TOP OF SND @ 593'. POH W/2 JTS TBG TO 544.05' (17 JTS IN). BATCH MIXED & PMPD CMT W/5 BFW SPACER AHEAD. DISPL CMT W/2.3 BFW @ 3 BPM & 100PSI. POH W/17 JTS TBG. SI BOP'S & SQZ CMT BY PMPG DN 5-1/2" CSG TO FINAL SQZ PRESS OF 1100PSI. SIW W/1100PSI ON 5-1/2" CSG. RD CMTRS. SQZD 2.7 SX BEHIND 5-1/2" CSG, 47.3 SXS LEFT IN CSG, 0 SXS REV OUT. CALC TOC IN CSG AT 178'. CALC FINAL BH SQZ PRESS = 1495PSI.

DFS: 071 06/16/83 WORKOVER

6-16-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 178'. RBP @ 607'. TOC @ 178'. SI TO WOC.

DFS: 074 06/19/83 WORKOVER

6-17-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 178'. RBP @ 607'. 0PSI ON
5-1/2" CSG & SURF CSG. PU & RIH W/4-3/4" BIT, 5-1/2" CSG SCRPR, X-SUB, 7 -
3-1/2" DC'S, X-SUB, 1 JT OF 2-7/8" TBG TO 250.09' WHERE TGD TOC. RU PWR
SWIVEL & BEGIN TO DRL CMT WHILE CIR FSW LONG WAYS. FIRST 15' (250'-265'),
VERY SOFT CMT. DLRD 3 FT/MIN. NEXT 30' (265'-295'), DRLD MED HARD TO HARD
CMT 1 FT/MIN. FROM 295'-419.76', DRLD HARD CMT 1/2 FT/MIN. CLEANED OUT TO
TD OF 419.76'. (7 JTS TBG & 7 DC'S IN). NO LOST CIR. POH W/7 JTS TBG TO
222.06'. (EOT) SDFN.
6-18-83 PU & RIH W/7 JTS 2-7/8" TBG TO TOC @ 420'. RU PWR SWIVEL & BEGAN
DOC WHILE CIR FSW LONG WAYS. DRLD VERY HD CMT @ RATE OF 1/3 MPF F/420'-517'
WHERE FELL THRU. NO LSOT CIR. CMT STRINGERS F/517'-543'. RIH & TGD TOP OF
SND @ 593'. PU OFF BTM. CIR CLEAN F/15 MINS. RD PWR SWIVEL. SI TBG. RU PMP
LINE TO 5-1/2" CSG & PRESS TST. SOH W/12 JTS TBG, X-SUB, 7 JTS - 3-1/2"
DC'S, X-SUB, 5-1/2" CSG SCRPR & 4-3/4" BIT. SI BOP'S. SDFN.
6-19-83 SDFS.

DFS: 075 06/20/83 WORKOVER

6-20-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 593'. RBP @ 607'.
RU PMP LINE
TO 5-1/2" CSG & PRESS TST. RU HOWCO TO SQZ LEAKS IN 5-1/2" CSG. ISOLATED
IN THE INTERVAL OF 442.80' TO 481.73' ON 6/14 W/50 SXS "H" W/3/4% HALAD-4
(15.6PPG, 1.18 YIELD, 3 HRS PMP TIME) AS FOLL: SI BOP'S & ESTAB INJ RATE BY
PMPG DN 5-1/2" CSG. INJ RATE OF 1/8 BPM @ 1200PSI ESTAB. RIH W/19 JTS OF
TBG OPEN-ENDED & TGD TOP OF SAND @ 593'. POH W/2 JTS TBG TO 541.28' (17
JTS IN). BATCH MIXED & PMPD CMT W/5 BFW SPACER AHEAD. DISPL CMT W/2.3 BFW
@ 3 BPM & 200PSI. POH W/17 JTS TBG. SI BOP'S & SQZ CMT BY PMPG DN 5-1/2"
CSG. REPEATEDLY SQZD CMT IN 1/16-1/8 BBL INCREMENTS ACCORDINGLY AS PRESS
FELL F/1250PSI TO THE 1100PSI TO 1200PSI RANGE FOR A PERIOD OF 1 HR & 20
MINS. LEFT HOWCO RU W/PRESS ON 5-1/2" CSG FOR AN ADDITIONAL 1 HR AFTER
ATTAINING SINDG SQZ OF 1250PSI. SIW W/1200PSI ON 5-1/2" CSG. RD HOWCO.
SQZD 4.8 SXS BEHIND 5-1/2" CSG, 45.2 SXS LEFT IN 5-1/2" CSG, 0 SXS REV OUT.
CALC TOC IN 5-1/2" CSG @ 152'. CALC FINAL BH SQZ PRESS=1632PSI. SDFN.

DFS: 076 06/21/83 WORKOVER

6-21-83 REPAIR CSG LEAKS. API #43-047-15456. TOC @ 152'. RBP @ 607'.
SI TO WOC.

DFS: 077 06/22/83 WORKOVER

6-22-83 REPAIR CSG LEAKS. API #43-047-15456. RBP @ 607'. PBTD @ 152'.
0PSI ON
5-1/2" CSG & S. CSG. PU & RIH W/4-3/4" BIT, 5-1/2" CSG SCRPR, 7 - 3-1/2"
DC'S, X-SUB, 1 JT OF 2-7/8" TBG TO 236' WHERE TGD TOC. PRESS TST 5-1/2"
CSG TO 1000PSI. BLED TO 950PSI IN 30 MINS. RU PWR SWIVEL & BEGIN TO DRL
CMT WHILE CIR FSW LONG WAYS. FIRST 45' (236'-281'), VERY SOFT CMT. DRLD @
3'/MIN. DRLD MED HARD TO HARD CMT @ RATE OF 3/4'-1'/MIN F/281' TO 542'
WHERE FELL THRU. NO LOST CIR. RIH & TGD TOP OF SND @ 593'. PU OFF BTM.
CIR CLEAN F/15 MINS. RD PWR SWIVEL. SI TBG. RU PMP LINE TO 5-1/2" CSG &
PRESS TST. RE-PRESS 5-1/2" CSG TO 1000PSI. SOH W/12 JTS 2-7/8", X-SUB, 7
JTS 3-1/2" DC'S, X-SUB, 5-1/2" CSG SCRPR, 4-3/4" BIT. SI BOP'S. SDFN.

DFS: 078 06/23/83 WORKOVER

6-23-83 REPAIR CSG LEAKS. API #43-047-15456. RBP @ 607'. PBTD @ 593'. RU PMP LINE
TO 5-1/2" CSG & PRESS TST. PU & RIH W/RET HEAD ON 19 JTS OF 2-7/8" TBG TO
TOP OF SAND @ 593' IN ORDER TO PU & REL RBP SET @ 607'. RU PMP & LINES TO
CIR SAND OFF OF RBP. ENGAGE, REL & POH W/HOWCO RBP. RIH W/160 JTS OF
2-7/8" WRK ST TO 5036'. SDFN.

DFS: 081 06/26/83 WORKOVER

6-24-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'.
PERFS/FMT F-2/5403'-17'; F-4/5457'; F-5/5516'-526'; G-1/5582'. EOT @ 5036'
POH & LD 160 JTS 2-7/8" WRK ST. PU & RIH W/NEW A-3 LOK-SET PKR COATED W/
TK-69 ON 172 JTS 2-7/8" TBG COATED W/TK-69 TO 5354.87'. TSTD EACH TBG
COUPLING EXTERNALLY W/HYDRO-TSTR TO 5000PSI WHILE RIH. NO LEAKS. CIR 100
BFSW W/5 GALS 3900 VISCO (PKR FLUID) SHORT WAY. ND BOP'S. NU WH. SET PKR
@ 5354.87' W/15,K#. SIW. RD & MO.
6-25/26 SI.

DFS: 082 06/27/83 WORKOVER

6-27-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'.
PERFS/FMT F-2/5403'-17'; F-4/5457'; F-5/5516'-526'; G-1/5582'. PKR @ 5355'
EOT @ 5355'. HOOKED WELL UP TO WI. DID NOT STRT DUE TO LOW PRESS & WTR
LEVEL AT INJ STATION. SION.

DFS: 083 06/28/83 WORKOVER

6-28-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'.
PERFS/FMT F-2/5403'-17'; F-4/5457'; F-5/5516'-526'; G-1/5582'. PKR @ 5355'
EOT @ 5355'. SI DUE TO LACK OF MAKE UP WTR. WTR SUPPLY WELL PMPS HAVE
BEEN PULLED DUE TO FLOODING OF THE GREEN RIVER.

DFS: 084 06/29/83 WORKOVER

6-29-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'.
PERFS/FMT F-2/5403'-17'; F-4/5457'; F-5/5516'-526'; G-1/5582'. PKR @ 5355'
EOT @ 5355'. SI AS THE RESULT OF NO "MAKE-UP" RIVER WTR.

DFS: 089 07/04/83 WORKOVER

6-30-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'.
PERFS/FMT F-2/5403'-17'; F-4/5457'; F-5/5516'-526'; G-1/5582'. PKR @ 5355'
EOT @ 5355'. SI BECAUSE OF NO "MAKE-UP" RIVER WTR.
7-1/4-83 SI DUE TO LACK OF WTR FOR INJ. DROP TO INACTIVE PENDING
REACTIVATION OF WTR SUPPLY WELLS.

DFS: 091 07/06/83 WORKOVER

7-06-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT
F-2/5403'-17'; F-4/5457'; F-5/5516'-26'; G-1/5582'. PKR @ 5355'. EOT @
5355'. RESUMING REPORTS FROM INACTIVE STATUS OF 7-4-83. WELL PUT ON WTR
INJ @ 9:00AM. PRESS @ INJ - TP=750PSI, CP=0PSI & SURF PRESS=25PSI.

WVU #27

DFS: 092 07/07/83 WORKOVER

7-07-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/5403'-17'; F-4/5457'; F-5/5516'-26'; G-1/5582'. PKR @ 5355'. EOT @ 5355'. NO RPT.

DFS: 094 07/09/83 WORKOVER

7-08-83 REPAIR CSG LEAKS. API #43-047-15456. PBTD @ 5602'. PERFS/FMT F-2/5403'-17'; F-4/5457'; F-5/5516'-26'; G-1/5582'. PKR @ 5355'. EOT @ 5355'. WELL INJ 3585 BWPD. TP=800PSI. CP=0PSI. SURF=0PSI.
7-09-83 WELL INJ 3510 BWPD. TP=825PSI. CP=0PSI. SURF=0PSI. DROP.

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.)

1. oil well ☐ gas well ☒ other Water Injection
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: 714' SNL & 1993' EWL (NE NW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-0806
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Wonsits Valley
8. FARM OR LEASE NAME
Wonsits Valley Unit St Fed
9. WELL NO.
27
10. FIELD OR WILDCAT NAME
Wonsits Valley
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12-8S-21E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
43-047-15456
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4977' KB

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL Csg Leaks	☐	☒
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other)		

(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.)*

See attached.

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

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

SIGNED D. F. McHugo TITLE Production Engineer DATE August 2, 1983

(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.

Bureau of Land Management
2000 Administration Building
1745 West 1700 South
Salt Lake City, UT 84104-3884

State of Utah
Dept. of Natural Resources
Div. of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

DeGolyer & MacNaughton
1 Energy Square
Dallas, TX 75206

RWH-INFO

DFM

KSA

☆ GPO 1979—680-655/684

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.)

1. oil well ☐ gas well ☐ other Water Injection Well
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: 1993' EWL, 714' SNL (NE NW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-0806
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Wonsits Valley
8. FARM OR LEASE NAME
Wonsits Valley Unit St. Fed.
9. WELL NO.
27
10. FIELD OR WILDCAT NAME
Wonsits Valley
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 12-8S-21E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
43-047-15456
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4977 KB 4967 GL

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐

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

(other) Alter injection profile by short term polymer treatment.

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 ATTACHED PROCEDURE.

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

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

SIGNED E. U. Syed TITLE Dir. Res. Mgnt. DATE 10-5-84

(This space for Federal or State office use)

APPROVED BY Robert B. Zeigler TITLE Vic Manager DATE 12/10/84
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

RECEIVED

APR 25 1985

DIVISION OF OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.)

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:

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.
#27

10. FIELD OR WILDCAT NAME
Wonsits Valley

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

12. COUNTY OR PARISH: Uintah
13. STATE: Utah

14. API NO.

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

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) Blanket Sundry		

(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.Bucek TITLE AREA ENGINEER DATE APR 19 1985

J.R.BUCEK

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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
DIVISION OF
GAS & MINING

Gentlemen:

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

Lease Name	Field	Section	Township	Range	County	State
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

Form 3160-5
(November 1983)
(Formerly 9-331)

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

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-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injection Well

7. UNIT AGREEMENT NAME: Wonsits Valley Federal Unit

2. NAME OF OPERATOR: Chevron U.S.A. Inc.

8. FARM OR LEASE NAME: Wonsits Valley Federal

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

9. WELL NO.: 27

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface
1,993' FWL (NE-NW)
714' FNL

10. FIELD AND POOL, OR WILDCAT: Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 12, T8S, R21E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4,977' KB

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	X	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

It is proposed to plug and abandon WVFU 27 as follows:

1. MIRU. N/U and test BOPE.
2. POOH with injection tubing and packer.
3. Clean out to PBTD (5,602') with bit and scraper.
4. Set CICR at ±5,300'. Cement squeeze perfs 5,403'-5,417', 5,457', 5,516'-5,526', and 5,582' with 100 sacks cement.
5. Displace hole with 9.0 ppg mud. Pressure test casing.
6. Perforate 2,700'-2,702'.
7. Set CICR at 2,600'. Cement squeeze perfs 2,700'-2,702' with 100 sacks cement.
8. Pressure test 8-5/8"-5½" casing annulus. Cement annulus if injection is established.
9. Set surface cement plug from surface to 300'.
10. Cut off wellhead. Install regulation P&A marker.
11. 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. L. Watson TITLE Office Assistant DATE June 10, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-15-87
BY: John R. Bay

Federal approval of this action is required before commencing operations

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(November 1983)
(Formerly 9-331)

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

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-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 092534

1. OIL WELL ☐ GAS WELL ☐ OTHER Plugged and Abandoned

7. UNIT AGREEMENT NAME: Wonsits Valley Federal

2. NAME OF OPERATOR: Chevron U.S.A. Inc.

8. FARM OR LEASE NAME: WVFU

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

9. WELL NO.: 27

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1,993' FWL (NE, NW) 714' FNL

10. FIELD AND POOL, OR WILDCAT: Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: S. 12, T8S, R21E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4,977' KB

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	X
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

WVFU #27 was plugged and abandoned on August 25, 1987 as follows:

1. MIRU B.C. Well Service #5 on August 26, 1987.
2. N/D wellhead. N/U BOPE and tested.
3. Pulled injection tubing. Cleaned out to 5,586'. Tested casing to 500 psi.
4. Set CICR at 5,310'. Cement squeezed all perfs (5,403'-5,582') with 150 sx cement. Left 100' of cement on CICR. Displaced casing with 9.0 ppg mud.
5. Perforated 3,100'-3,102' with 2 SPF. Set CICR at 3,012'. Cement squeezed perfs with 100 sx cement. Left 10 sx cement on top of CICR. Spotted 300' cement plug to surface. N/D BOPE.
6. Cut-off wellheads. Cemented 8-5/8" x 5½" annulus from 100' to surface.
7. Installed dry-hole marker.
8. Released rig.
9. Surface location to be rehabilitated per BLM and BIA regulations. P&A witnessed by James Sparger of BLM.

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

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

SIGNED J K Watson TITLE Office Assistant DATE August 27, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 9-1-87
BY: John R. Baya

AUG 3 1 1987

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.