

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

API-43-047-2000

* Change of Operator 7.1.85

870111 completed for WTA 11/1/87

DATE FILED 1-7-66

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-0806 INDIAN

DRILLING APPROVED: In Unit

SPUDED IN: 1-3-66

COMPLETED: 2-15-66 PUT TO PRODUCING: 2-15-66

INITIAL PRODUCTION: 210 BOPD, 93 MCF B/D, 4 BWPD

GRAVITY A.P.I. 29.9°

GOR: 442:1

PRODUCING ZONES: 5208'-14', 5222'-5305', 5366'-28', 5419'-22'

TOTAL DEPTH: 5485'

WELL ELEVATION: 4995' G 5008' KB

DATE ABANDONED:

FIELD: Wonsits-Wonsits Valley

UNIT: Wonsits Valley

43-047-2000

COUNTY: Uintah

WELL NO. WONSITS VALLEY UNIT FED. #52

API-43-047-15479

LOCATION 660 FT. FROM (N) ~~W~~ LINE, 660 FT. FROM (E) ~~W~~ LINE. C NE NE 1 1/4 - 1/4 SEC. 13

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				8 S	21 E	13	CHEVRON GULF OIL CORPORATION

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River 2435'	Frontier	Phosphoria	Elbert
Bixie 4552'	Dakota	Park City	McCracken
F-5 5258'	Burro Canyon	Rico (Goodridge)	Aneth
F-1 5258'	Cedar Mountain	Supai	Simonson Dolomite
F-2 5272' F-5 53125'	Buckhorn	Wolfcamp	Sevy Dolomite
F-4 5332' G-1-5425'	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Gulf Oil Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface **660' SNL, 660' WEL (NE NE)**
 At proposed prod. zone

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

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) **660' East**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **1320' South, 1229' West**

16. NO. OF ACRES IN LEASE **2480**

17. NO. OF ACRES ASSIGNED TO THIS WELL **80**

19. PROPOSED DEPTH **5500'**

20. ROTARY OR CABLE TOOLS **Rotary**

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

22. APPROX. DATE WORK WILL START* **1-5-66**

5. LEASE DESIGNATION AND SERIAL NO. **U-6806**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME **Monats Valley Fed. Unit**

8. FARM OR LEASE NAME **Monats Valley**

9. WELL NO. **52**

10. FIELD AND POOL, OR WILDCAT **Monats-Monats Valley**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA **13-85-21E SLBCH**

12. COUNTY OR PARISH **Uintah**

13. STATE **Utah**

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#	300'	200 sacks
7-7/8"	5-1/2"	14#	5500'	200 sacks

We propose to drill to 5500' or 50' below the base of the G-1.

Confirming telephone conversation 1-3-65, J. D. Mackay to R. A. Smith, and Mr. Smith's approval.

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. Original Signed By
 SIGNED **LESTER LaFAVOUR** TITLE **Area Production Manager** DATE **January 4, 1965**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

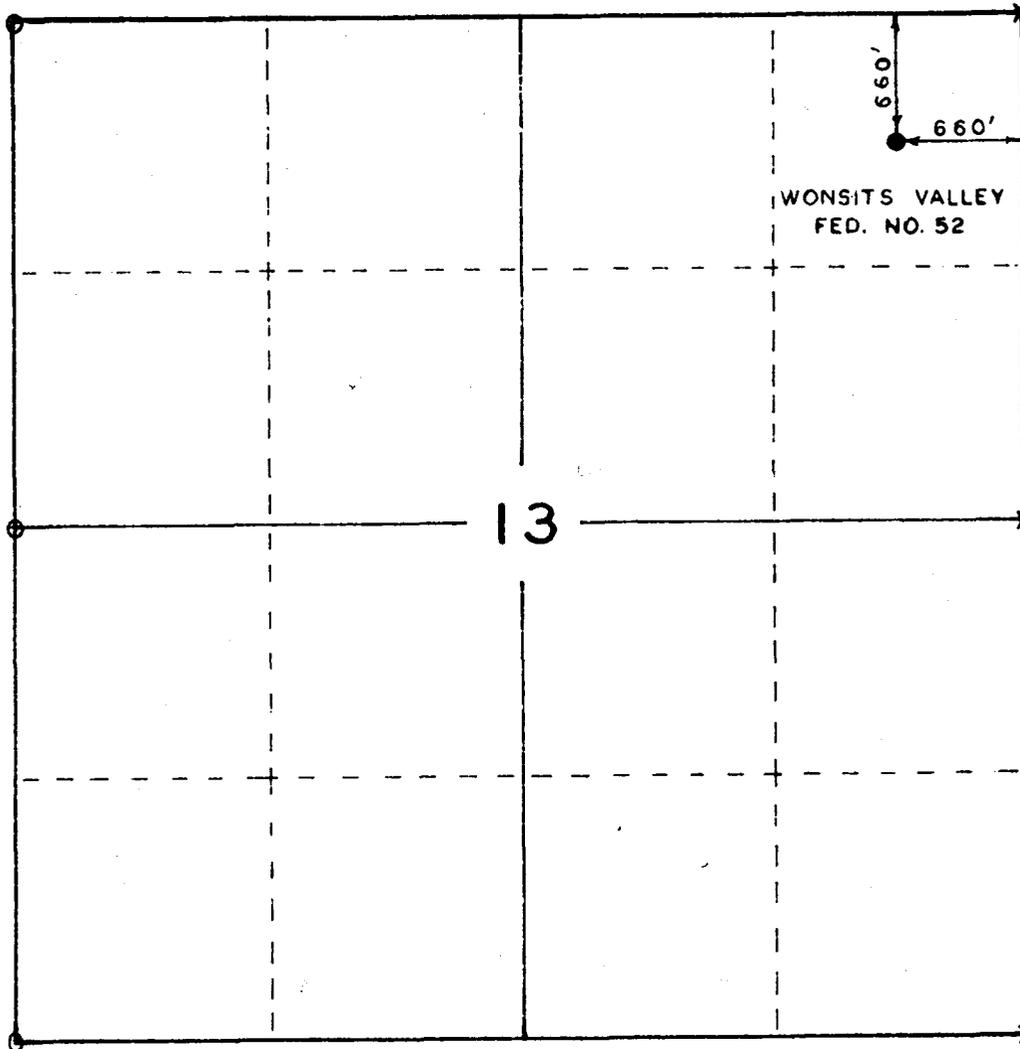
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&G Cons. Comm. (2)
 C. T. Gilbert (1)

*See Instructions On Reverse Side

T 8 S, R 21 E, SLB&M



Scale: 1" = 1000'

X Corners Located (Brass Cap)
 O Corners Re-established

BY: ROSS CONSTRUCTION COMPANY
 VERNAL, UTAH

R. D. Ross

PARTY <u>R. D. Ross</u> <u>S. L. Cooper</u>	SURVEY GULF OIL CORPORATION WONSITS VALLEY FEDERAL #52 Located as Shown in NE $\frac{1}{4}$, NE $\frac{1}{4}$, Section 13 T8S, R21E, SLB&M, Uintah County, Utah	DATE <u>12/27/65</u> REFERENCES <u>USGLO</u> <u>Township Survey</u> Plat FILE <u>GULF</u>
WEATHER <u>Cold--Clear</u>		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FIELD OFFICE
LEAD NUMBER
UNIT

LEASER'S MONTHLY REPORT OF OPERATIONS

The following is a detailed report of operations and production (including drilling and producing wells) for the month of _____
 at _____
 Company _____
 Signed _____
 Agent's title _____

WELL NO.	DATE	DEPTH	TYPE	BARRELS OF OIL	GALETONS	BARRELS OF GAS	REMARKS
SW NE 11	88	21E					
SW NE 14	88	21E					
SW NE 15	88	21E					
SW NE 1	88	21E					
SW NE 8	88	21E					
SW NE 11	88	21E					
SW NE 10	88	21E					
SW NE 15	88	21E					
SW NE 11	88	21E					
SW NE 11	88	21E					
SW NE 14	88	21E					
SW NE 13	88	21E					
SW NE 7	88	22E					
SW NE 13	88	21E					
SW NE 10	88	21E					
SW NE 8	88	21E	49				
SW NE 15	88	21E					
SW NE 13	88	21E					
SW NE 13	88	21E	52				
SW NE 10	88	21E	53				
SW NE 7	88	21E	54				
SW NE 14	88	21E	55				
TOTAL				194,919	29.5	312,996	21,626

OIL
 PROD 5535'. Rec. Load
 PROD 5456'. Rec. Load
 OIL
 TO 5484'. Reg. Cng.
 MIPP
 Drilling 5264'
 33,526 Mol gas used
 for Lease Fuel.

- 2 - U.S.G.S., Casper
- 2 - Utah Oil & Gas Cons. Comm.
Salt Lake City
- 1 - Oklahoma City District
- 1 - Casper Area

*To Worsley Unit-Federal for Fuel
 Fuel for Oper. Oil Storage Pm
 Fuel for Oper. Pipeline Pm
 Warren Petroleum Corporation

NOTE.—There were _____ runs or sales of oil, _____ runs or sales of gasoline during the month.
 NOTE.—Report on this form is required for each calendar month, beginning on the 1st of the month, and must be duplicated with the supervisor by the 6th of the succeeding month, unless otherwise directed.

POOR COPY

Gulf Oil Corporation

CASPER PRODUCTION AREA

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

P. O. Box 1971
Casper, Wyo. 82601

March 16, 1966

United States Geological Survey (2)
8416 Federal Building
125 South State Street
Salt Lake City, Utah 84111

Utah Oil & Gas Conservation Commission (2)
348 East South Temple - Suite 301
Salt Lake City, Utah 84111

Re: Wonsits Valley Federal Unit No. 52
NE NE Section 13-8S-21E
Uintah County, Utah

Gentlemen:

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

Very truly yours,

Original Signed By
LESTER LEFAVOUR
Lester LeFavour

WJC:sjn



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Fed. Unit

9. WELL NO.

52

10. FIELD AND POOL, OR WILDCAT

Wonsits-Wonsits Valley

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

13-88-21E

SLB&H

12. COUNTY OR PARISH

Utah

13. STATE

Utah

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

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK

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)*

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

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

1-3-66

16. DATE T.D. REACHED

1-18-66

17. DATE COMPL. (Ready to prod.)

2-15-66

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4995' Ground, 5008' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5485'

21. PLUG BACK T.D., MD & TVD

5456'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Basal Green River

F-5 5366' to 5378'

E-5 5208' to 5214'

G-1 5419' to 5422'

F-2 5272' to 5305'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction-Electrical, Microlog, Cement Bond, Gamma Ray

27. WAS WELL CORED

Yes

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"	24#	298'	13-3/4"	290 sacks	
5-1/2"	14#	5484'	7-7/8"	225 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"	5414'	

31. PERFORATION RECORD (Interval, size and number)

G-1 5420' - 4-way single super jet
F-5 5372' - 4-way single super jet
F-5 5366' to 5378' - 2 jets per foot
F-2 5272' to 5305' - 2 jets per foot
E-5 5212' - tandem 4-way radial jet

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	SEE REVERSE SIDE

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
2-12-66	Pumping 12 x 100" SPH, 2-1/4" bore pump	Producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-14-66	24		→	210	93	4	442:1
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	210	93	4	29.9°	

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

Fuel and Sold

TEST WITNESSED BY

T. A. Phillips

35. LIST OF ATTACHMENTS

Two copies of each log listed in Item No. 26.

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

Original Signed By

SIGNED LESTER LeFAVOUR

TITLE Area Production Manager

DATE March 16, 1966

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

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

CONFIDENTIAL

Released

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: "Socks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME
27. CORE RECORD			
Core No. 1	5260'	13' Interbedded siltstone and shale. 25' sand with interbedded siltstone, stained, fluorescence and odor. 1' shale, black. 7' sandstone, uniform stain.	Green River Basal Green River E-5 F-1 F-2 F-4 F-5 G-1
Core No. 2	5350'	16' Interbedded sand and shale. 15' sandstone with shale laminations, uniform stain.	
Core No. 3	5380'	17' Interbedded sand, shale and siltstone. 21' lost.	
Core No. 4	5412'	9' Interbedded siltstone and sandstone, spotted to uniform stain, fluorescence. 14' Interbedded siltstone and shale.	
* This is one fracture job.			
32. F-5, 5372' *	Fracture treated with 400 barrels 50/50 No. 2 diesel oil and No. 5 burner fuel and 5378# glass beads. 250 gallons 7-1/2% MCA.		
G-1, 5420' *	Fracture treated with 400 barrels 50/50 No. 2 diesel oil and No. 5 burner fuel and 5378# glass beads. 250 gallons 7-1/2% MCA.		
F-5, 5366' to 5378'	Fracture treated with 383 barrels 50/50 No. 2 diesel oil and No. 5 burner fuel and 5145# glass pellets.		
F-2, 5272' to 5305'	Fracture treated with 503 barrels 50/50 No. 5 burner fuel and No. 2 diesel oil and 11,445# glass pellets.		
E-5, 5212'.	Fracture treated with 256 barrels 50/50 No. 5 burner fuel and No. 2 diesel oil and 4496# glass beads. (screened out).		
			MEAS. DEPTH
			TRUE VERT. DEPTH

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Gulf Oil Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
660' SNL and 660' WEL (NE NE)
 At proposed prod. zone

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

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

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

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5008'

22. APPROX. DATE WORK WILL START*
July, 1974

5. LEASE DESIGNATION AND SERIAL NO.
U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Wonsits Valley Unit

8. FARM OR LEASE NAME
Wonsits Valley Unit State Federal

9. WELL NO.
52

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
13-8S-21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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"		298'	290 sx
7-7/8"	5-1/2"	14#	5,484'	225 sx

This well was completed in February, 1966, at a rate of 210 BO and 4 BWPD from perforations in the E-5, F-2, F-5, and G-1 zones. It was TA in August, 1972, when it tstd 4 BO and 46 BWPD. Cumulative production has been 37,395 BO, 69,214 MCF and 55,606 BW. PBDT is 5,456'.

It is proposed to plug off the water production by setting a cast iron bridge plug at 5,400', above the G-1 perforations at 5,420', and produce the E-5, F-2 and F-5 to an economic limit.

APPROVED BY DIVISION OF OIL & GAS CONSERVATION
 DATE **JUN 19 1974**
 BY *[Signature]*

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. ORIGINAL SIGNED BY
 SIGNED J. D. RICHARDS TITLE Area Engineer DATE June 13, 1974
J. D. Richards

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS (2)

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Monsits Valley Unit

8. FARM OR LEASE NAME

**Monsits Valley Unit/
State-Federal**

9. WELL NO.

52

10. FIELD AND POOL, OR WILDCAT

Monsits Valley

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

13-8S-21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL GAS WELL DRY

Other **Multiple Zone**

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR.

Other

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2619; Casper, WY 82601

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

At surface **660' SNL and 660' WEL (NE SE)**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

started

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE ~~XXXXXX~~

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

7-25-74

7-26-74

KB 5008'

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

No change

5400

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE

Refer to backside for report of work done

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
No change					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
No change		

31. PERFORATION RECORD (Interval, size and number)

No change

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				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	
9-22-74	24		→	5	0	110		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	5		110			

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

None

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

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

ORIGINAL SIGNED BY

SIGNED **J. G. GARNER**

TITLE **Senior Petroleum Engineer**

DATE **September 24, 1974**

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

cc: Utah Oil & Gas Commission

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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			<p>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</p>	38.	GEOLOGIC MARKERS	
			<p>Plugged off G-1 perforations in TA'd oil well. Well previously produced from E-5, F-2 and F-5 zones. Pulled R & T and ran casing scraper to 5428'. Set CIBP at 5400' to shut off G-1 perforations. Work started 7-25-74 and completed 7-26-74. On test 9-22-74 produced 5 bopd & 110 bwpd in 24 hours at 12 X 100" SPM, 1-1/4" pump. Pumped down.</p> <p>Prior to PB produced 4 bopd and 46 bwpd in August, 1972 when it was TA'd.</p>			

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Gulf Oil Corporation, Attn: R. W. Huwaldt</p> <p>3. ADDRESS OF OPERATOR P. O. Box 2619, Casper, WY 82602-2619</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Wonsits Valley Federal Unit</p> <p>9. WELL NO. #10 flowline</p> <p>10. FIELD AND POOL, OR WILDCAT Wonsits Valley</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 13-T8S-R21E</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.)</p>	

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

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

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

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

Listed below are the details of the spill that occurred on the W.V.F.U. #10 flowline (In the vicinity of Battery 4). The Division was notified of this spill by phone on January 24, 1984.

The flowline ruptured due to extreme external corrosion. Five (5) barrels of oil and three hundred (300) barrels of produced water were lost. No body of water was contaminated. The oil and water flowed down a ravine into a collection containment pond.

The well was shut down when the leak was discovered. A 20' section of corroded flowline was replaced. The residual oil collected in the ravine will be burned. The oil and water in the collection pond will be recovered in the Spring.

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

SIGNED L. G. Rader TITLE Area Production Manager DATE January 27, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Gulf Oil Corporation</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box 2619, Casper, WY 82602-2619</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u></p>		<p>5. LEASE DESIGNATION AND SERIAL #:</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Wonsits Valley Federal Unit</u></p> <p>9. WELL NO. <u>#14 Flowline</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wonsits Valley</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Section 13-T8S-R21E</u></p> <p>12. COUNTY OR PARISH <u>Uintah</u></p> <p>13. STATE <u>Utah</u></p>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.)	

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

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

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.)*

Listed below are the details of the spill that occurred on the W.V.F.U. #14 flowline (vicinity of mechanics shop by Battery 4). The Division was notified of this spill by phone on March 12, 1984.

This spill was discovered on March 8, 1984 at 4:30 p.m. Due to external corrosion, the flowline ruptured spilling eight (8) barrels of oil. No body of water was contaminated. The spill was contained in the immediate area.

The well and header were shut-in immediately. The section of the corroded flowline was replaced. The oil was picked up with a shovel and was dumped into the Battery 4 sump. The oil will be recovered. The spill area was cleaned up by noon March 9, 1984.

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

SIGNED *J. G. Rader* TITLE Area Production Manager DATE March 16, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

DIVISION OF GAS & MINING

1. oil well gas well other

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

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

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

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

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
PULL OR ALTER CASING
MULTIPLE COMPLETE
CHANGE ZONES
ABANDON*
(other) Blanket Sundry

5. LEASE	U-0806
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	Wonsit Valley
8. FARM OR LEASE NAME	Wonsits Valley Unit St/Fed
9. WELL NO.	#52
10. FIELD OR WILDCAT NAME	Wonsits Valley
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	85. 21 E. 13
12. COUNTY OR PARISH	Utah
13. STATE	Utah
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD)	

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

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

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

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

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

SIGNED J.R. BOCEK TITLE AREA ENGINEER DATE APR 19 1985
J.R. BOCEK (This space for Federal or State office use)

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



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

May 7, 1985

Gulf Oil Corporation
P.O. Box 2619
Casper, Wyoming 82602-2619

Gentlemen:

Re: Well No. Wonsits Valley U #52 - Sec. 13, T. 8S., R. 21E
Uintah County, Utah - API #43-047-20001

We have received the March 1985 Monthly Oil and Gas Production Report indicating that this well is temporarily abandoned; however, there is no information in our files as to where the temporary plugs are set.

If plugs have been set, it is necessary to submit this information on a "Sundry Notice". If plugs haven't been set, the well is not temporarily abandoned; it is shut in.

Please let your production department know the correct status of this well in order to avoid further confusion on the production reports.

Your prompt attention to this problem will be greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna
Well Records Specialist

cj
Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0063S-47

Gulf Oil Exploration and Production Company

L. G. Rader
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619
Casper, WY 82602

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

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF
GAS & MINING

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

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

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

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

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

06/27/85
leases gulf operated/file2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 1004-0
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL

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

2. NAME OF OPERATOR
Chevron USA Inc.

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

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

7. UNIT AGREEMENT NAME
Wonsits Valley

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

9. WELL NO.
52

10. FIELD AND POOL OR WILDCAT
Wonsits Valley

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

Sec. 13, T8S, R21E

14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB - 5008

12. COUNTY OR PARISH
13. STATE
Uintah Utah

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

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

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

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

Proposed to repair casing and convert well to injection as follows:

1. Pull production equipment.
2. Run casing inspection and pipe recovery logs and isolate casing leaks with RBP and packer.
3. Cut and retrieve bad casing.
4. Run new 5 1/2" casing with casing patch and cement to surface.
5. Clean out to PBTD -5400'.
6. Selectively breakdown intervals 5366-78, 5272-5305, and 5212'. Acidize as necessary.
7. Set permanent packer at 5100'.
8. Hydrotest in hole with 2 7/8" plastic coated tbg. Circulate packer fluid and freeze blanket. Land tubing. Pressure test annulus 500 psi.
9. N/U injection tree.
10. Place well on injection.

Wonsits Valley Unit 52

A water injection pipeline approximately 1417.21' in length will be installed from an existing line to the well. The pipeline will be 3 1/2" OD, cement-lined, coated and wrapped and buried 6' deep. Surface disturbance will be restored per BLM and BIA requirements.

- 3-BLM
- 3-State
- 1-EEM
- 3-Drlg
- 1-YJH
- 1-File

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

SIGNED

John Watson

TITLE

Office Assistant
Regulatory Affairs

DATE

January 15, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

* APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 3/2/87

BY: *[Signature]*

*See Instructions on Reverse Side

* Approval letter dated 4/9/87

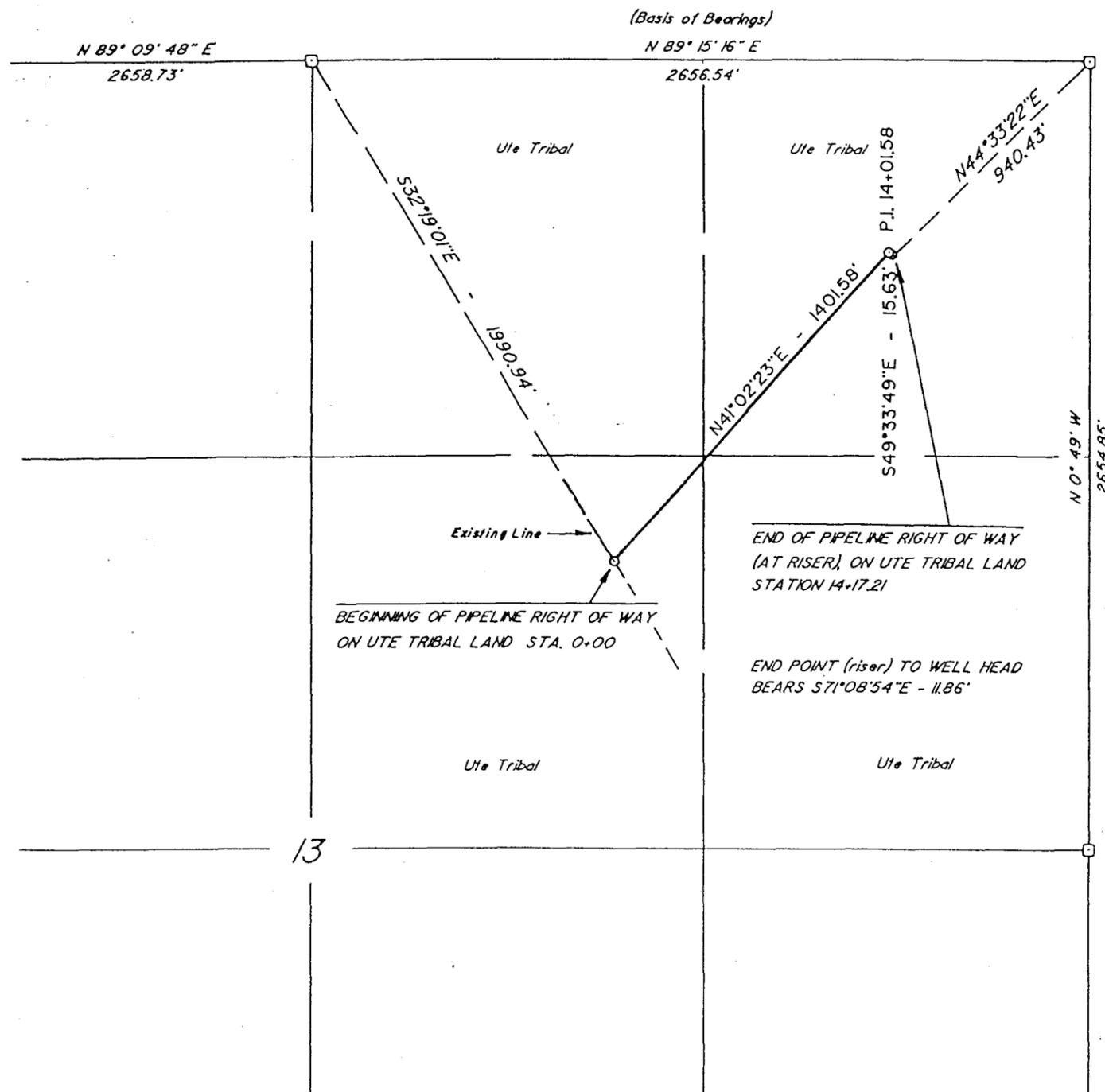
sent 5/27/87
Copied 5/27

T 8 S, R 21 E, S.L.B. & M.

PROJECT
CHEVRON U.S.A., INC.

WATER INJECTION PIPELINE TO WELL # 52

LOCATED AS SHOWN
IN THE
NE 1/4, Section 13, T 8 S, R 21 E,
S.L.B. & M., Uintah County, Utah.



TOTAL RIGHT OF WAY ON UTE TRIBAL LANDS

Total length of Right of Way is 1417.21' or 0.27 miles. Average width of Right of Way is 30' (15' perpendicular on each side of the centerline). Total area in pipeline Right of Way is 0.98 Acres more or less.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John J. Randall
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 500'	DATE	OCT. 30, 1986
PARTY	DA RP RP	REFERENCES	Section Breakdown
WEATHER	FAIR	FILE	Chevron

WONSITS VALLEY STATE/FEDERAL UNIT
WVS/FU #52
Application for Injection
UIC, RULE 502 REQUIREMENTS

Rule 502: Requirements for Class II injection wells.

b) The application for an injection well shall include a properly completed Form DOGM-UIC-1 (attached) and the following:

- (1) Location plat and well status. (see Attachment "A")
- (2) Copies of electrical logs. (see Attachment "B")
- (3) Copy of cement bond log. (see Attachment "C")
- (4) Reference of logs on file with the division:

<u>Log Type</u>	<u>Date Logged</u>	<u>Company</u>
Induction-Electrical Log	1/18/66	Schlumberger
Microlog	1/18/66	Schlumberger
Cement Bond Log	1/23/66	Schlumberger
Gamma Ray Log	2/2/66	Schlumberger

(5) Description of the casing program and method for testing the casing before injection:

Surface Casing: 8-5/8", 24#/ft, J-55, surface to 298'
Production Casing: 5-1/2", 14#/ft, J-55, surface to 5,484'
(See Attachment "D")

Procedure for Testing the Casing:

- 1) MIRU. NU BOP's.
- 2) POOH w/production equipment.
- 3) Locate and isolate leaks in casing to 500 psi.
- 4) If leaks are found, run pipe recovery and casing inspection logs.
- 5) Isolate existing perms w/CIBP.
- 6) Cut and pull bad casing.
- 7) Run csg. patch and new 5½", 15.5#, K-55 LTC csg., cmt to surface.
- 8) Drill out cmt. Test csg. to 500 psi.
- 9) Clean out to PBSD.
- 10) Acidize each injection zone w/15% HCl.
- 11) Set Perm-Pkr @ 5,112'. Run 2-7/8" injection string.
- 12) Test annulus to 500 psi. NU injection tree.
- 13) Put well on injection.

(6) Statement as to type of fluid to be used for injection:

The injection fluid source will be production wells within the Wonsits Valley Unit. The wells produce from the lower Green River

formation a depth of 5,100'-5,600'. Additional "make-up" injection water is pumped from shallow wells (TD at 75'-100' in the Uinta sands) located on the Green River, three miles northwest of the Wonsits Valley Unit. This fresh water is commingled with Wonsits Valley produced water before injection. The volume of "make-up" water is usually 15-20% of the total volume of injection water. Estimated total injection fluid rate is 3,500 BPD.

(7) Standard laboratory analyses of 1) the fluid to be injected, 2) the fluid in the formation, 3) the compatibility of the fluids. (see Attachment "E".) Compatibility tests indicate that the fluids are compatible, however, chemicals will be added to treat any possible scale forming tendencies.

(8) Proposed injection pressures:

Average injection pressure - 1000 psi
 Maximum injection pressure - 2000 psi

(9) Evidence that proposed injection will not initiate communication of injected fluid or formation fluid with fresh water strata:

There are no known underground sources of drinking water in the area. Also, there are no fresh water withdrawal wells within the Wonsits Valley Unit. However, casing pressures are monitored on a monthly basis on all injection wells to detect potential problems with fluid communication or migration. If communication is indicated, appropriate action will be immediately taken to halt fluid migration, e.g., SI well and repair. Also, the maximum injection pressure of 2000 psi plus a hydrostatic head of 2400 psi less friction pressure of 190 psi yields a pressure gradient of .77 psi/ft. which is below the formation fracture gradient of .84 psi/ft.

(10) Appropriate geological data on the injection interval and confining beds:

The proposed injection zone is in the Green River formation, which is made up of several sandstone channel deposits and a lower ostracodal limestone member. The producing intervals are separated by an alternating sequence of shale/mudstone formations. The Uinta formation overlying the Green River formation consists of variegated sequences of mudstone, shales and siltstones. Underlying the Green River formation is the Wasatch formation which is predominantly a red bed, non-lacustrine accumulation. The Green River formation is located along the southern flank of the Uinta Basin Syncline in an area measuring approximately 28 miles by 13 miles.

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>
Uinta	Surface-2,597'	SH interbedded w/LS
Green River	2,597'-2,995'	SH interbedded w/LS and w/SS stringers

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>
Green River	2,995'-4,414'	LS w/SH stringers
Green River	4,414'-4,707'	SH interbedded w/LS and SS
Lower Green River	4,707'-5,338'	SH w/occasional LS and SS stringers
Lower Green River	5,338'-5,606'	(producing zone) SH and SS interbedded
Lower Green River	5,606'-5,822'	SH, calcareous in part
Wasatch	5,822'-5,870'	SH, silty in part

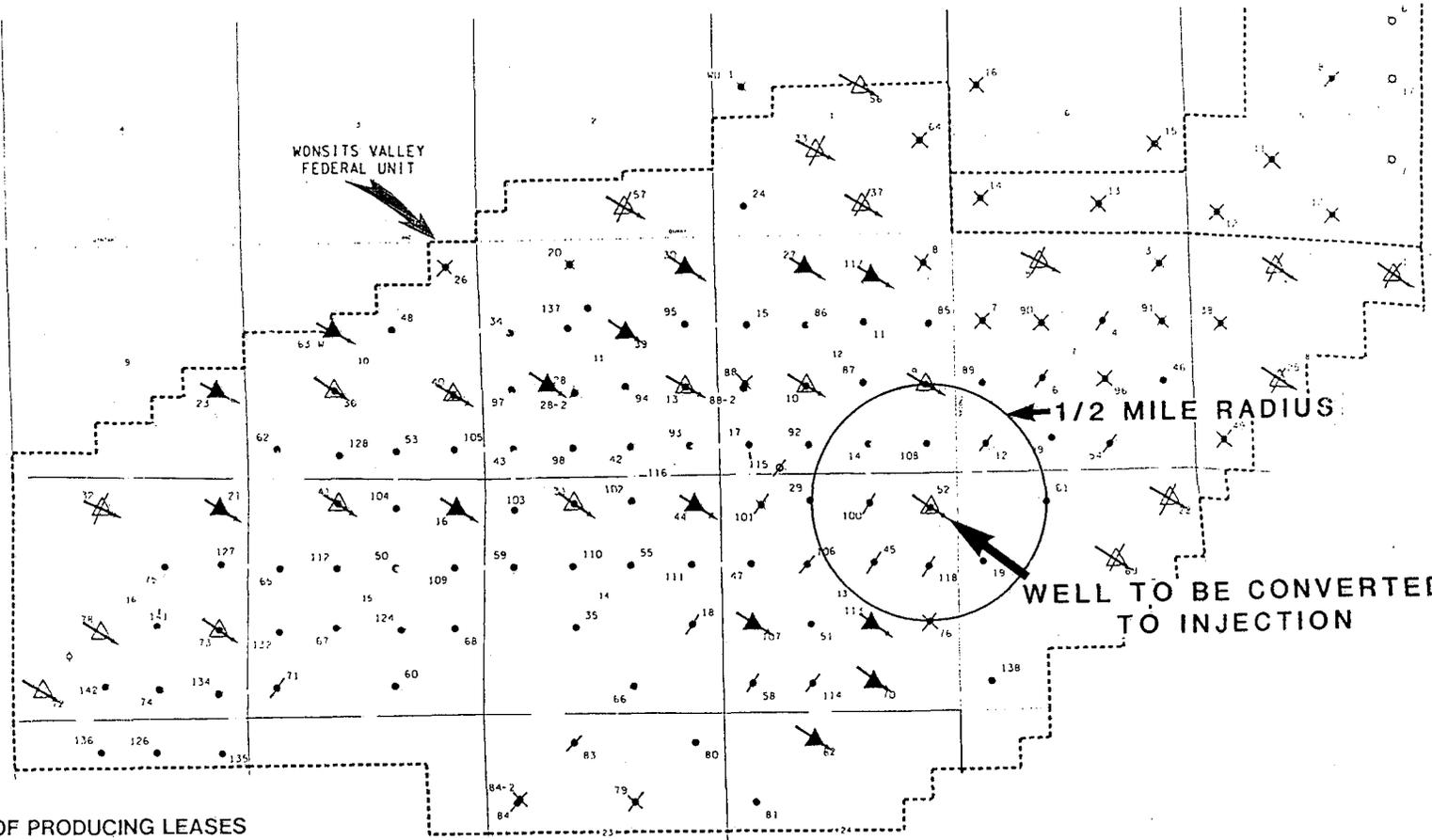
- (11) A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well. (see Attachment "F")
- (12) An affidavit certifying that a copy of the application has been sent to all operators, owners and surface owners within a one-half mile radius of the proposed injection well. (see Attachment "G")

R 21 E

R 22 E

T 8 S

WONSITS VALLEY
FEDERAL UNIT



1/2 MILE RADIUS

WELL TO BE CONVERTED
TO INJECTION

OPERATOR OF PRODUCING LEASES
CHEVRON U.S.A.

SURFACE OWNERS:
BUREAU OF LAND MANAGEMENT
BUREAU OF INDIAN AFFAIRS

- ▲ PROFILE MODIFICATION
- ⊗ WATER INJECTION
- ⊗ T.A. INJECTION
- ⊗ PROPOSED CONVERSION TO INJECTION
- PROD.
- ⚡ T.A. PROD.
- ⊗ P.A.

ATTACHMENT "A"

 Chevron U.S.A. Inc.
Northern Region - Exploration, Land and Production

WONSITS VALLEY FIELD
UINTAH COUNTY, UTAH

WELL STATUS

SCHLUMBERGER

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

MICROLOG
(WITH CALIPER)

COUNTY UTAH
FIELD or LOCATION WONSITS VALLEY
WELL WONSITS VALLEY
FED. UNIT NO. 52
COMPANY GULF OIL CORPORATION

COMPANY GULF OIL CORPORATION
WELL WONSITS VALLEY FEDERAL UNIT NO. 52
FIELD WONSITS VALLEY
COUNTY UTAH STATE UTAH
LOCATION NE NE
Sec. 13 Twp. 8S Rge. 21E
Other Services: Dc

Permanent Datum: G.L., Elev. 4995
Log Measured From K.B., Above Perm. Datum
Drilling Measured From K.B., Elev.: K.B. 5008
D.F. 5006
G.L. 4995

ATTACHMENT "B"

Date	1-18-66
Run No.	ONE
Depth—Driller	5480
Depth—Logger	5485
Top Log Interval	5484
Casing—Driller	8 5/8 @ 297
Casing—Logger	297
Bit Size	7 7/8"
Type Fluid in Hole	CHEM GEL
Dens.	9.7
Visc.	58
pH	8.5
Fluid Loss	7.2 ml
Source of Sample	FLOW LINE
R _m @ Meas. Temp.	2.90 @ 85 °F
R _{ml} @ Meas. Temp.	2.39 @ 85 °F
R _{mc} @ Meas. Temp.	1.80 @ 119 °F
Source: R _{ml}	M
Source: R _{mc}	C
R _m @ BHT	2.10 @ 119 °F
Time Since Circ.	4 HOURS
Max. Rec. Temp.	119 °F
Equip. Location	4544 VERNA

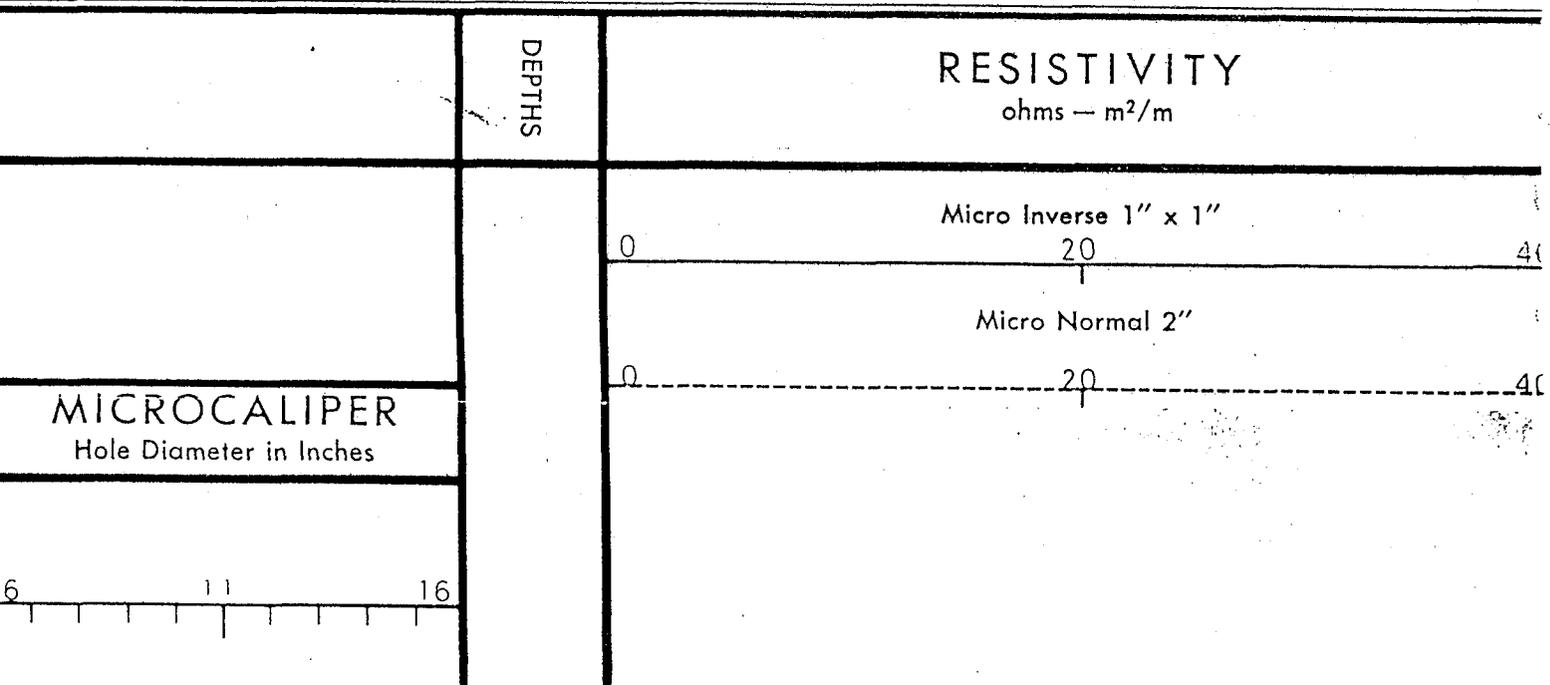
HERE

MARKS

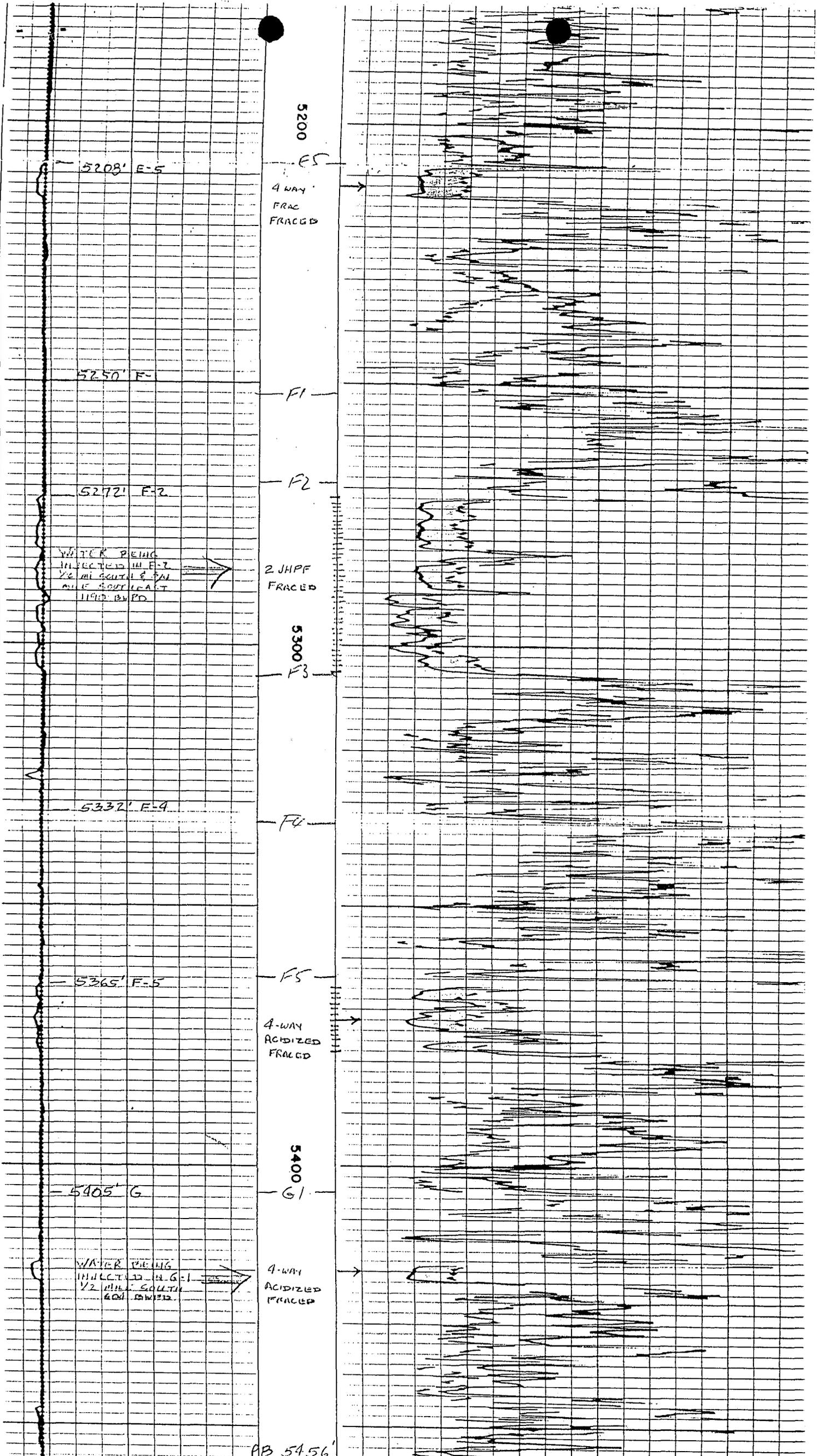
Changes in Mud Type or Additional Samples				Scale Changes			
Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole			
Driller							
Fluid in Hole							
Dens.	Visc.						
Fluid Loss	ml						
Source of Sample							
@ Meas. Temp.	@ °F	@ °F	Run No.	Tool Type	Tool Position	Other	
@ Meas. Temp.	@ °F	@ °F					
@ Meas. Temp.	@ °F	@ °F					
Source: R _{ml}	R _{mc}						
@ BHT	2.10 @ 119 °F	@ °F					
@ BHT	1.72 @ 119 °F	@ °F					
@ BHT	1.80 @ 119 °F	@ °F					

Mud Log: R_m: 1.75
Depth: 4900

Panel Used: PANEL No. 554
SONDE No. 550



6 11 16



5200

5208' F-5

4 WAY
FRAC
FRACED

5250' F-

F1

5272' F-2

F2

WATER BEING
INJECTED IN F-2
1/2 MI SOUTH & 3/4
MI SOUTHEAST
1190 BWP

2 JHPF
FRACED

5300

F3

5332' F-4

F4

5365' F-5

F5

4-WAY
ACIDIZED
FRACED

5400

5405' G

G1

WATER BEING
INJECTED IN G-1
1/2 MI SOUTH
& 600 BWP

4-WAY
ACIDIZED
FRACED



COUNTY _____
 Field or LOCATION _____
 WELL ATTACHMENT "C" _____
 COMPANY _____
 COMPANY CULPE OIL CORP.
 WEIDMANN'S Valley Road #152
 FIELD Wassili Valley
 COUNTY Utah STATE Utah
 LOCATION NE NE
 Sec 13 Twp 8S Rge 21E
 Other Services: _____

Permanent Datum: EL Elev. 4995
 Log Measured From 405, 13 F. Above Perm. Datum
 Drilling Measured From 405 Elev.: KB 5008
DF 5000
GI 4995

Date	<u>1-23-66</u>	Type Drill Fluid	<u>Oil</u>			
Run No.	<u>ONE</u>	Fluid Level	<u>550</u> °F			
Depth - Driller	<u>5449</u>	Max. Rec. Temp.	<u>4315</u>			
Depth - Logger	<u>5456</u>	Est. Cement Top	<u>4915</u>			
Log Interval	<u>5453</u>	Equip. Location	<u>21000</u>			
Top Log Interval	<u>5250</u>	Recorded By	<u>BOCKMEL</u>			
Open Hole Size	<u>7 7/8</u>	Witnessed By	<u>ORLEN</u>			
CASING REC.	Size	Wt/Ft	Grade	Type Joint	Top	Bottom
Surface String	<u>8 1/2</u>				<u>SAFE</u>	<u>297</u>
Prod. String						
Primary Cementing Data	Liner	Surface	Protection	Production	Liner	
STRING	<u>5H</u>	<u>14</u>	<u>155</u>	<u>NOB</u>	<u>SAFE</u>	<u>TD</u>
Vol. of cement						
Type of cement						
Additive						
Retarder						
Wt. of slurry						
Water loss						

PRIMARY CEMENTING PROCEDURE		Equipment Data
Hour - date	Hours from start of operation	Type centralizers <u>Spring</u>
Started pumping cement		Logging speed <u>1800 FPH</u>
Released pressure		Bias: Max. - Min. -
Start Cement Bond Log		Cartridge Type <u>CBS-H-Max</u>
Finish Cement Bond Log		Cartridge No. <u>77</u>
Displacing fluid _____ Volume _____ bbls.	Pipe reciprocated during Pumping: Yes _____ No _____	
Cement pumped _____ bbls./minute	Pipe reciprocated after plug down: Yes _____ min., No _____	

SQUEEZE JOB DETAIL					Centralizer Depths	Scratcher Depths
Squeeze number	1	2	3	4		
Time						
Depth interval						
Volume cement						
Volume of cement						
Additive						
Order						
Weight of slurry						
Displacing fluid						
Breakdown pressure						
Max. pressure-stage 1						
" " 2						
" " 3						
Overall maximum pressure						
Started pumping cement						
Released pressure						
Start CBL						
Finish CBL						
AVERAGE WELL DRIFT,						
° from _____ to _____	° from _____ to _____	° from _____ to _____	° from _____ to _____			
REMARKS <u>Collars Recorded 3' High</u>						

SINGLE RECEIVER ΔT
microseconds

DEPTHS

BOND LOG
millivolts

400

200

BONDING INCREASES
←

50

100

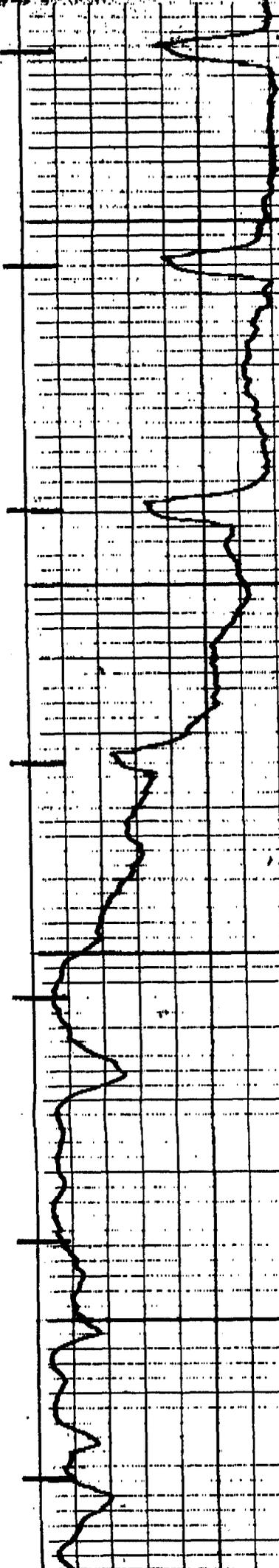
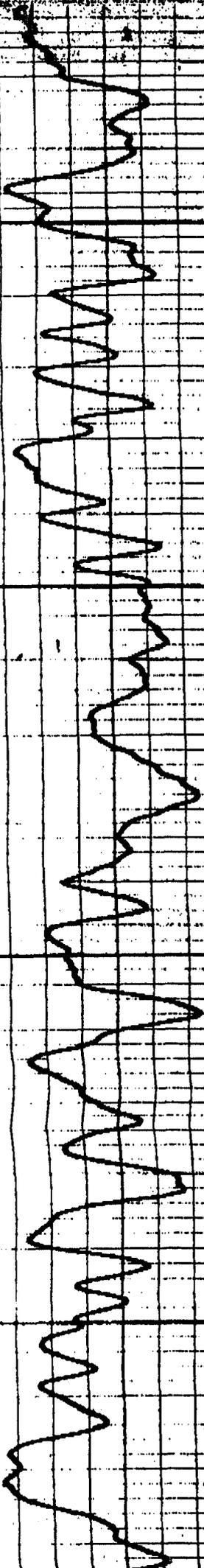
GAMMA RAY
API units

0
Consolidated

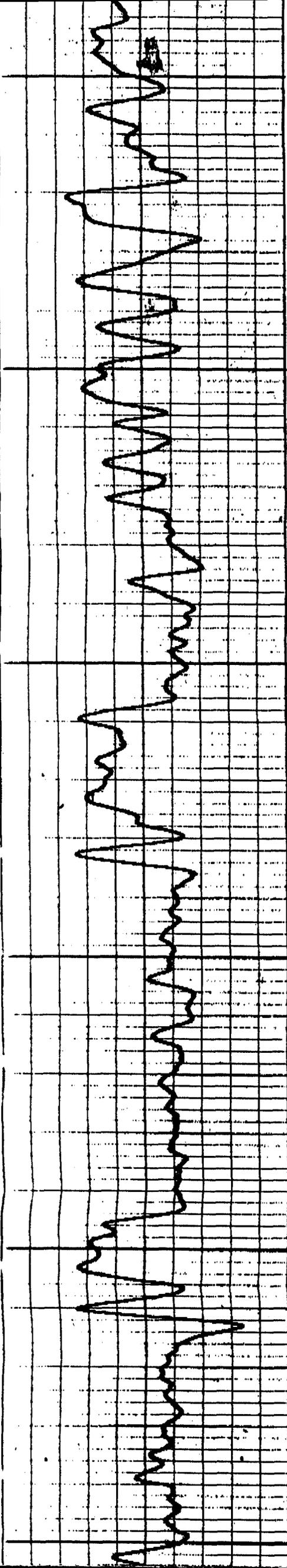
Recorded

4300

4400



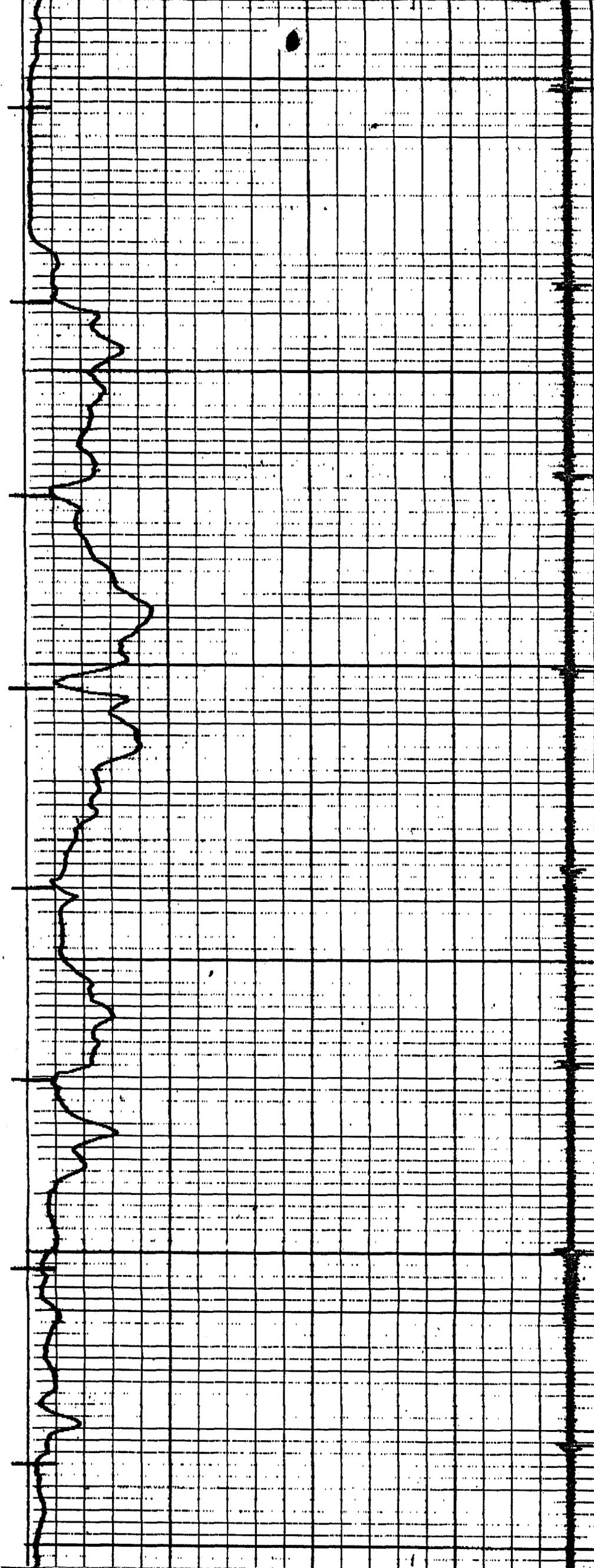
Type fluid in csg
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

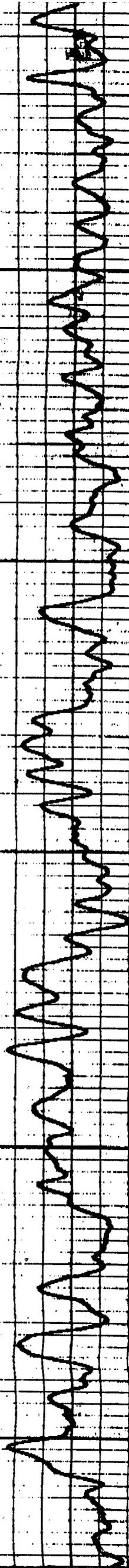


4500

4600

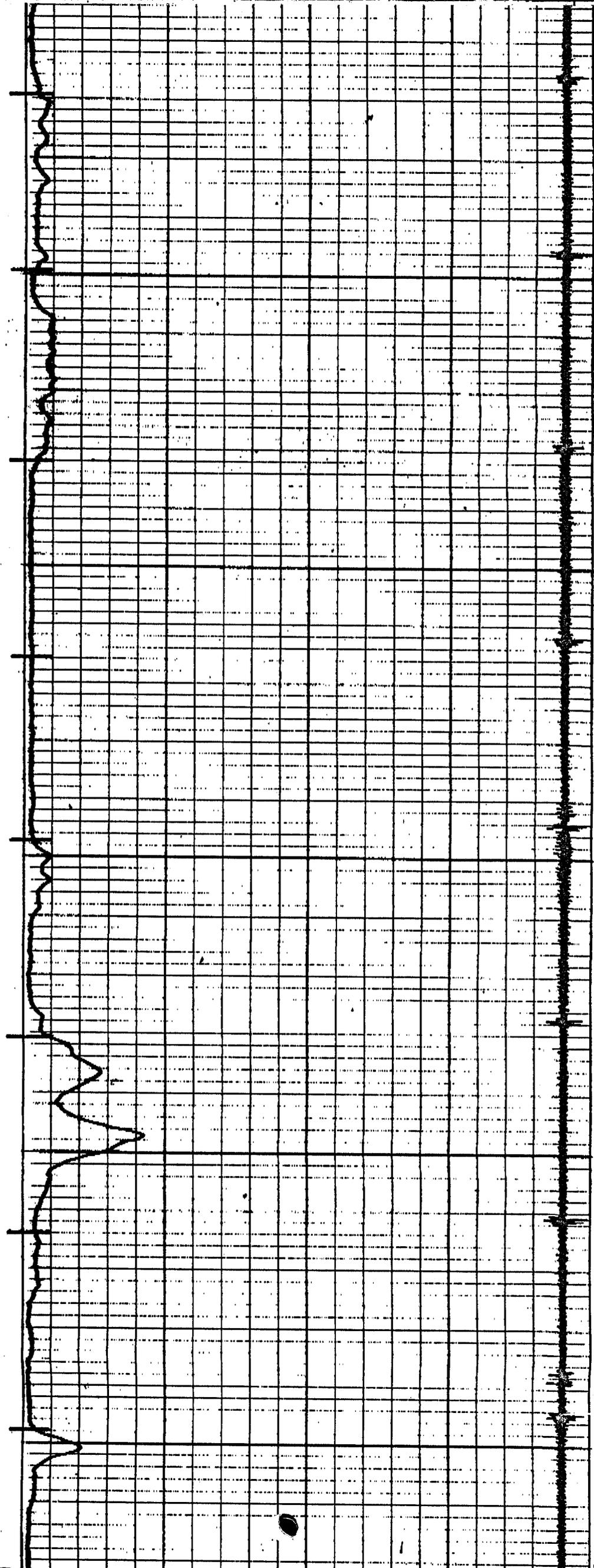
4700



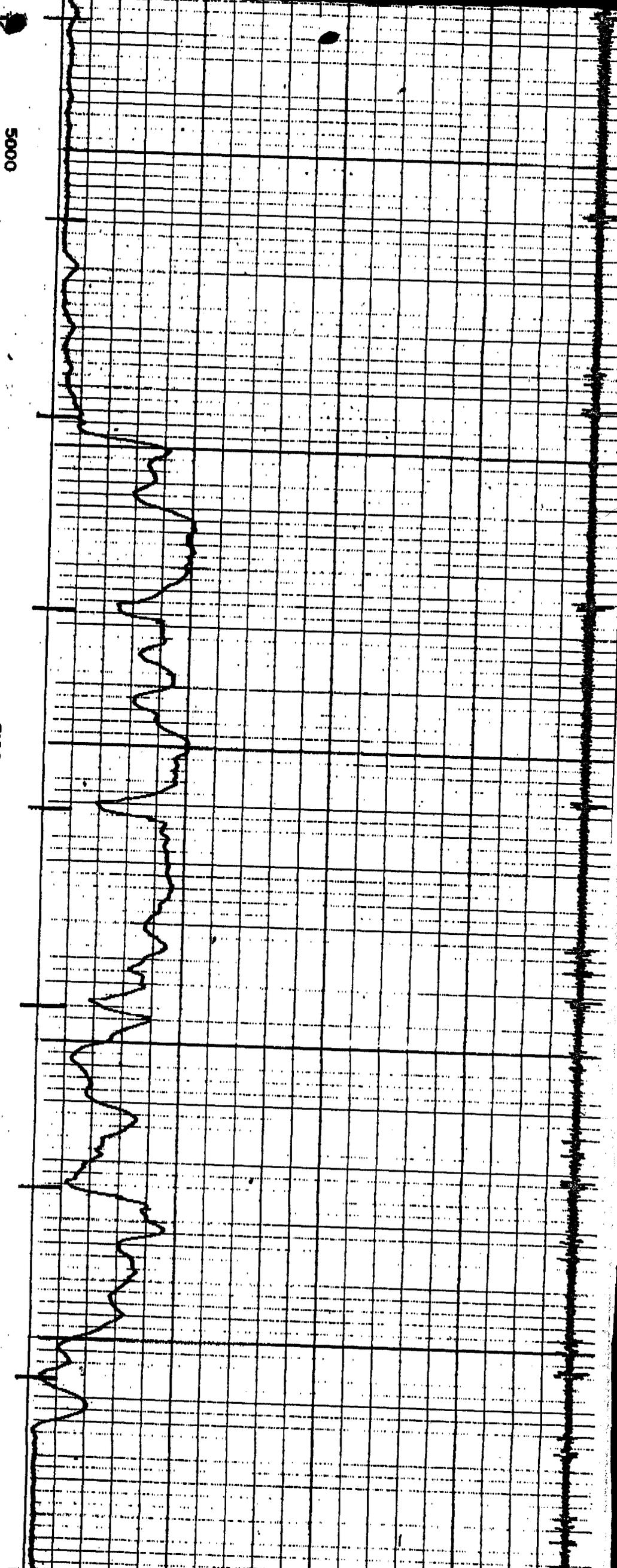
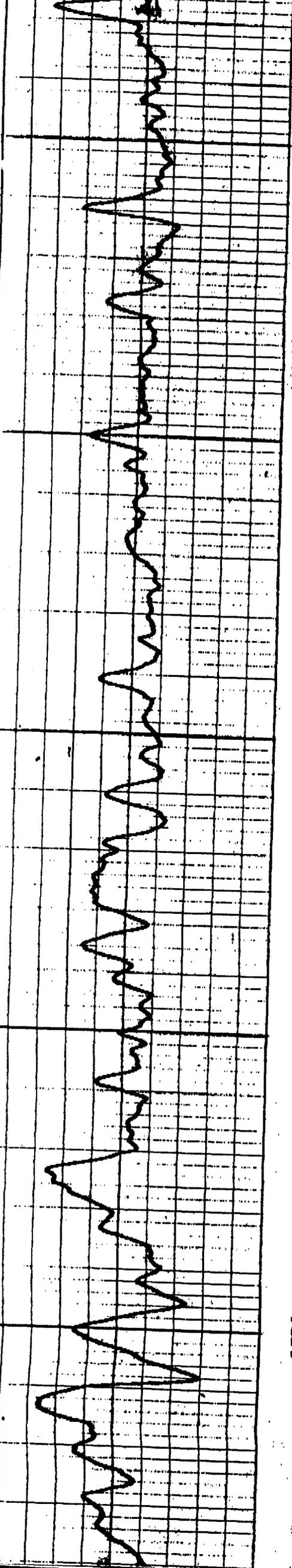


4800

4900



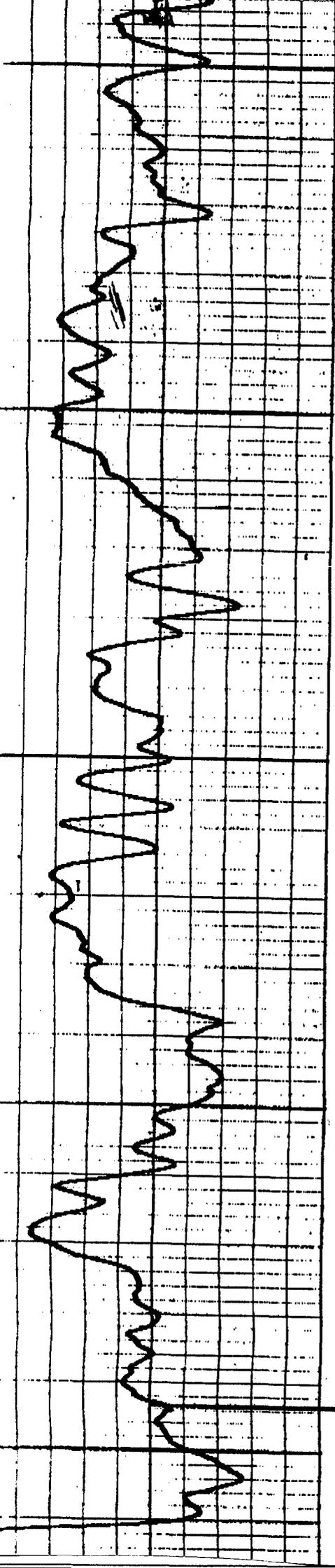
Type fluid in csg



5000

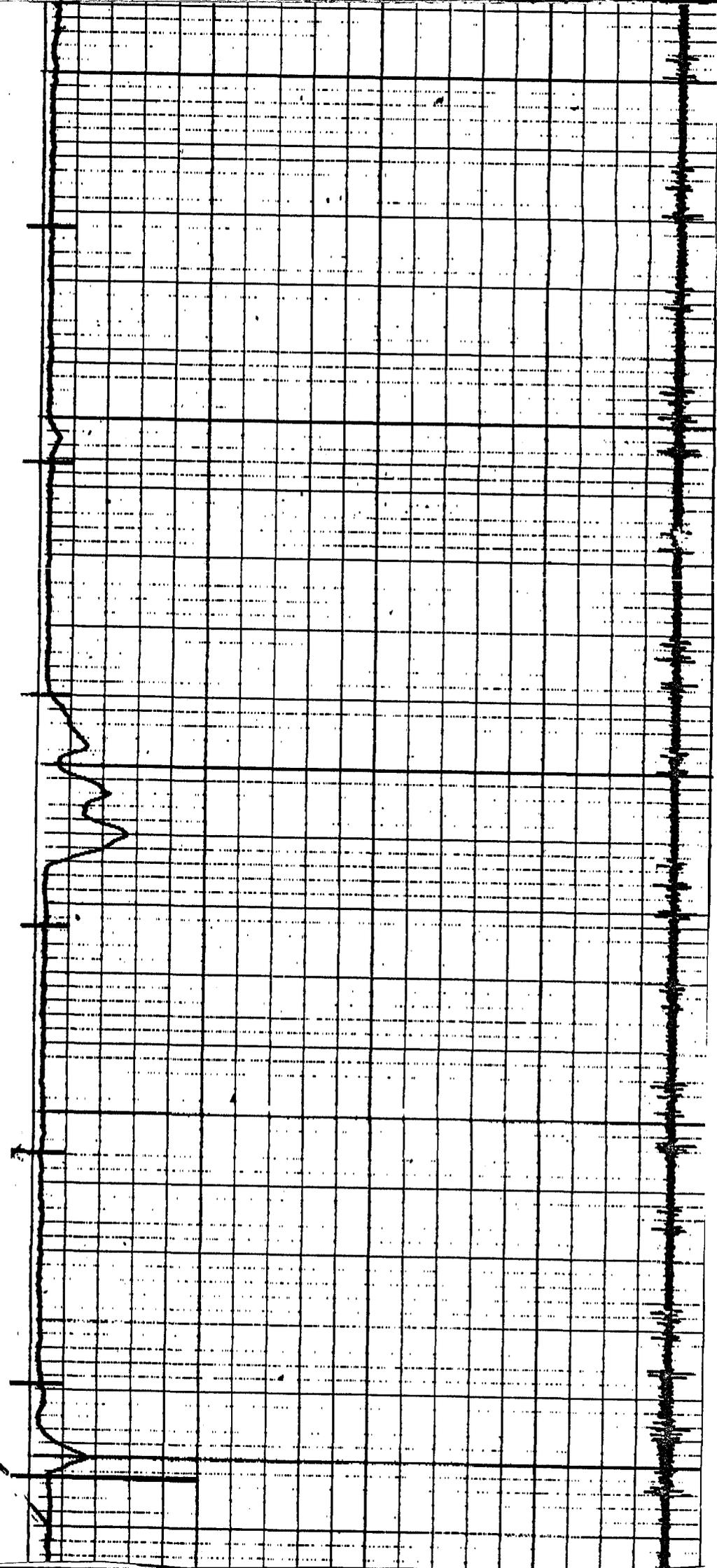
5100

5200



5300

5400



ATTACHMENT "E"

WATER ANALYSIS NORTHERN REGION DENVER TECHNICAL CENTER

SAMPLE I.D.:

CHEVRON UNIT, WONSITS VALLEY
UINTAH COUNTY, UT
PRODUCED INJECTION WATER
03-12-86

SAMPLE NUMBER: 01W1958

MAJOR ANIONS	MG/L	MEQ/L	MAJOR CATIONS	MG/L	MEQ/L
CL	19100.00	538.8	NA	12300.00	535.1
BR	112.00	1.4			
I	28.50	.2			
SO4	78.70	1.6	CA	131.00	6.5
HCO3	1060.00	17.4	MG	44.40	3.7
CO3	0.00	0.0	K	60.60	1.5
OH	0.00	0.0	SR	90.60	2.1
		SUM= 559.4			SUM= 548.9

ANION/CATION QC (DIFF/SUM) = [.0096]

TDS BY ADDITION (IONS ANALYZED) = 33005.8 MG/L

MEAS. RES. @ 77 F = .109 OHM-M CALC. RES. @ 77 F = .193 OHM-M

MEAS. RES. @ 166 F = .094 OHM-M

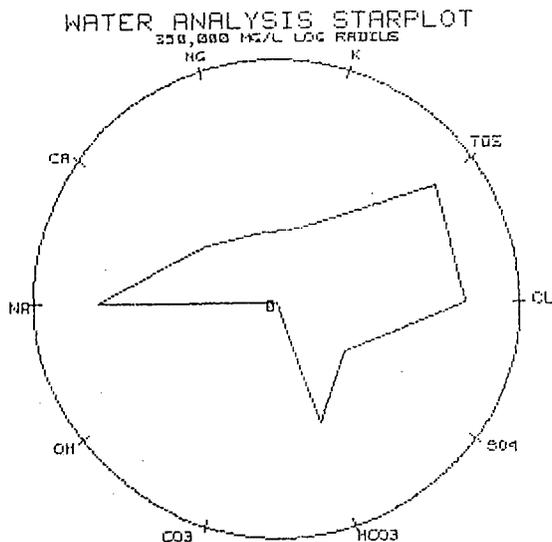
MEAS. SP. GRAV. = 1.021 G/ML CALC. SP. GRAV. = 1.023 G/ML

PH OF UNACIDIFIED SAMPLE @ 25 C = 7.88 UNITS

A VALUE OF 0 INDICATES <NONE DETECTED>

TRACE ELEMENTS WILL NOT BE COMPLETED AT THIS TIME

NITRATE = 0 MG/L



ATTACHMENT "E"

WATER ANALYSIS NORTHERN REGION DENVER TECHNICAL CENTER

SAMPLE I.D.:

CHEVRON UNIT, WONSITS VALLEY
UINTAH COUNTY, UT.
FRESH INJ WATER
03-12-86

SAMPLE NUMBER: 01W1960

MAJOR ANIONS			MAJOR CATIONS		
	MG/L	MEQ/L		MG/L	MEQ/L
CL	35.10	1.0	NA	102.00	4.4
BR	0.00	0.0			
I	.20	0.0			
SO4	180.00	3.7	CA	70.70	3.5
HCO3	201.00	3.3	MG	25.40	2.1
CO3	0.00	0.0	K	2.60	.1
OH	0.00	0.0	SR	0.00	0.0
		SUM= 8.0			SUM= 10.1

ANION/CATION QC (DIFF/SUM) = [-.1150]

TDS BY ADDITION (IONS ANALYZED) = 617 MG/L

MEAS. RES. @ 77 F = 16.064 OHM-M

CALC. RES. @ 77 F = 11.5 OHM-M

MEAS. RES. @ 166 F = 6.131 OHM-M

MEAS. SP. GRAV. = 1.004 G/ML

CALC. SP. GRAV. = 1 G/ML

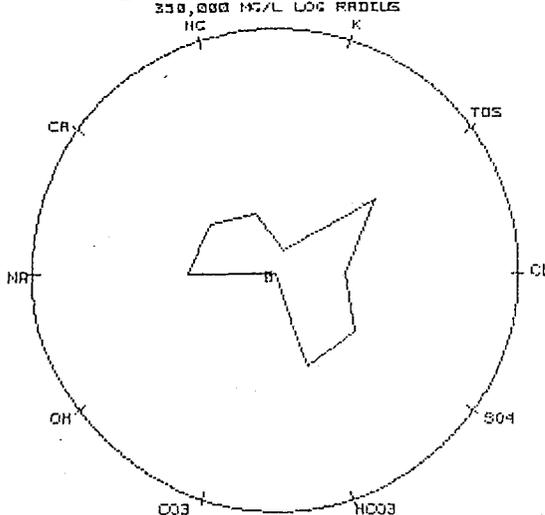
PH OF UNACIDIFIED SAMPLE @ 25 C = 7.99 UNITS

A VALUE OF 0 INDICATES <NONE DETECTED>

TRACE ELEMENTS WILL NOT BE COMPLETED AT THIS TIME

NITRATE = 0 MG/L

WATER ANALYSIS STARPLOT



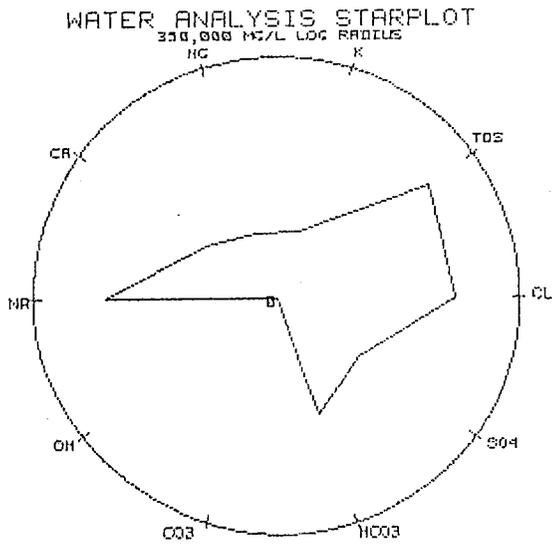
ATTACHMENT "E"

WATER ANALYSIS NORTHERN REGION DENVER TECHNICAL CENTER

SAMPLE I.D.:
 CHEVRON UNIT, WONSITS VALLEY
 UINTAH COUNTY, UT.
MIXED PROD AND FRESH INJECTION WATER.
 03-12-86
 SAMPLE NUMBER:01W1959

MAJOR ANIONS	MG/L	MEQ/L	MAJOR CATIONS	MG/L	MEQ/L
CL	11900.00	335.7	NA	7780.00	338.4
BR	59.70	.7			
I	10.10	.1			
SO4	202.00	4.2	CA	111.00	5.5
HCO3	805.00	13.2	MG	33.30	2.7
CO3	0.00	0.0	K	40.40	1.0
OH	0.00	0.0	SR	47.60	1.1
		SUM= 353.9		SUM= 348.8	

ANION/CATION QC (DIFF/SUM) = [.0073]
 TDS BY ADDITION (IONS ANALYZED) = 20989.1 MG/L
 MEAS. RES. @ 77 F = .279 OHM-M CALC. RES. @ 77 F = .296 OHM-M
 MEAS. RES. @ 166 F = .146 OHM-M
 MEAS. SP. GRAV. = 1.016 G/ML CALC. SP. GRAV. = 1.015 G/ML
 PH OF UNACIDIFIED SAMPLE @ 25 C = 8.11 UNITS
 A VALUE OF 0 INDICATES <NONE DETECTED>
 TRACE ELEMENTS WILL NOT BE COMPLETED AT THIS TIME
 NITRATE = 0 MG/L



ATTACHMENT "F"

WVS/FU #52
MEHCANICAL CONDITION
OFF-SET WELLS

PROPOSED INJECTION WELL

WVS/FU #52

Has 5-1/2", 14#/ft casing from surface to 5,484'. Cement top is at 4,325' by cement bond log. Perforations are at 5,212'-5,420' (gross interval). Cast iron bridge plug is at 5,400', and will be drilled out upon conversion.

OFF-SET WELLS

WVS/FU #9

7 Producer, plan to convert to injection, has 5-1/2" 14#/ft casing from surface to 5,743'. Cement top is at 5,000' by cement top log. Gross production interval is 5,343'-5,566'.

WVS/FU #61

Producer, has 5-1/2", 14#/ft casing from surface to 5,404'. Cement top is at 4,170' by cement bond log. Gross production interval is 5,190'-5,276'.

WVS/FU #76

Plugged and abandoned on 9/13/84, has 5-1/2", 14#/ft casing from surface to 5,319'. Cement top is at 4,380' by cement bond log. Cement retainer set at 4,995' and cemented with 75 sx. cement. Spotted 35 sx. cement at 2,500', 130 sx. cement at 1,400' and 35 sx. cement at 400'. Pumped 75 sx. cement down 8-5/8" x 5-1/2" annulus and set 10 sx. cement plug in top of casing.

WVS/FU #29

Producer, plan to convert to injection, has 7", 23#/ft casing from surface to 5,504'. Cement top is at 4,760' by cement top log. Gross production interval is 5,195'-5,414'. Squeezed casing leaks at 5,007' with 25 sx. cement in 12/70.

WVS/FU #14

Producer, has 5-1/2", 14#/ft casing from surface to 5,588'. Cement top is at 4,880' by cement top log. Gross production interval is 5,255'-5,470'. Squeezed 5-1/2" casing leaks from 211'-811' with 460 sx. cement in 11/79.

WVS/FU #108

Producer, has 5-1/2", 14#/ft casing from surface to 5,551'. Cement top is at 3,150' by calculation for 325 sx. cement. Gross production interval is 5,266'-5,490'. A 5-1/2" casing patch was run to 1,710' and cemented to surface on 1/8/86.

ATTACHMENT "F"

WVS/FU #52

Page 2

WVS/FU #12

Temporarily abandoned producer, has 5-1/2", 14#/ft casing from surface to 5,628'. Cement top is at 4,950' by cement top log. Gross production interval is 5,275'-5,493'. Squeezed casing leaks at 3,767' and 3,774' with 300 sx. cement in 8/64. It is planned to plug and abandon the well.

WVS/FU #19

Producer, has 5-1/2", 14#/ft casing from surface to 5,361'. Cement top is at 4,758' by cement top log. Gross production interval is 5,172'-5,305'. Casing leaks exist from 236' to 702'. The well will either be produced with a packer if the fluid level rises significantly above the pump, have a casing patch performed, or be plugged and abandoned.

WVS/FU #118

Temporarily abandoned producer, has 5-1/2", 20#/ft casing from 5,500 to 11,615' and 9-5/8", 47#/ft casing from surface to 5,540'. Calculated cement top is at 2,000'. Gross production interval is 6,262'-11,582'. It is planned to return this well to production.

WVS/FU #45

Temporarily abandoned producer, has 5-1/2", 14#/ft casing from surface to 5,420'. Cement top is at 4,588' by cement bond log. Gross production interval is 5,192'-5,330'. It is planned to return this well to production.

WVS/FU #100

Temporarily abandoned producer, has 5-1/2", 14#/ft casing from surface to 5,481'. Calculated cement top is at 4,124'. Gross production interval is 5,198'-5,416'. A cast iron bridge plug is at 5,350'. It is planned to return this well to production.

AFFIDAVIT

STATE OF WYOMING)
) SS.
COUNTY OF UINTA)

In compliance with Rule 502(12), T. L. Perryman, being first duly sworn, deposes and says: that he is over 21 years of age, that on the 23 day of February, 1987, he caused to be deposited in the United States Post Office at Evanston, Wyoming, by certified mail, postage thereon fully prepaid, a sealed envelope containing a conformed copy of the Application of Chevron U.S.A. Inc., to which this Affidavit is attached, addressed to:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Bureau of Indian Affairs
Uintah and Ouray Agency
Fort Duchesne, Utah 84026



T. L. Perryman
Affiant

STATE OF WYOMING)
) SS.
COUNTY OF UINTA)

Subscribed and sworn to before me this 23 day of February, 1987.

WITNESS by hand and official seal.



Kathleen Poplaw
Notary Public

My Commission Expires:

March 29, 1988

My business address is
P. O. Drawer AA
Evanston, Wyoming 92930

ATTACHMENT "G"

UIC CHECKLIST FOR APPLICATION APPROVAL

OPERATOR CHEURON WELL NUMBER WVS/EU #52
 SEC. 13 T. 8S R. 21E COUNTY UINTAH
 API # 43-047-2001

NEW WELL _____ DISPOSAL WELL _____ ENHANCED RECOVERY WELL X

- | | | |
|----------------------------------|--------------|----------|
| - Plat showing surface ownership | Yes <u>✓</u> | No _____ |
| - Application forms complete | Yes <u>✓</u> | No _____ |
| - Schematic of well bore | Yes <u>✓</u> | No _____ |
| - Adequate geologic information | Yes <u>✓</u> | No _____ |
| - Rate and Pressure information | Yes <u>✓</u> | No _____ |
| - Fluid source | Yes <u>✓</u> | No _____ |
| - Analysis of formation fluid | Yes <u>✓</u> | No _____ |
| - Analysis of injection fluid | Yes <u>✓</u> | No _____ |
| - USDW information | Yes <u>✓</u> | No _____ |
| - Mechanical integrity test | Yes <u>✓</u> | No _____ |

Comments: _____

of wells in 1/2 mile radius: Producing 6, TA 4,
 Injector 1, PA 1, SI 0

Reviewed by Dorothy Sundell 3/2/87



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

March 11, 1986

Vernal Express
P.O. Box 1010
54 Vernal Avenue
Vernal, Utah 84078

Gentlemen:

RE: Cause No. UIC-093

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 20th day of March, 1987. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Marjorie L. Anderson
for

Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

March 11, 1987

Newspaper Agency Corporation
Legal Advertising
143 South Main - Mezzanine Floor
Salt Lake City, Utah 84111

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Sincerely,

A handwritten signature in cursive script that reads "Marjorie L. Anderson".

for
Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure

NEWSPAPER AGENCY CORPORATION
LEGAL ADVERTISING
143 SOUTH MAIN - MEZZANINE FLOOR
SALT LAKE CITY UT 84111

VERNAL EXPRESS
PO BOX 1010
54 VERNAL AVENUE
VERNAL UT 84078

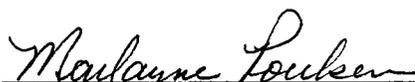
UTAH STATE DEPARTMENT OF HEALTH
WATER POLLUTION CONTROL
ATTN: LOREN MORTON
288N. 1480 W.
PO BOX 16690
SALT LAKE CITY, UT 84116-0690

BUREAU OF LAND MANAGEMENT
CONSOLIDATED FINANCIAL CENTER
324 SOUTH STATE STREET
SALT LAKE CITY UT 84111-2303

CHEVRON U.S.A, INC.
PO BOX 599
DENVER CO 80201

U.S. ENVIRONMENTAL PROTECTION AGENCY
SUITE 500 - REGION VIII
999 18th STREET
DENVER CO 80202-2405

U.S. ENVIRONMENTAL PROTECTION AGENCY
SUITE 500 - REGION VIII
999 18th STREET
DENVER CO 80202-2405


March 17, 1987

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

---oo0oo---

IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-093
OF CHEVRON U.S.A, INC. FOR :
ADMINISTRATIVE APPROVAL TO :
CONVERT WELLS LOCATED IN :
SECTIONS 10 & 13, TOWNSHIP 8 :
SOUTH, RANGE 21 EAST, S.L.M., :
UINTAH COUNTY, UTAH, TO CLASS II :
INJECTION WELLS.

---oo0oo---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that Chevron U.S.A., Inc., P.O. Box 599,
Denver, Colorado 80201 has requested administrative approval from the
Division to convert the following wells to enhanced recovery water
injection wells:

WONSITS VALLEY STATE/FEDERAL UNIT - Uintah County, Utah

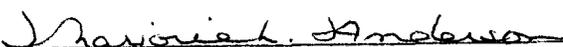
WVS/FU #29
WVS/FU #36
WVS/FU #52
WVS/FU #40-2

INJECTION INTERVAL: Green River Formation 5195' to 5446'
MAXIMUM SURFACE PRESSURE: 2000 psig
MAXIMUM WATER INJECTION RATE: 4000 BWPD

Approval of this application will be granted unless objections are
filed with the Division of Oil, Gas and Mining within fifteen days
after publication of this Notice. Objections, if any, should be
mailed to the Division of Oil, Gas and Mining, Attention: UIC Program
Manager, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake
City, Utah 84180-1203.

DATED this 10th day of March, 1987.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING


MARJORIE L. ANDERSON
Administrative Assistant

STATE ACTIONS

Mail to:
Grants Coordinator
State Clearinghouse
116 State Capitol, SLC, Ut. 84114
533-4971

1. Administering State Agency
STATE OF UTAH
NATURAL RESOURCES
OIL, GAS, & MINING
3 TRIAD CENTER, SUITE 350
SALT LAKE CITY, UTAH 84180-1200

2. State Application Identifier Number:
(assigned by State Clearinghouse)

3. Approximate date project will start:
April 4, 1987

4. Areawide clearinghouse(s) receiving State Action:
(to be sent out by agency in block 1)
UINTAH BASIN ASSOCIATION OF GOVERNMENTS
BOX 1449
ROOSEVELT, UTAH 84066 ATTN: GEORGE ROTH

5. Type of action: Lease Permit License Land Aquisition
 Land Sale Land Exchange Other _____

6. Title of proposed action:

WONSITS VALLEY STATE/FEDERAL UNIT WATERFLOOD PROJECT

7. Description:

APPROVAL FOR POSSIBLE CONVERSION OF THREE (3) WELLS TO WATER INJECTION WELLS AND DRILLING AND COMPLETION OF ONE(1) NEW INJECTION WELL.

8. Land affected (site location map required) (indicate county)

SECTIONS 10 & 13, Township 8 South, Range 21 East, Uintah County, Utah

9. Has the local government(s) been contacted?

Yes

10. Possible significant impacts likely to occur:

None

11. Name and phone number of district representative from your agency near project site, if applicable:

N/A

12. For further information, contact:

Phone: Gil Hunt
538-5340

13. Signature and title of authorized officer

Date:

[Signature]
Date: 3/11/87

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145

FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune

DESERET NEWS

MORNING & SUNDAY

EVENING & SUNDAY

Affidavit of Publication

STATE OF UTAH.
County of Salt Lake

ss.

I, _____, Hereby certify that the attached advertisement of CAUSE NO. UIC-093 for STATE OF UTAH, DIV. OF OIL, GAS & MINING was published by the NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE and DESERET NEWS, daily newspapers printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah.

PUBLISHED ON MAR 17, 1987

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF MARCH 1987

B. J. Davis

NOTARY PUBLIC

APRIL 1, 1988

COMMISSION EXPIRES

CAUSE NO. UIC-093
BEFORE THE DIVISIONS OF
OIL, GAS AND MINING
DEPARTMENT OF NATURAL
RESOURCES

STATE OF UTAH
IN THE MATTER OF THE AP-
PLICATION OF CHEVRON
U.S.A., INC. FOR ADMINISTRA-
TIVE APPROVAL TO CON-
VERT WELLS LOCATED IN
SECTIONS 10 & 13, TOWNSHIP
8 SOUTH, RANGE 21 EAST,
S.L.M., UINAH COUNTY,
UTAH TO CLASS II INJECTION
WELLS.

THE STATE OF UTAH TO
ALL INTERESTED PARTIES IN
THE ABOVE ENTITLED MAT-
TER:

Notice is hereby given that
Chevron U.S.A., Inc., P.O. Box
599, Denver, Colorado 80201
has requested administrative
approval from the Division to
convert the following wells to
enhanced recovery water in-
jection wells:

WONSITS VALLEY STATE/FE-
DERAL UNIT - Uintah County,
Utah

WVS/FU #29
WVS/FU #36
WVS/FU #52
WVS/FU #40-2

INJECTION INTERVAL: Green
River Formation 5195' to 5446'

MAXIMUM SURFACE PRES-
SURE: 2000 psig

MAXIMUM WATER INJEC-
TION RATE: 4000 BWPD

Approval of this application
will be granted unless objec-
tions are filed with the Division
of Oil, Gas and Mining within fif-
teen days after publication of
this Notice. Objections, if any,
should be mailed to the Division
of Oil, Gas and Mining, Atten-
tion: UIC Program Manager, 3
Triad Center, Suite 350, 355
West North Temple, Salt Lake
City, Utah 84180-1203.

DATED this 10th day of
March, 1987.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MARJORIE L. ANDERSON
Administrative Assistant



LEGAL ADVERTISING INVOICE

ACCOUNT NAME	AD NUMBER	TELEPHONE		
UTAH, DIV. OF OIL, GAS & MINING	8-29	538-3740		
SCHEDULE	MISC. CHARGES			
0 MAR 17, 1987				
ION	SIZE	TIMES	RATE	AD CHARGE
093	60 AGATE LINES	1	1.22	82.96

DUE AND PAYABLE ON RECEIPT OF THIS INVOICE
FOR BILLING INFORMATION CALL 801-237-2796

TOTAL AMOUNT DUE 82.96

TO INSURE PROPER CREDIT

PLEASE RETURN THIS PORTION

WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE
MAKE CHECKS PAYABLE TO:

NEWSPAPER AGENCY CORPORATION

(PLEASE WRITE YOUR ACCOUNT
NUMBER ON YOUR CHECK)

BILL TO:

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
355 WEST NORTH TEMPLE
3 TRIAD CENTER, SUITE 350
SALT LAKE CITY, UT 84180-1203

ACCOUNT NUMBER	BILLING DATE
898-5340	3/23/87
AD NUMBER	PAY THIS AMOUNT
8-29	82.96

Vernal Express

Phone 789-3511

P.O. Box 1010

54 North Vernal Ave.

VERNAL, UTAH 84078

CAUSE NO.
UIC-093

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF AT RESOURCES STATE OF UTAH

IN THE MATTER OF the APPLICATION OF CHEVRON U.S.A., INC. FOR ADMINISTRATIVE APPROVAL TO CONVERT WELLS LOCATED IN SECTIONS 10 & 13, TOWNSHIP 8 SOUTH, RANGE 21 EAST, S.L.M., UINTAH COUNTY, UTAH, TO CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Chevron U.S.A., Inc., P.O. Box 599, Denver, Colorado 80201 has requested administrative approval from the Division to convert the following wells to enhance recovery water injection wells: WONSITS VALLEY STATE/FEDERAL UNIT - Uintah County, Utah. WVS/FU NO.29; WVS/NO.36; WVS/NO.52; WVS/FU NO.40-2.

INJECTION INTERVAL: Green River Formation 5195' to 5446'

MAXIMUM SURFACE PRESSURE: 2000 Psig

MAXIMUM WATER INJECTION RATE: 4000 BWP.D.

MAR 26 1987

Approval of the application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 3 Triad Center Suite 350, 355 West North Temple, Salt Lake City, Utah 84180-1203.

Dated this 10th day of March, 1987.

State of Utah
Div. of Oil,
Gas and Mining

MARJORIE L.
ANDERSON
Administrative
Assistant

Published in the Vernal
Express March 18, 1987.

STATE OF UTAH
County of Uintah

ss.

I, Nancy Colton, being duly sworn, deposed and say, that I am the Business Manager of The Vernal Express, a weekly newspaper of general circulation, published once each week at Vernal, Utah, that the notice attached hereto was published in said newspaper

for one publication,

the first publication has been

made on the 18th day of February,

1987, that said notice

was published in the regular and entire issue of every number of the paper during the period of times of publication, and the same was published in the newspaper proper and not in a supplement.

By Nancy Colton
Manager

Subscribed and sworn to before me,

this 18th day of March AD. 1987.

John R. Miller
Notary Public, Residence, Vernal, Utah

My commission expires June 16, 1989.



116 State Capitol Building
Salt Lake City, UT 84114
Telephone 801-533-5245

office of planning and budget

Norman H. Bangerter, Governor Dale C. Hatch, C.P.A., J.D., Director Michael E. Christensen, Ph.D., Deputy Director

RECEIVED
MAR 27 1987

DIVISION OF
OIL, GAS & MINING

March 24, 1987

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

SUBJECT: Wonsits Valley State/Federal Unit Waterflood Project - Permit
State Application Identifier #UT870313-060

Dear Mr. Hunt:

The Resource Development Coordinating Committee of the State of Utah has reviewed this proposed action and no comments are indicated.

Thank you for the opportunity of reviewing this document. Please address any other questions regarding this correspondence to Carolyn Wright (801) 533-4971.

Sincerely,

Dale C. Hatch OS

Dale C. Hatch
Director

DCH/jw



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

April 9, 1987

041004

Chevron, U.S.A., Incorporated
P.O. Box 599
Denver, Colorado 80201

Gentlemen:

RE: Wonsits Valley State/Federal Unit #29, #36, #52, #40-2 Wells,
Sections 10 & 13, Township 8 South, Range 21 East, S.L.M.,
Uintah County, Utah, UIC-093.

In accordance with Rule 503(c), Oil and Gas Conservation General Rules, your Application for administrative approval to inject water into the referenced wells is granted.

The following actions are necessary to fully comply with this approval:

- 1) Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
- 2) Conformance with all conditions of the submitted application.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Best regards,

Dianne R. Nielson
Director

mfp
7627U

RECEIVED
OCT 2 1987

Copied
10/21/87

DIVISION OF
OIL, GAS & MINING

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.
U-0806

6. IN 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 Injector

7. UNIT AGREEMENT NAME
Wonsits Valley

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.
52

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

10. FIELD AND POOL, OR WILDCAT
Wonsits Valley

660' FNL, 660' FEL (NE, NE)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
S. 13, T8S, R21E

14. PERMIT NO.

16. ELEVATIONS (Show whether DT, RT, GR, etc.)
5,008' KB

12. COUNTY OR PARISH
Uintah

18. STATE
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>
STOPPING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

Convert to Injection
(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.)*

A casing patch was performed and WVFU #52 was stimulated and converted to injection on 10-14-87 as follows:

- MIRU Western #18 on 9-29-87. N/U BOPE and test. Cleaned out to 5,457' PBSD.
- Isolated casing leaks from 799'-861'. Ran pipe inspection logs on 5 1/2" casing.
- Set CIBP at 5,000'. Cut and pulled 1,296' of 5 1/2" casing.
- Ran and cemented casing patch to surface. Cleaned out to 5,457' PBSD.
- Acidized perms at 5,212' to 5,420' with 4,000 gals. 15% HCL. Swabbed back.
- Hydrotested in with injection string. Displaced casing with corrosion inhibited fluids. Set packer at 5,105'. N/D BOPE. N/U tree and tested.
- Tested annulus to 500 psi for UIC compliance. Test witnessed by Ray Arnold of BLM.
- Release rig and prepare to place well on injection on 10-13-87.

- 3 - BLM
- 3 - State
- 1 - EEM
- 1 - MKD
- 3 - Drig.
- 1 - Sec. 724-C
- 1 - COS
- 1 - PLM
- 1 - File
- 1 - UIC

11/16/87
Commenced Injection
D.J.

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

SIGNED J. Watson

TITLE Office Assistant

DATE October 15, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

Memo: To File

Date: 01/22/88

From: Terri Carrillo

Re: Wonsits Valley Unit Federal #52

Commenced Injection 11/01/87

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry 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
N/A

7. If Unit or CA, Agreement Designation
Wonsits Valley Federal Unit

8. Well Name and No.
Wonsits Valley Federal Unit 52

9. API Well No. **20001**
~~43-047-15479~~

10. Field and Pool, or Exploratory Area
Wonsits Valley - Green River

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other **INJECTOR**

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526 **Steve McPherson in Red Wash (801) 781-4310**
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL (NE NE) SECTION 13, T8S, R21E, SLBM

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

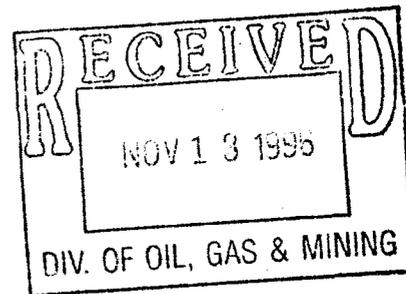
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other TA EXTENSION
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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)

CHEVRON IS REQUESTING AN EXTENSION ON THE ABOVE TEMPORARILY ABANDONED WELL STATUS AS WE ARE EVALUATING WELL FOR DEEPENING.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**



14. I hereby certify that the foregoing is true and correct.
Signed **G.D. SCOTT** *G.D. Scott* Title **DRILLING TECHNICIAN** Date **November 4, 1996**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

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.

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: R. WILKINS Date 5/24/97 Time 1:00 am/pm (pm)
 Test conducted by: R. WILKINS
 Others present: _____

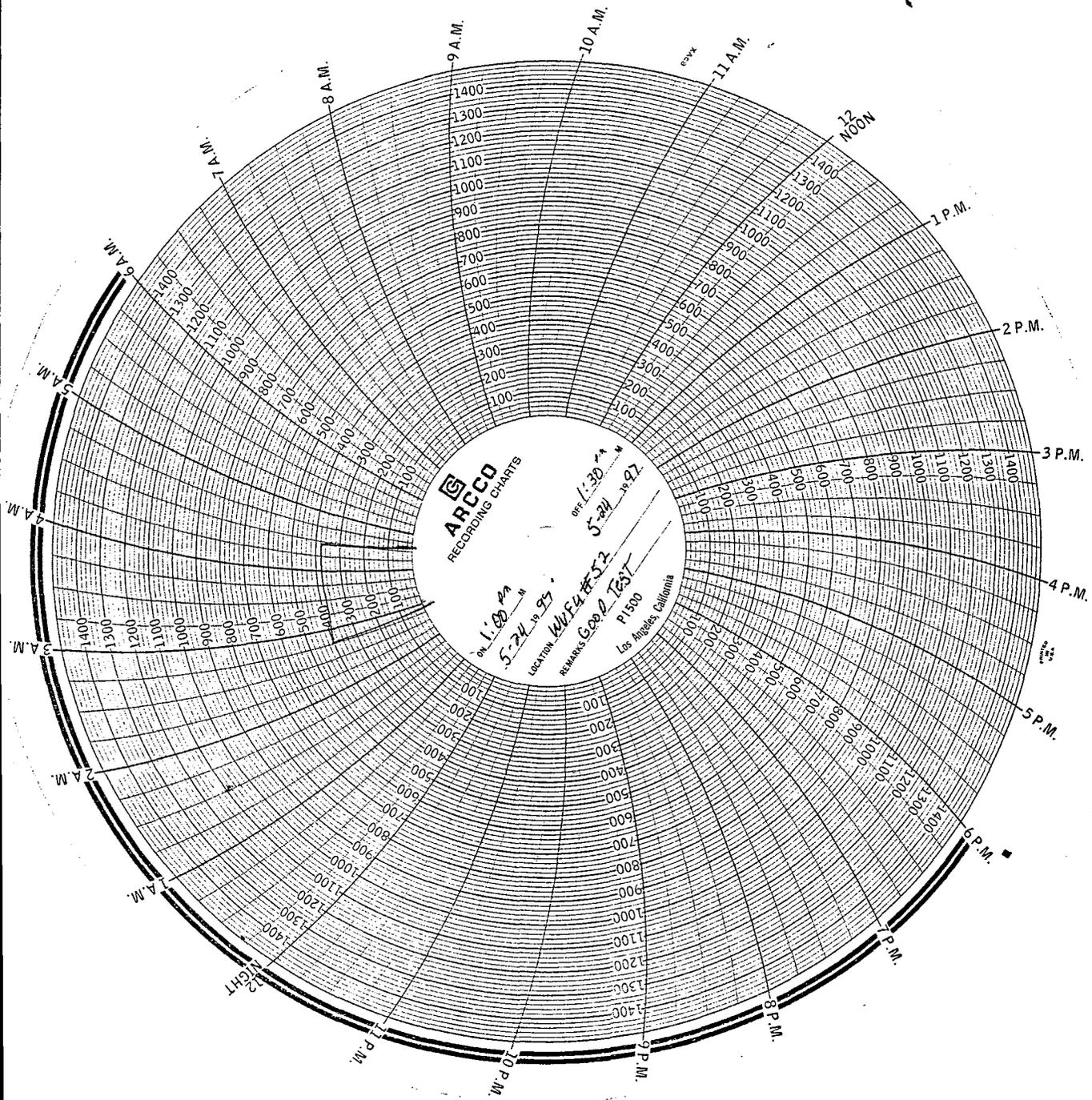
Well: <u>WVFL #52</u> Field: <u>Wonsito Valley</u> Well Location: <u>NE/NE-13-85-21E</u>	Well ID: <u>API # 43-047-18479</u> EPA ID: <u>UT02460</u> <u>2001</u> Company: <u>Chevron USA.</u> Address: <u>11002 East 17500 South</u> <u>Vernal UT. 84078-8526</u>
------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Well Status: TA

Time	Test #1	Test #2	Test #3
0 min	<u>400</u> _____ psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	<u>390</u> _____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>380</u> _____	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>100</u> _____ psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: R. Wilkins
 See back of page for any additional comments & compliance followup.





Chevron

MAY 29, 1997

MECHANICAL INTEGRITY TESTS
RED WASH AND WONSITS VALLEY FIELDS
UINTAH COUNTY, UTAH

Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
Red Wash Asset Team
11002 East 17500 South
Vernal, UT 84078-8526
(801) 781-4300

MR. JOHN CARSON
UIC IMPLEMENTATION SECTION
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
EFT-T

Dear Mr. Carson:

Mechanical integrity testing results are enclosed for the following Class II ER wells:

RWU #25 (23-23B)	UT-02420	WVFU #61	UT-02495
RWU #34 (23-14B)	UT-02398	WVFU #66	UT-03098
WVFU #28-2	UT-02510	WVFU #68	UT-02498
WVFU #52	UT-02460	WVFU #140	UT-03508
WVFU #60	UT-03506	WVFU #143	UT-03509

Per EPA guidelines, all wells successfully passed the MIT. Our records indicate that tests for this group of wells completes required 1997 testing.

Sincerely,

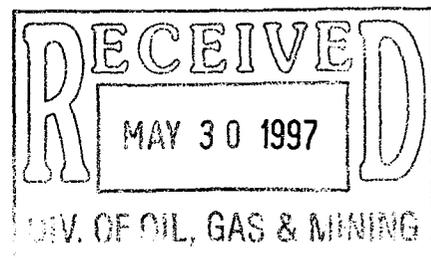
J. T. Conley For J.T. Conley

J. T. CONLEY
RED WASH ASSET TEAM LEADER

Enclosure

cc: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Gas
 Well Well Other WATER INJECTOR

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL (NE NE) SECTION 13, T8S, R21E, SLBM

5. Lease Designation and Serial No.
U-0806

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
Wonsits Valley Federal Unit

8. Well Name and No.
Wonsits Valley Federal Unit 52

9. API Well No. **43-047-20001**

10. Field and Pool, or Exploratory Area
Wonsits Valley - Green River

11. County or Parish, State
UINTAH, UTAH

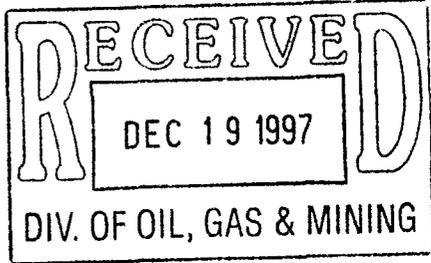
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other TA STATUS OF WELL
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

14. 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)

CHEVRON IS REQUESTING A TA STATUS ON THE ABOVE WELL. THIS WELL WILL BE P&A'D DURING 1998.



I hereby certify that the foregoing is true and correct.
Signed DC Tanner Title Computer Systems Operator Date 12/10/97

(This space for Federal or State office use)
Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry 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
N/A

7. If Unit or CA, Agreement Designation
Wonsits Valley Federal Unit

8. Well Name and No.
Wonsits Valley Federal Unit 52

9. API Well No.
20001
43-047-45479-

10. Field and Pool, or Exploratory Area
Wonsits Valley - Green River

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other **WATER INJECTOR**

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL (NE NE) SECTION 13, T8S, R21E, SLBM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

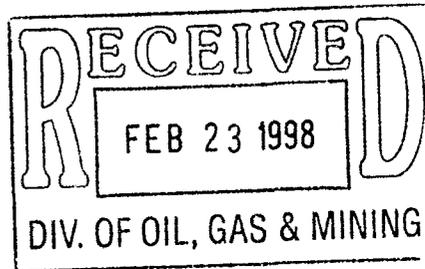
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WE INTEND TO PLUG AND ABANDON THIS WELL AS PER THE ATTACHED.

Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 2-25-98
By: [Signature]



14. I hereby certify that the foregoing is true and correct.
Signed D. C. TANNER DC Tanner Title Computer Systems Operator Date 2/19/98

(This space for Federal or State office use)
Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

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.

WVFU #52

P&A PROCEDURE:

1. ND WH AND NU BOPE. RELEASE PACKER AND TOH WITH EQUIPMENT.
2. MAKE CLEAN OUT TRIP WITH BIT AND SCRAPER TO ~5175'.
3. **TOP PERFORATION AT 5212'**. SET CIBP AT 5175' AND CAP WITH 35' OF CLASS H. SPOT 9.2 PPG BRINE TO ~3500'.
4. **OIL SHALE INTERVAL AT 3545-3874'**. PERFORATE AT 3924', SET CICR AT 3495' AND SQUEEZE ~160 SX. CLASS H UNDER CICR. CIRCULATE CLEAN AND SPOT 9.2 PPG BRINE TO ~2400'.
5. **GREEN RIVER FORMATION TOP AT 2434'**. PERFORATE AT 2484', SET CICR AT 2384' AND SQUEEZE ~40 SX. CLASS H UNDER CICR. CIRCULATE CLEAN AND DISPLACE TO SURFACE WITH 9.2 PPG BRINE.
6. **CIRCULATED CEMENT TO SURFACE DURING 7/87 CASING PATCH JOB, CEMENT TO SURFACE. SURFACE CASING SHOE AT 298'**. FILL 5-1/2" CASING FROM 300' TO SURFACE USING ~40 SX. CLASS H.
7. INSTALL MARKER PLATE PER BLM GUIDLEINES. RDMO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other WATER INJECTOR

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL (NE NE) SECTION 13, T8S, R21E, SLBM

5. Lease Designation and Serial No.
U-0806

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
Wonsits Valley Federal Unit

8. Well Name and No.
Wonsits Valley Federal Unit 52

9. API Well No. 43-047-20001
43-047-45479

10. Field and Pool, or Exploratory Area
Wonsits Valley - Green River

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

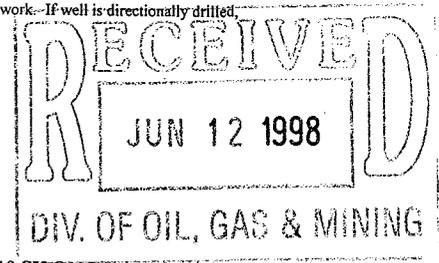
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

THIS WELL WAS PLUGGED AND ABANDONED ON 5/18/98 AS FOLLOWS:

- PULLED INJECTION EQUIPMENT
- RAN BIT AND SCRAPER TO 5180'
- SET CICR AT 5172' DISPLACED HOLE WI 10# BRINE
- SPOT 10 SX CEMENT ON CICR
- PERFORATED 3924'
- SET CICR AT 3490' PUMPED 170 SX CEMENT . 160 SXS BELOW RETAINER STUNG OUT LEAVING 10 SX ON TOP
- PERFORATED 2490'
- SET CICR AT 2387' PUMPED 50 SX CEMENT . 40 SX BELOW RETAINER STUNG OUT LEAVING 10 SX ON TOP.
- PERFORATE 4 SPF @ 298', 248' AND 150'. PRESSURED UP TO 300 PSI AND HELD
- RIH W 2 7/8" TBG TO 323'. CIRC 5 1/2" CSG W CEMENT. TOP OFF 5 1/2" x 8 5/8" W 1 BBL CEMENT.
- CUT OFF WH. INSTALL DRY HOLE MARKER.



14. I hereby certify that the foregoing is true and correct.
Signed D. C. TANNER D. C. Tanner Title Computer Systems Operator Date 6/8/98

(This space for Federal or State office use)
Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

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.

SHENANDOAH ENERGY INC.

11002 East 17500 South
Vernal, Utah 80478
(435) 781-4300
Fax (435) 781-4329

July 18, 2001

**Mr. Al Craver
UIC Program
United States Environmental Protection Agency
Region VIII
999 18th STREET - SUITE 300
DENVER, CO 80202-2466
8ENF-T**

RE: WVFU #52 Notice of Noncompliance

Dear Mr. Craver:

I received your letter of June 21, 2001 referencing the subject well concern. This well was plugged & abandoned effective May 18, 1998. I have attached the Bureau of Land Management approved, subsequent sundry detailing the abandonment. I have also submitted a Plugging Record, Form 7520-13 for your records.

If you have questions or need additional information, please contact me at 435-781-4301.

Sincerely,



**J. T. Conley
District Manager**

cc Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt

U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

SEARCHED
SERIALIZED
INDEXED
FILED
JUL 18 2001
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry 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
N/A

7. If Unit or CA, Agreement Designation
Wonsits Valley Federal Unit

8. Well Name and No.
Wonsits Valley Federal Unit 52

9. API Well No.
43-047-20001
~~43-047-16479~~

10. Field and Pool, or Exploratory Area
Wonsits Valley - Green River

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
Well Well Other **WATER INJECTOR**

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL (NE NE) SECTION 13, T8S, R21E, SLBM

RECEIVED
JUN 12 1998

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
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(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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1. PULLED INJECTION EQUIPMENT
2. RAN BIT AND SCRAPER TO 5180'
3. SET CICR AT 5172' DISPLACED HOLE WI 10# BRINE
4. SPOT 10 SX CEMENT ON CICR
5. PERFORATED 3924'
6. SET CICR AT 3490' PUMPED 170 SX CEMENT . 160 SXS BELOW RETAINER STUNG OUT LEAVING 10 SX ON TOP
7. PERFORATED 2490'
8. SET CICR AT 2387' PUMPED 50 SX CEMENT . 40 SX BELOW RETAINER STUNG OUT LEAVING 10 SX ON TOP.
9. PERFORATE 4 SPF @ 298', 248' AND 150'. PRESSURED UP TO 300 PSI AND HELD
10. RIH W 2 7/8" TBG TO 323'. CIRC 5 1/2" CSG W CEMENT. TOP OFF 5 1/2" x 8 5/8" W 1 BBL CEMENT.
11. CUT OFF WH. INSTALL DRY HOLE MARKER.

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

Signed **D. C. TANNER** *D.C. Tanner* Title **Computer Systems Operator** Date **6/8/98**

(This space for Federal or State office use)

Approved by: *[Signature]* Title **Assistant Field Manager Mineral Resources** Date **7/30/98**

Conditions of approval, if any _____

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*See instruction on Reverse Side

CONDITIONS OF APPROVAL ATTACHED

OPERATOR



PLUGGING RECORD

NAME AND ADDRESS OF PERMITTEE

Shenandoah Energy Inc.
11002 East 17500 South
Vernal, UT 84078

NAME AND ADDRESS OF CEMENTING COMPANY

Halliburton Services
1092 East Main
Vernal, UT 84078

LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT -- 640 ACRES

STATE
Utah

COUNTY
Uintah

PERMIT NUMBER
UT2000-02460

SURFACE LOCATION DESCRIPTION

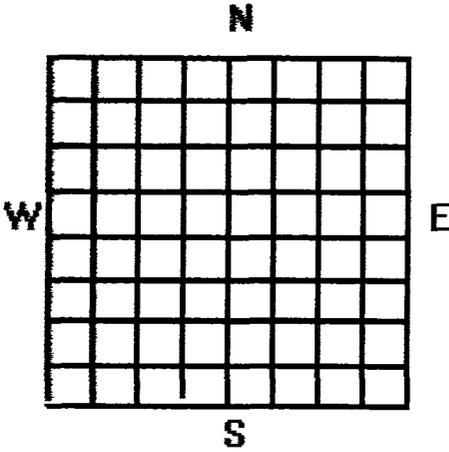
NE 1/4 of NE 1/4 of SECTION 13 TOWNSHIP 8S RANGE 21E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface

Location 660 ft. from (N/S) NORTH Line of quarter section

and 660 ft. from (E/W) EAST Line of quarter section



TYPE OF AUTHORIZATION

- Individual Permit
- Area Permit
- Rule

Number of Wells 1

Lease Name
Wonsits Valley Federal Unit

Describe in detail the manner in which the fluid was placed and the method used in introducing it into the hole.
Set CIRC @ 5172' and spot 10sxs to cap. Circ hole w/ brine. Perf squeeze holes @ 3924', set CIRC @ 3490', squeeze 160 sxs below CIRC and cap w/ 10sxs. Circ hole w/ brine. Perf 2490', set CIRC @ 2387' and squeeze 40 sxs below CIRC and cap CIRC w/ 10 sxs. Perf 298', 248', and 150'. Pressure up perms and held 300 psig OK. Circ 50 sxs plug from 323' to surface. Top off 5 1/2" x 8 5/8" annulus w/ 1 bbl cement. Cutoff wellhead and install dry hole marker.

CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT(LB/FT)	TO BE PUT IN WELL(FT)	TO BE LEFT IN WELL(FT)	HOLE SIZE
8 5/8"	24#		298'	13 3/4"
5 1/2"	14#		5484'	8 3/4"

WELL ACTIVITY METHOD OF EMPLACEMENT OF CEMENT PLUGS

- CLASS I The Balance Method
- CLASS II The Dump Bailor Method
- Brine Disposal The Two-Plug Method
- Enhanced Recovery Other
- Hydrocarbon Storage
- CLASS III

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)	5 1/2"	5 1/2"	5 1/2"	5 1/2"			
Depth to Bottom of Tubing or Drill Pipe (ft.)	5172'	3490'	2387'	323'			
Sacks of Cement To Be Used (each plug)	10	170	50	50			
Slurry Volume To Be Pumped (cu. ft.)	11.5	11.5	11.5	11.5			
Calculated Top of Plug (ft.)	5090'	3408'	2305'	0'			
Measured Top of Plug (if tagged ft.)							
Slurry Wt. (Lb./Gal.)	15.8	15.8	15.8	15.8			
Type Cement or Other Material (Class III)	G	G	G	G			

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS

From	To	From	To
150'	150' (squeeze perms)	5212'	5212'
248'	248' (squeeze perms)	5272'	5305'
298'	298' (squeeze perms)	5366'	5378'
2490'	2490' (squeeze perms)	5420'	5420'
3924'	3924' (squeeze perms)		

Signature of Cementer or Authorized Representative

Signature of EPA Representative

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of that person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (REF. 40 CFR 122.22)

NAME AND OFFICIAL TITLE (Please type or print)

J.T. CONLEY District Manager

SIGNATURE

DATE SIGNED

7-18-01