

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
**P. O. Box 1971, Casper, Wyoming 82602**  
**1980' NSL, 1980' EWL (NE SW)**  
 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) **1980' S**

16. NO. OF ACRES IN LEASE  
**2360**

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

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**2635' E**  
**3' S**

19. PROPOSED DEPTH  
**5700'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**Will furnish later**

22. APPROX. DATE WORK WILL START\*  
**June 9, 1965**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	150 sacks
7-7/8"	5-1/2"	14#	5600'	200 sacks

We propose to drill to 5600' or 50' below base of Green River G Sand.

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. MACRAY TITLE Area Engineer DATE April 23, 1965

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

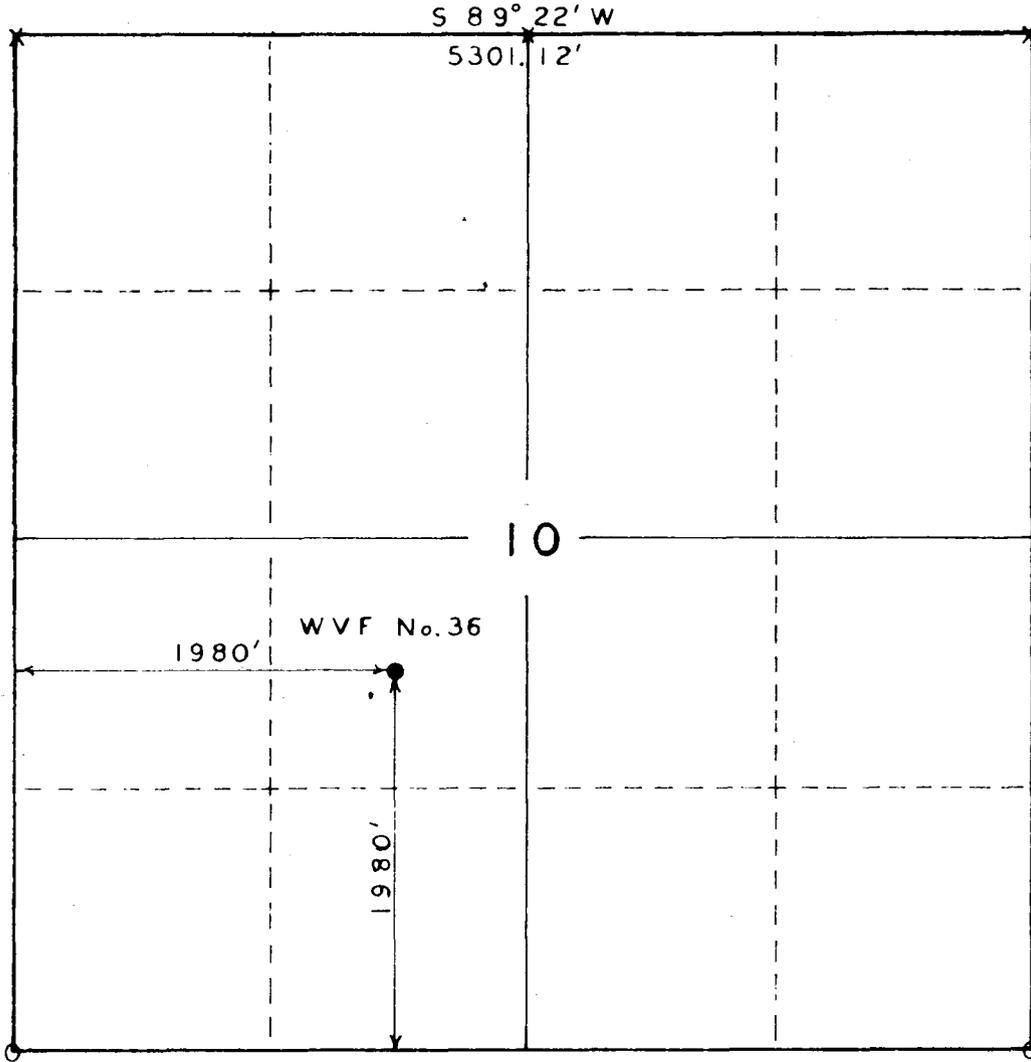
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&G Cons. Comm. (2)  
 C. T. Gilbert, Tulsa (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 CO.  
 VERNAL, UTAH

*Ross*

PARTY R. D. Ross  
 S. Cooper

WEATHER Clear--Warm

SURVEY  
 GULF OIL CORPORATION  
 WONSITS VALLEY FEDERAL #36  
 Located as Shown in NE $\frac{1}{4}$ , SW $\frac{1}{4}$   
 Section 10, T8S, R21E, SLB&M  
 JUNTAH COUNTY, UTAH

DATE 4/14/65  
 REFERENCES USGLO  
 Township Plat  
 Approved Aug. 1883  
 FILE GULF

*He*

April 26, 1965

Gulf Oil Corporation  
P. O. Box 1971  
Casper, Wyoming 82402

Attention: Mr. J. D. MacKay, Area Engineer

Re: Well No. Wamsite Valley Unit Federal #34  
Well No. Wamsite Valley Unit Federal #35  
Well No. Wamsite Valley Unit Federal #36 ✓  
Well No. Wamsite Valley Unit Federal #37  
Wasatch County, Utah

Gentlemen:

This is to acknowledge receipt of your Notices of Intention to drill the above mentioned wells. In checking these notices we are unable to determine the grade of 8 5/8" casing; J-35 and F-25 have the same weight for this size of casing.

In the light of the recent blowouts in this area it is recommended that J-35 grade of casing be used.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FRIGHT  
EXECUTIVE DIRECTOR

CBF:kgv

cc: Mr. Rodney Smith, District Engineer  
U. S. Geological Survey  
Salt Lake City, Utah

# Gulf Oil Corporation

CASPER PRODUCTION AREA

P. O. Box 1971  
Casper, Wyo. 82602

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

April 30, 1965

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

Attention: Mr. Cleon B. Feight  
Executive Director

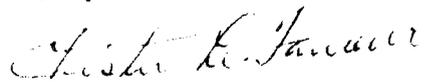
Re: Wonsits Valley Unit-Federal No. 34  
Wonsits Valley Unit-Federal No. 35  
Wonsits Valley Unit-Federal No. 36  
Wonsits Valley Unit-Federal No. 37  
Uintah County, Utah

Gentlemen:

The form on which is filed the Notice of Intention to drill the captioned wells does not provide space for showing the grade of tubular goods to be installed in the well.

We appreciate your letter of April 26, 1965, recommending that J-55 grade casing be used in these wells. This is to advise that the casing we install in these wells will be that grade or better.

Very truly yours,



Lester LeFavour

WJC:sjn

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

D. E. Fickinger, Vernal



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Wasatch Field Wasatch-Uinta

The following is a report of operations and production (including drilling and producing wells) for the month of July, 1955.

Agent's address 600 Oklahoma Mortgage Building Company Gold Oil Corporation  
Oklahoma City, Oklahoma 73102

Phone CE 6-3972 Agent's title Unit Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	Days Production	BARRELS OF OIL - GRAVITY	CUBIC FEET OF GAS (10 THOUSANDS)	HALLIONS OF WATER (1000 GALLONS)	REMARKS
NE NW 14	8S	21E	31	31	7,000	2,329	108	
NE NW 16	8S	21E	32	0	0	0	0	Lead Line
NE SW 1	8S	21E	33	31	1,357	1,615	95	
SW NW 11	8S	21E	34					PHED 5400' Testing
NE SW 14	8S	21E	35					PHED 5385' Rev. Load Oil
NW SW 10	8S	21E	36					PHED 5490' Testing
SW SE 1	8S	21E	37					Drilling 4908'
<b>TOTAL</b>					197,911	29.0	12,245	34,041 Mcf used for lease fuel

\* Not available

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

Wasatch Valley Unit - Federal

NOTE.—There were 185,784.96 runs or sales of oil; \* M cu. ft. of gas sold;

\* runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 5th of the succeeding month, unless otherwise directed by the supervisor.

Sh

Form approved.  
Budget Bureau No. 42-R356.5.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City  
LEASE NUMBER U-0806  
UNIT Wonsits Valley

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Uintah Field Wonsits-Wonsits Valley

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1965,

Agent's address P. O. Box 1971 Company Gulf Oil Corporation  
Casper, Wyoming Signed Original Signed By

Phone 235-5783 Agent's title LESTER LAFLOUR Area Production Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE SW 10	8S	21E	36							Spud 8:30 A. M., 7-3-65. PSTD 5490'. Testing, 7-31-65.

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

Wonsits Valley Federal Unit

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5  
Office Salt Lake City  
Lease Number U-022153  
Unit Wonsits Valley

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintas Field Wonsits-Wonsits Valley

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1965

Agent's address 600 Oklahoma Mortgage Building Company Gulf Oil Corporation  
Oklahoma City, Oklahoma 73102 Signed [Signature]

Phone CE 6-3071 Agent's title Unit Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATA PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW 11	8S	21E	34		142				527	PHD 5500' Testing
NW SW 10	8S	21E	36		234				52	PHD 5490' Testing
SW SE 1	8S	21E	37							PHD 5734' - Install pumping equipment
SW NE 11	8S	31E	39							Drilling 1927'
<b>TOTAL</b>					238,070	28.9	197,817		17,481	40,948 Mcf used for Lease Fuel
<p>* To Wonsits Unit-Federal for fuel            Fuel for operating oil storage facilities            Fuel for operating pipeline system            Warren Petroleum Corporation</p>										2,311 Mcf 3,189 " 2,308 " 121,819 "
<p>2 - U.S.G.S., Casper            2 - Utah Oil &amp; Gas Conservation Comm., Salt Lake City            1 - Oklahoma City District            1 - Casper Area</p>										
<b>Wonsits Valley Unit-Federal</b>										

NOTE.—There were 233,929.90 runs or sales of oil; 196,866 M cu. ft. of gas sold; 196,866 runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City  
LEASE NUMBER U-022158  
UNIT Wonsits Valley

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wonsits-Wonsits Valley

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 65.

Agent's address 600 Oklahoma Mortgage Building Company Gulf Oil Corporation  
Oklahoma City, Oklahoma 73102 Signed [Signature]

Phone CE 6-3071 Agent's title Unit Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NE 8	8S	22E	1	0	0		0		0	Shut In
NE NW 8	8S	22E	2	26	1,270		3,656		51	
NE NE 7	8S	22E	3	31	3,792		8,240		121	
SW NE 7	8S	22E	4	31	6,029		1,506		48	
NE NW 7	8S	22E	5	31	8,330		5,294		501	
NE SW 7	8S	22E	6	31	15,678		13,479		12	
SW NW 7	8S	22E	7	31	15,463		8,527		4,639	
NE NE 12	8S	21E	8	31	4,097		6,289		614	
NE SE 12	8S	21E	9	31	7,511		12,497		9	
NE SW 12	8S	21E	10	31	24,686		17,771		7	
SW NE 12	8S	21E	11	31	9,346		8,987		527	
SW SW 7	8S	21E	12	31	8,738		9,886		122	
NE SE 11	8S	21E	13	31	17,866		11,890		7	
SW SE 12	8S	21E	14	31	14,555		16,409		12	
SW NW 12	8S	21E	15	31	18,908		7,910		21	
NE NE 15	8S	21E	16	31	6,640		2,723		199	
SW SE 12	8S	21E	17	31	18,607		17,261		14	
NE SE 14	8S	21E	18	31	11,734		4,781		12	
SW NW 18	8S	21E	19	24	2,001		1,043		17	
NE NW 11	8S	21E	20	27	586		621		469	
NE NE 16	8S	21E	21	29	3,258		1,274		108	
NE NE 18	8S	21E	22	26	913		0		17	
NE NE 9	8S	21E	23	0	0		0		0	Shut In
SW SW 1	8S	21E	24	31	247		156		651	
NE SW 8	8S	22E	25	0	0		0		0	Shut In
NE NE 10	8S	21E	26	31	1,063		2,795		59	
NE NW 12	8S	21E	27	31	4,773		12,285		7,037	
NE SW 11	8S	21E	28	31	6,707		6,195		8	
NE NW 13	8S	21E	29	31	10,617		8,796		5	
NE NE 11	8S	21E	30	31	2,009		2,893		1,286	
NE NW 14	8S	21E	31	31	6,079		2,716		79	
NE NW 16	8S	21E	32	21	370		0		37	
NE SW 1	8S	21E	33	31	1,198		1,937		122	

(Cont'd on Page 2)

August 13, 1965

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

Re: Well No. Wonsits Valley Unit Federal #35  
Sec. 14, T. 8 S., R. 21 E.,  
Well No. Wonsits Valley Unit Fed. #36  
Sec. 10, T. 8 S., R. 21 E.,  
Well No. Wonsits Valley Unit Fed. #37  
Sec. 1, T. 8 S., R. 21 E.,  
Uintah County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned month (s), for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGCC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

Encl: Forms

August 18, 1965

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

Well No. Wasatch Valley Unit Fed. #383  
Sec. 14, T. 8 S., R. 21 E.,  
Well No. Wasatch Valley Unit Fed #36  
Sec. 18, T. 8 S., R. 21 E.,  
Well No. Wasatch Valley Unit Fed. #37  
Sec. 1, T. 8 S., R. 21 E.,  
Well No. Ogden Hills Unit Fed #2  
Sec. 8, T. 8 S., R. 21 E.,  
Wasatch County, Utah

June and July, 1965

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned month (s), for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGCC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

Encl: Forms

# Gulf Oil Corporation

CASPER PRODUCTION AREA

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

P. O. Box 1971  
Casper, Wyo. 82602

October 1, 1965

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

Re: Mansits Valley Federal Unit No. 36  
NE SW Section 10-8S-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

*Released*



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

**Wonsits Valley**

8. FARM OR LEASE NAME

**Wonsits Valley Fed. Unit**

9. WELL NO.

**36**

10. FIELD AND POOL, OR WILDCAT

**Wonsits-Wonsits Valley**

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

**10-8S-21E**

**SLB&M**

12. COUNTY OR PARISH

**Uintah**

13. STATE

**Utah**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  REVERSE  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**Gulf Oil Corporation**

3. ADDRESS OF OPERATOR

**P. O. Box 1971, Casper, Wyoming 82602**

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

At surface **1980' NSL, 1980' EWL (NE SW)**

At top prod. interval reported below

At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED **7-3-65** 16. DATE T.D. REACHED **7-17-65** 17. DATE COMPL. (Ready to prod.) **9-1-65** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **4850.99' Gr, 4863' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **5550'** 21. PLUG, BACK T.D., MD & TVD **5490'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **All** ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**Basal Green River F-2 Sand 5312'-5328' G Sand 5432'-5448'**  
**F-4 Sand 5368'-5378'** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Induction-Electrical, Microlog, Cement Bond** 27. WAS WELL CORED **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8-5/8"</b>	<b>24#</b>	<b>203'</b>	<b>12-1/4"</b>	<b>150 sacks</b>	
<b>5-1/2"</b>	<b>14#</b>	<b>5550'</b>	<b>7-7/8"</b>	<b>275 sacks</b>	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2-7/8"</b>	<b>5455'</b>	<b>None</b>

31. PERFORATION RECORD (Interval, size and number)

<b>G</b>	<b>4-way tandem radial jet</b>	<b>5441'</b>
<b>F-4</b>	<b>4-way tandem radial jet</b>	<b>5373'</b>
<b>F-4</b>	<b>4-way tandem radial jet</b>	<b>5369'</b>
<b>F-2</b>	<b>4-way tandem radial jet</b>	<b>5323'</b>

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	<b>SEE REVERSE SIDE</b>

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
<b>8-28-65</b>		<b>9 x 120" x 1-3/4" pump</b>				<b>Producing</b>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<b>8-31-65</b>	<b>24</b>	<b>-</b>	<b>→</b>	<b>146</b>	<b>-</b>	<b>-</b>	<b>-</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
<b>-</b>	<b>-</b>	<b>→</b>	<b>146</b>	<b>-</b>	<b>-</b>	<b>31.16</b>	

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

35. LIST OF ATTACHMENTS  
**Two copies of each log listed in Item 26**

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

SIGNED **Original Signed By LESTER LaFAVOUR** TITLE **Area Production Manager** DATE **October 1, 1965**

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

# INSTRUCTIONS

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

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

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

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

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

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

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

**37. SUMMARY OF POROUS ZONES:**

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
32. G Sand, 5441'			Acidized with 500 gallons 15% MCA and fraced with 603 barrels oil and 11,445# beads.
F-4 Sand, 5373'			Acidized with 250 gallons 15% MCA and with 500 gallons 15% MCA and with 1000 gallons 15% MCA and fracture treated as shown below.
F-4 Sand, 5369'			Acidized with 250 gallons 15% MCA and fracture treated F-4 Sand at 5373' and 5369' with 450 barrels oil and 8925# beads.
F-2 Sand, 5323'			Acidized with 250 gallons 15% MCA and fraced with 658 barrels oil and 11,445# beads.
NO CORES OR DRILL STEM TESTS.			
NO WATER SANDS TESTED.			

38.

**GEOLOGIC MARKERS**

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Basal Green River	4568'	
E-5 Sand	5249'	
F-1 Sand	5292'	
F-2 Sand	5309'	
F-4 Sand	5363'	
G Sand	5429'	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved,  
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**Gulf Oil Corporation**

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**NE SW 1980' NE1 & 1980' ENE**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-0000**

6. IF INDIAN, ALLOTTEE OR TRUST, GIVE NAME

7. UNIT AGREEMENT NAME  
**Washita Valley Unit**

8. FARM OR LAND NAME  
**Washita Valley Unit State Federal**

9. WELL NO.

10. FIELD OR POOL, OR WELL NAME  
**Washita Valley Unit**

11. SEC. OR BLK. OR TRACT, AND SUBSURFACE AREA  
**10 000' NE1**

12. COUNTY OR PARISH, STATE  
**Utah Utah**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4851' Ground 4863' KB**

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

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

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

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

Acidize the F-2, F-4, and G-1 zones in 3 stages with 1000 gals 15% acid each stage upon approval. (The acid to be mixed with 1/2 drum of Visco III per stage)

Well has not responded to waterflood as expected. Proposed acid job to be staged to remove permeability barrier around well bore. Chemical is to prevent redeposition.

Present production: 85 BOPD and 30 MOPD

APPROVED BY DIVISION OF OIL & GAS CONSERVATION  
DATE 4-25-69  
BY *Carl D. Powell*

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

ORIGINAL SIGNED J. D. MACKAY TITLE Area Production Manager  
SIGNED J. D. Mackay 4/15/69

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:  
Oct. Utah Oil & Gas Commission (2)



OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.  
CHAIRMAN

CHARLES R. HENDERSON  
GUY N. CARDON  
ROBERT R. NORMAN  
WALLACE D. YARDLEY

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

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

July 11, 1969

JCA	BWM	ROC
MFB	MWD	JWF
LDF	KKF	RWR
JBD	RHM	WJC
DDD	REV. LEON B. FEIGHT	
JGG	WEZ DIRECTOR	EBH
FJS	LEW. PAUL W. BURCHELL	SC
LPW	CHIEF PETROLEUM ENGINEER	
HOA	JTW	GEP
IGS	WRW	SAS
	FJS	VAH
	WV	RLS
	JMW	CLB

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

Re: Well No. Wonsits Valley Unit #36  
Sec. 10, T. 8 S, R. 21 E,  
Uintah County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Acidizing for the above mentioned well is due and has not been filed with this office as required by our Rules and Regulations.

Thank you for your cooperation with respect to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

*Scherree DeRose*  
SCHEREE DeROSE  
SECRETARY

:sd  
Enclosures

7-19-69

Attached is copy of report filed with your office. Apparently your letter to Gulf and Gulf's filing of the report crossed in the mails; note your letter dated 7-11-69 and received in Casper 7-15-69, whereas the attached report indicates it was received in your office 7-14-69. Sorry for any inconvenience this may have caused you.

*Ray Rouse*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley Units

8. FARM OR LEASE NAME

Wonsits Valley Unit State-Federal

9. WELL NO.

36

10. FIELD AND POOL, OR WILDCAT

Wonsits-Wonsits Valley

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

10-85-21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Gulf Oil Corporation

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

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

NE SW 1980' NSL & 1980' EWL

14. PERMIT NO.

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

4851' Ground

4863' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

F-2 Zone 5323'

Acidized with 1000 gal. 15% HCL Acid and treated with 1/2 drum Visco III.

F-4 Zone 5369-5373'

Acidized with 1000 gal. 15% HCL Acid and treated with 1/2 drum of Visco III.

G-1 Zone 5441'

Acidized with 1000 gal. 15% HCL Acid and treated with 1/2 drum of Visco III.

Production-Before 73 Oil and 48 Water

After 99 Oil and 09 Water

Work Started 5-15-69

Completed 5-18-69

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

ORIGINAL SIGNED BY

SIGNED J. D. MACKAY

TITLE Area Production Manager

DATE 7/7/69

(This space for Federal or State office use)

APPROVED BY:  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: Utah Oil and Gas Commission - 2

Form 9-521  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

RECEIVED

JUL 14 1969

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-353

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
None

7. UNIT AGREEMENT NAME  
Wonsits Valley Units

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

9. WELL NO.  
36

10. FIELD AND POOL, OR WILDCAT  
Wonsits Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
10-22-21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Gulf Oil Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
NE SW 1980' NSL & 1980' EWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DE, RT, GR, etc.)  
4351' Ground 4363' KB

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

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

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

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

F-2 Zone 5323'  
Acidized with 1000 gal. 15% HCL Acid and treated with 1/2 drum of Visco BIL.

F-4 Zone 5369-5373'  
Acidized with 1000 gal. 15% HCL Acid and treated with 1/2 drum of Visco BIL.

G-1 Zone 5441'  
Acidized with 1000 gal. 15% HCL Acid and treated with 1/2 drum of Visco BIL.

Production-Before 73 Oil and 48 Water  
After 99 Oil and 99 Water

Work Started 5-15-69  
Completed 5-18-69

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

ORIGINAL SIGNED BY  
SIGNED J. D. MACKAY TITLE Area Production Manager DATE 7/7/69

(This space for Federal or State office use)  
APPROVED BY (ORIG. SGD.) R. A. SMITH TITLE DISTRICT ENGINEER DATE JUL 14 1969

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Oil and Gas Commission - 2

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424

6. LEASE DESIGNATION AND SERIAL NO.

U-0806

8. 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

7. UNIT AGREEMENT NAME

Wonsits Valley Unit

2. NAME OF OPERATOR

Gulf Oil Company - U. S.

8. FARM OR LEASE NAME

Wonsits Valley State Fed.

3. ADDRESS OF OPERATOR

P.O. Box 2619; Casper, Wyoming 82601

9. WELL NO.

36

Unit

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 - Wonsits Valley

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

10-8S-21E

14. PERMIT NO.

1980' NSL & 1980 EWL (NE SW)

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

KB 4863'

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

~~XXXXXX~~ ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

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

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

This well currently is producing 22 BO and 1 BWPD from perforations in the F-2, F-4 and G-1 zones. Both oil and water production have been declining despite offsetting water injection. To stimulate production it is proposed to acidize the four perforated intervals each with 1000 gallons of 15% inhibited acid containing a non-emulsifying agent. A total of 4000 gallons acid and 24 ball sealers will be used.

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

SIGNED

*J. G. Garner*  
J. G. Garner

TITLE

Senior Engineer

DATE

June 6, 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Oil & Gas Commission

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE CASE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME

Wonsits Valley Unit

2. NAME OF OPERATOR

Gulf Oil Corporation

8. FARM OR LEASE NAME

Wonsits Valley State Fed U

3. ADDRESS OF OPERATOR

Box 2619, Casper, Wyoming 82601

9. WELL NO.

36

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

1980' NSL and 1980' EWL (NE SW)

10. FIELD AND POOL, OR WILDCAT

Wonsits-Wonsits Valley

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

10-8S-21E

14. PERMIT NO.

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

KB 4863'

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

~~REPAIR 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.)\*

Acidize well no. 36 per attached:

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

SIGNED

J. G. Garner

TITLE

Senior Engineer

DATE

Sept. 11, 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Oil & Gas Commission

\*See Instructions on Reverse Side

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .  
 In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN	DATE	YEAR	1975	A. F. E.	89417	LEASE AND WELL	Wonsits Valley Unit/St-Fed #36
--------------	------	------	------	----------	-------	----------------	--------------------------------

WONSITS VALLEY FIELD

Wonsits Valley Unit/St-Fed #36

10-8S-21E, Uintah Co., Utah

1.0000

9/10/75 ACIDIZE WELL. Gulf AFE 89417. On 8/30, 5,490' PBD. Prep to run tbg and rods. MI & RU pulling Unit, Cannon Well Service, Contr. Pulled rods & pump. Tagged up w/ tbg & pulled same. Acidized down csg by Dowell w/ 4000 gals 15% Inhibited HCl acid w/ 4 gals/1000 gals non-emulsifying agent as follows: pumped 150 bbls fresh wtr spearhead. Acidized in 4 stages w/ 1000 gals per stage. Dropped 8 - 7/8" ball sealers between stages, flushed w/ 133 bbls wtr. AIR = 8 B/M. IP = 0, incr to 1200# w/ 81 bbls wtr in. Press gradually incr to 1500# which is max treating press. Press decr to 1325# then incr to 1450# FP. No noticeable press changes w/ acid going into formation or with balls on perforation. ISIP 1200#, 5 min SIP 1050#, 10 min SIP 850#, 15 min SIP 800#. 379 BW to recover. SION. On 8/31, ran tbg. Attempted to run pump & rods. Unable to get pump down on acct of parrafin hot oil truck broke down. On 9/1, standing. On 9/2, pumped 99 BO & 98 BW, in 18 hrs. Hot oiled tbg. Fin running pump & rods and put well pumping. Tore down & MO pulling unit. Have 281 BW yet to recover. On 9/3, pumped 96 BO and 53 BW, in 24 hrs. 228 BW yet to recover. On 9/4, pumped 80 BW and 24 BW, in 24 hrs, 194 BW YTR. On 9/5, pumped 65 BO and 24 BW, in 24 hrs. 169 BW YTR. On 9/6, pumped 57 BO and 20 BW, in 24 hrs. 149 BW YTR. On 9/7, pumped 51 BO and 21 BW, in 24 hrs. 9-1/2 x 90 SPM, 1-1/2" pump. 128 BW YTR. Prior to acidizing tested 41 BO and no wtr on 7/22/75. DROP.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

9. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Gulf Oil Corporation

3. ADDRESS OF OPERATOR  
Box 2619, Casper, Wyoming 82602

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

1980' NSL and 1980' EWL (NE SW)

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

KB 4863'

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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

~~XXXXXXXX~~ ACIDIZING

ABANDONMENT\*

(Other)

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

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

See Attached Procedure

APPROVED BY THE DIVISION OF  
OIL, GAS AND MINING

DATE: April 21, 1977

BY: Ph Marshall

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

SIGNED J. G. Croft

TITLE Petroleum Eng.

DATE 3-17-77

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Procedure Acidize Wensits Valley Unit S/F # 36. 3/15/77

1. MIRU pulling Unit.
2. POOH w/ rods. Press Test Tbg to 3000 psi & Tag bottom. POOH w/ Tbg.
3. GIH w/ Tbg & Baker 5 1/2" csg. scraper to  $\pm$  5450. POOH w/ Tbg & csg. scraper. GIH w/ Baker bridge plug & PKr. Set B.P. @  $\pm$  5450 & PKr @  $\pm$  5420.
4. MIRU Howco. Acidize as follows w/ 5BPM MAX rate & 3000 psi MAX pressure.
  - a. 55 gal Visco 957 scale inhibitor mixed with 550 gal clean form wtr followed by 1250 gal form wtr.
  - b. 3000 gal 15% HCl w/ following additives per 1000 gal Acid.  
1 gal HAI-50, 2 gal 3N-non emulsifier, 10 gal LP-55, & 10 gal FE-1
  - c. Flush w/ 1350 gal form wtr.
5. Release PKr, retrieve B.P. Reset B.P. @  $\pm$  5380' & PKr @ 5350'. Acidize as in step #4 w/ 2000 gal 15% HCl
6. Release PKr, retrieve B.P. Reset B.P. @  $\pm$  5330' & PKr @  $\pm$  5300'. Acidize as in step #4 w/ 2000 gal 15% HCl.
7. Release PKr, retrieve B.P. & POOH w/ Tbg.
8. GIH w/ Tbg, pump, & rods and return to production. Leave well SI overnight after acid job.

Windsor Valley Unit S/F # 36

H 12'

Elev. 4851

12  
4863 KB

203'

8 5/8" 24 #/ft w/150 SXS

5323

F-2 4 holes/ft

5369

F-4 4 hPF

5373

F-4 4 hPF

5441

G-1 Lime 4 hPF

5490

PBTD

5550

5 1/2" 14 #/ft J-55 w/275 SXS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

---

7. UNIT AGREEMENT NAME

Wonsits Valley Unit

8. FARM OR LEASE NAME

Wonsits Valley St.-Fed. Unit

9. WELL NO.

36

10. FIELD AND POOL, OR WILDCAT

Wonsits-Wonsits Valley

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

10-8S-21E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

Box 2619, Casper, WY 82602

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

1980' NSL and 1980' EWL (NE SW)

14. PERMIT NO.

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

KB 4863'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

See Attached Procedure

P

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

SIGNED

*Chris Kersey*  
Chris Kersey

TITLE

Petro. Engineer

DATE

6-2-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .  
 In guide margin show casing (as, 7'), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN	DATE	YEAR 1977	A. F. E. 82960	LEASE AND WELL	WONSITS VALLEY UNIT/STATE-FEDERAL #36
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WONSITS VALLEY FIELD  
 Wonsits Valley Unit/State-Federal #36  
 10-8S-21E, Uintah Co., UT  
 1.0000

5/10/77 Removed scale and stimulate. Gulf AFE 82960. MIRU pulling unit. POH w/tbg. GIH w/5 1/2" csg scraper. GIH w/BP & pkr. Unable to get BP to 5450'. POH w/tbg, pkr & BP. GIH w/csg scraper. Unable to get scraper past perms at 5441'. POH w/tbg, & scraper. GIH w/BP, pkr & tbg. Set pkr at 5420'. Will acid through BP. MIRU Howco. Acidized G-1 Lime through pkr & BP as follows: Pmpd 55 gal Visco 957 Scale inhibitor w/550 gal Formation wtr followed by 1250 gal Form wtr. Pmpd 3000 gal 15% HCl acid w/add per 1000 gal acid - 1 gal HAI-50, 2 gal 3-N, 10 gal LP-55, & 10 gal FE-1A. Flushed w/1350 gal form wtr. Rate 3.3 BPM, press 1600#. ISIP 1200#. 15 min SIP 1110#. Pmpd 75 bbls fm wtr down tbg to kill well. Released pkr, set BP at 5391' and reset pkr at 5334'. Acidized F-4 zone as above w/2000 gal 15% HCl acid w/add. Flushed w/1350 gal fm wtr w/1 gal 3N. Rate 3 BPM. Pr: 1200 psi; ISIP 1200 psi, 15 min SIP 800 psi. Released pkr & ret BP. Reset BP at 5334'. Reset pkr at 5288'. Started preflush on F-2 zone. Received returns from csg. Released pkr, ret BP. POH w/tbg, pkr & BP. Found hole in tbg 8 jts above pkr. GIH w/BP, pkr & tbg. Set BP at 5391'. Set pkr at 5334'. Acidized F-2 zone as above w/2000 gal 15% HCl w/add. Flushed w/1380 gal fm wtr. Rate 3.5 BPM, press 1460 psi, ISIP 1020 psi; 15 min SIP 720 psi. POH w/pkr, BP, & tbg. GIH w/tbg, pmp & rods. Return well to prod. BLWTR 490 bbls. Work begun 4/23/77 and completed 4-28-77. Prod prior to treatment 26 BOPD, 18 BWPD. Production after treatment 5/1/77 64 BOPD, 55 BWPD. Prod after treatment 5/2/77 62 BOPD, 14 BWPD. DROP.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN REVERSE SIDE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

GULF OIL CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX 2619, Casper, WY 82602

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

1980' NSL & 1980' EWL (NE SW)

7. UNIT AGREEMENT NAME

Wonsits Valley Unit

8. FARM OR LEASE NAME

Wonsits Valley St-Fed Unit

9. WELL NO.

36

10. FIELD AND POOL, OR WILDCAT

Wonsits-Wonsits Valley

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

10-8S-21E

14. PERMIT NO.

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

KB 4863'

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

See attached procedure.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 2-18-80

BY: M. J. Minder

RECEIVED

FEB 06 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED

Frank H. Weir III

TITLE

Petroleum Engineer

DATE 1-17-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

# Reconditioning Procedure for W. V. U. / S. F. #36

page 1/3

1. MI and RU a w.o. unit
2. POH w/ rods, pump and 2 7/8" tbg
3. Clean out to PSTD 5490'
4. MI and RU 7/2 7/2 cclough to perforate the following intervals:

5313-17	4'	Using 4" Omega II
5319-27	8'	22 gm charge weight
5366-79	13'	.55" dia. Entrance Hole
5438-46	16'	Hollow carrier Csg. guns
41' of Net Pay		0° phase angle

5. RD and Release 7/2 Magnetically
6. PU and RIH w/ retrievable decentralized.

- B.P. and RTTS pdr. on 2 7/8" tbg 45HPF
7. Set B.P. @ 5460' pUH and set RTTS @ 5400'

8. RU Haliburton to acidize the H-1 (Lime) w/ 4000 gal 15% HCl containing the following additives per 1000 gal.:

(Friction loss 15 118 psi)	5 gal/1000	LP-55	Scale inhibitor
(Not Required Fr-20)	<del>3 gal/1000</del>	<del>FR-20</del>	<del>Friction Reducer</del>
	3 gal/1000	HC-2	Suspending agent for Removing Fines
	3 gal/100	HAI-90	Inhibitor

## 8a. Procedure for G-1 Lime

I) Pump 500 gal of ~~fresh~~ wtr containing 2% KCl and 500# TLC-80 (Benzoic Acid Flake in order to divert fluid loss to 4 way tandem radial jet perforation).

~~II) If no diversion in zone when 1st sealer balls are pumped~~

III) Start 4000 gal of 15% HCl w/ additives

IV) Drop 25 - 7/8" RCN sealer balls @ 1000, 2000, & 3000 gal into acid and 300# TLC-80 @ 1000 gal only

V) ~~If no diversion in zone when 1st sealer balls are pumped~~  
~~Start 4000 gal of 15% HCl w/ additives~~  
~~Drop 25 - 7/8" RCN sealer balls @ 1000, 2000, & 3000 gal into acid and 300# TLC-80 @ 1000 gal only~~

VI) Flush to bottom perf. SWAB acid back and tee

9. Release pkr go down and pu B.P.

10. PWH w/ pkr & BP setting BP @ 5400' and pkr @ 5340'

11. RU slowed to acidize F-4 w/ 2500 gal 15% HCl containing same additives or specified above

## 11a. Procedure for Acidizing F-4 Zone

I) Same as step I for G-1 Lime

II) Start 2500 gal 15% HCl w/ additives

III) Drop 35 RCN sealer balls 7/8" @ 1000 gal into acid

IV) Flush to bottom perf. SWAB acid back & tee

12. Release pkr go down and pu BP

13. PWH w/ pkr & BP setting BP @ 5340 and pkr @ 5280

- 14. RU Howco to Acidize F-2 Zone w/ 2500 gal 15% HCl containing specified additives as above
- 14a. Procedure for Acidizing F-2 Zone same as that for F-4 Zone.
- 15. RD and Release Howco SWAB acid Back & Test
- 16. POOH w/ pkr and BP
- 17. RIH w/ anchor, 2 7/8" tby, pump and rods
- 18. Return well to production

Frank G. Wein

Date <u>1/17/80</u>	Date _____	Date _____
Approval <u>[Signature]</u>	Approval _____	Approval _____

Record ISIP on each acid job.

Record recovery when swabbing on an hourly basis (oil and water).

Note fluid levels while swabbing and after being set and Report.

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS

DIVISION (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.)

GAS & MINING

1.  oil well  gas well  other

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

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

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

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) 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. #36

10. FIELD OR WILDCAT NAME  
Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
85. 21E. 10

12. COUNTY OR PARISH; 13. STATE  
Uintah Utah

14. API NO.

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

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

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

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

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct  
SIGNED J.R. Bocek TITLE AREA ENGINEER DATE APR 19 1985  
J. R. BOCEK (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

# Gulf Oil Exploration and Production Company

L. G. Rader  
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619  
Casper, WY 82602

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

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF  
GAS & MINING

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

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

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

Sincerely,



L. G. Rader

KWR/mdb

Attachments



Operator

Chevron USA

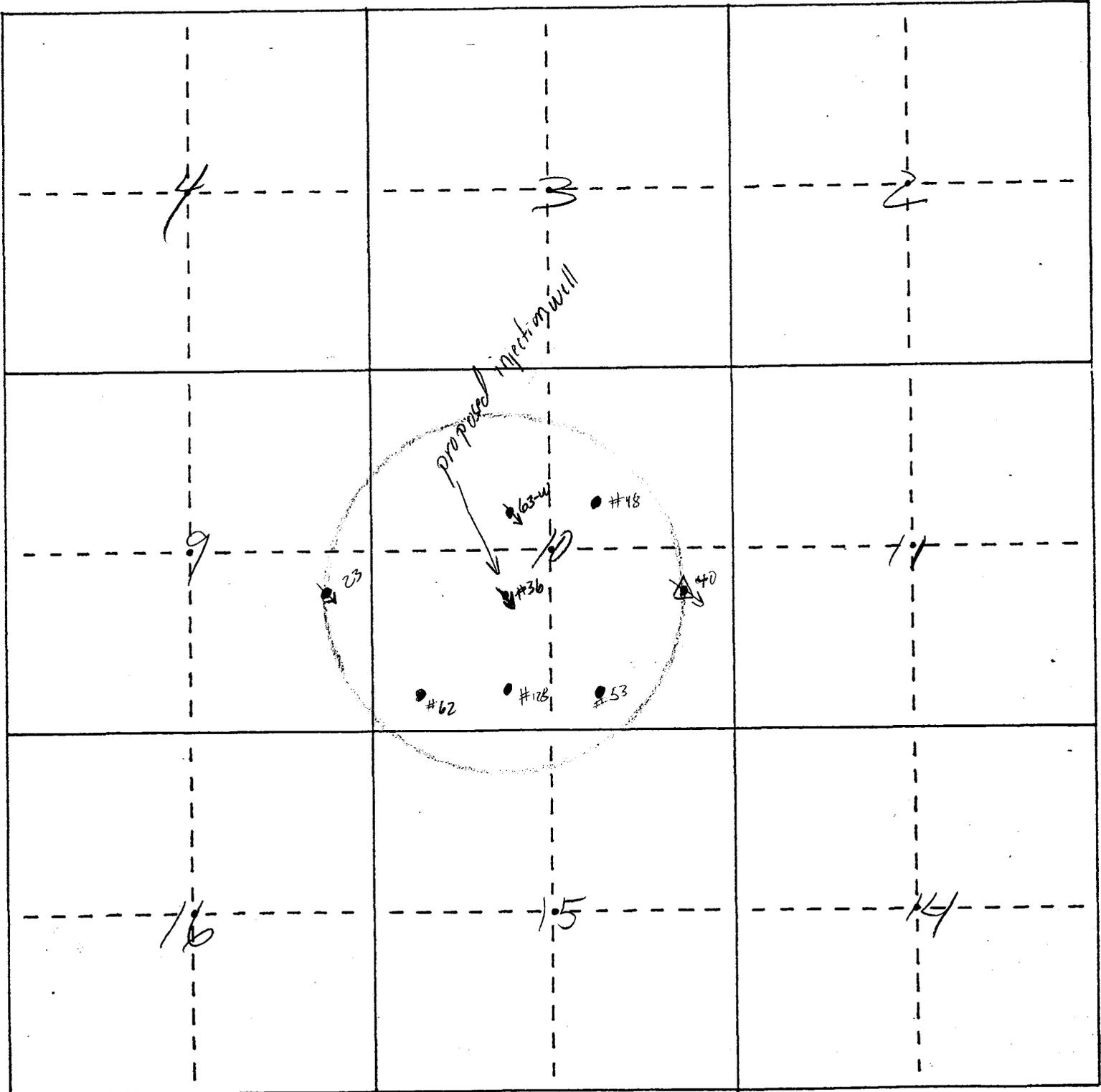
Well

# 36

Location

85 21E m 10

Wamsits Valley State / Federal Unit





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,

A handwritten signature in cursive script that reads "Marjorie L. Anderson" with "for" written below it.

Marjorie L. Anderson  
Administrative Assistant

mfp

Enclosure

UIC CHECKLIST FOR APPLICATION APPROVAL

OPERATOR Cheveron WELL NUMBER # 36

SEC. 10 T. 85 R. 21E COUNTY Vintab

API # \_\_\_\_\_

NEW WELL \_\_\_\_\_ DISPOSAL WELL \_\_\_\_\_ ENHANCED RECOVERY WELL

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

Comments: 4 producing wells 3 injectors and 1 P.A. well in the half mile radius. Mechanical integrity test is pending conversion to UICW.

Reviewed by Dan Jensen

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

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		2. <b>NAME OF OPERATOR</b> Chevron USA Inc.		3. <b>ADDRESS OF OPERATOR</b> P. O. Box 599, Denver, CO 80201		4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE SW 1980' FSL & 1980' FWL		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> U-0806		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b>		7. <b>UNIT AGREEMENT NAME</b> Wonsits Valley		8. <b>FARM OR LEASE NAME</b> Wonsits Valley Fed Unit		9. <b>WELL NO.</b> 36		10. <b>FIELD AND POOL, OR WILDCAT</b> Wonsits Valley		11. <b>SEC., T., E., M., OR BLK. AND SURVEY OR AREA</b> Sec. 10, T8S, R21E		12. <b>COUNTY OR PARISH</b> Uintah		13. <b>STATE</b> Utah	
14. <b>PERMIT NO.</b>				15. <b>ELEVATIONS</b> (Show whether DF, RT, GR, etc.) GR - 4851 KB - 4863																					

**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 checked="" 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) _____	
(Other) Convert to injection <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.)\*

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 packer and RBP.
3. Cut and retrieve bad casing.
4. Run new 5½" casing, with casing patch and cement to surface.
5. Clean out to PBTD -5490'.
6. Selectively breakdown intervals 5313-17, 5319-27, 5366-79, and 5430-46. Acidize if necessary.
7. Set permanent packer at 5200'.
8. Hydrotest in hole w/plastic lined tubing (2 7/8"). Circulate packer fluid and freeze blanket. Land tubing. Pressure test annulus to 500 psi.
9. Nipple up injection tree.
10. Place well on injection.

Wonsits Valley Unit 36

A water injection pipeline approximately 121.65' in length will be installed from an existing line to the well. The pipeline will be 3½" 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

*J. J. Watson*

Office Assistant  
TITLE Regulatory Affairs

DATE January 14, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

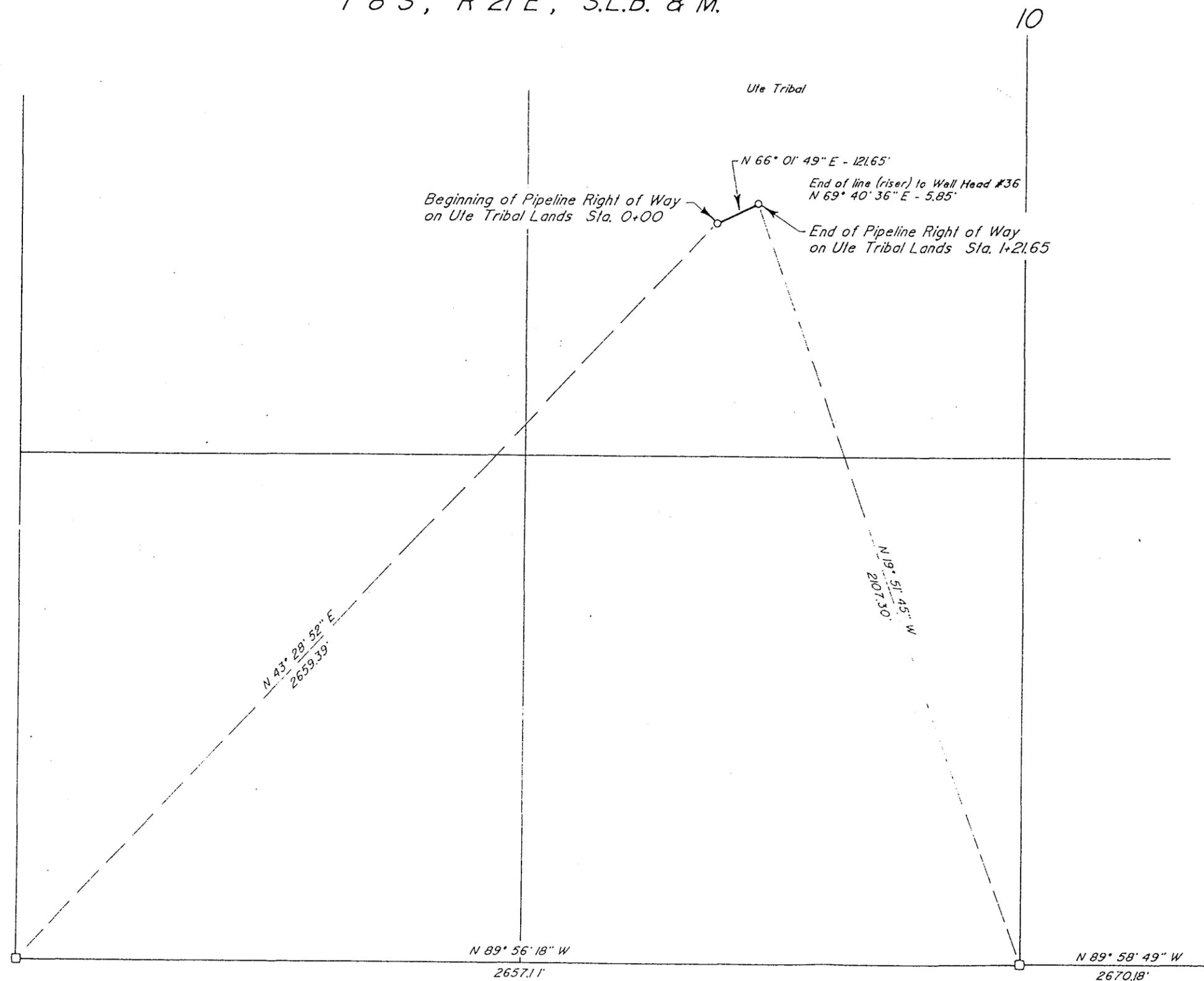
CONDITIONS OF APPROVAL, IF ANY:

**\*See Instructions on Reverse Side**

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

PROJECT  
CHEVRON U.S.A., INC.

WATER INJECTION LINE TO WELL #36  
LOCATED AS SHOWN  
IN THE  
SW 1/4, Section 10, T 8 S, R 21 E,  
S.L.B. & M., Uintah County, Utah.



PIPELINE RIGHT OF WAY ON UTE TRIBAL LANDS

Total length of Right of Way is 121.65' or 0.02 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 0.08 acres more or less.



CERTIFICATE

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

*[Signature]*  
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" = 300'	DATE 10-16-86
PARTY JK RP DLS	REFERENCES Section Breakdown
WEATHER FAIR	FILE Chevron



WONSITS VALLEY STATE/FEDERAL UNIT  
WVS/FU #36  
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	7/17/65	Schlumberger
Microlog	7/17/65	Schlumberger
Cement Bond Log	7/24/65	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 203'  
Production Casing: 5-1/2", 14#/ft, J-55, surface to 5,550'  
(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 perfs 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 @ 5,213'. 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

at 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

WONSITS VALLEY  
FEDERAL UNIT

1/2 MILE RADIUS

WELL TO BE CONVERTED  
TO INJECTION

T  
8  
S

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, Lease and Production

**WONSITS VALLEY FIELD**  
UINTAH COUNTY, UTAH

**WELL STATUS**



5254' E-5 (top)

5249' E-5

5248  
(-383)

5290' F-1

5292  
(-429)

5309' F-2

53005  
(-442)

4-way T

5332  
(-469)

- ① PERF. @ 5323' w/ 4-WAY RADIAL JET IN 250 GAL. 15% HCA
- ② FRAC'D w/ 500 P.O. & 11,445' BLADES

50  
4-way T  
4-way T

5362  
(-499)

- ① PERF. 5373' w/ 4-WAY RADIAL JET
- ② ACIDIZED w/ 250 GAL. 15% HCA
- ③ ACIDIZED w/ 500 GALLON 15% HCA
- ④ ACIDIZED w/ 1000 GAL. 15% HCA
- ⑤ POTPED 250 GAL. 15% HCA, RUPPER GRATED AT 5369' w/ 4-WAY RADIAL JET
- ⑥ FRAC'D w/ 450 P.O. AND 8925' BLADES (SCREENED OUT w/ 2030" BLADES IN FORMATION)

54004  
(-541)

5429' G

5427  
(-564)

G  
4-way T  
FR - OR

- ① PERF. 5441' w/ 4-WAY RADIAL JET IN 500 GAL. 15% HCA
- ② FRAC'D w/ 603 P.O. & 11,445' BLADES

PERF. 5490'

COUNTY FIELD or LOCATION WELL: WASATCH VALLEY  
 COMPANY: GULF OIL CORP  
 MARKED: FRANCO RECOVERY  
 WELL: WASATCH VALLEY FED #36  
 FIELD: WASATCH VALLEY  
 COUNTY: WINTAH STATE: UTAH  
 LOCATION: NE SW Other Services: I-ES  
 Sec. 10 Twp. 8S Rge. 21E  
 Permanent Datum: GL, Elev. 4851 Eley.: K.B. 4863  
 Log Measured From KB 12 Ft. Above Perm. Datum D.F.  
 Drilling Measured From NB G.L. 4837

Date	7-17-65	
Run No.	ONE	
Depth—Driller	5550	
Depth—Logger	5549	
Btm. Log Interval	5548	
Top Log Interval	3600	
Casing—Driller	888 @ 204	
Casing—Logger	203	
Bit Size	7 7/8"	
Type Fluid in Hole	GHEM-GAL	
Dens.	9.9	57
Visc.	57	
pH	10	8.6 ml
Fluid Loss	8.6 ml	
Source of Sample	FLOW LINE	
R <sub>m</sub> @ Meas. Temp.	.87 @ 87°F	@ °F
R <sub>ml</sub> @ Meas. Temp.	.67 @ 87°F	.48 @ 122°F
R <sub>mc</sub> @ Meas. Temp.	- @ - °F	1.15 @ 122°F
Source: R <sub>ml</sub> - R <sub>mc</sub>	FP A-4	
R <sub>m</sub> @ BHT	.64 @ 122°F	@ °F
Time Since Circ.	3.5 RS.	
Max. Rec. Temp.	17 °F	°F
Equip. Location	4544 WERNAL	
Recorded By	HANLEY	
Witnessed By	M. OBER D. HEDGECOCK	

ATTACHMENT "B"

INFO. CENTER

DF1339

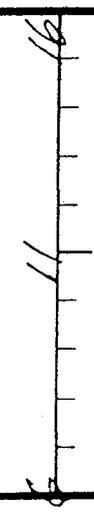
REMARKS: Mud log RA scale = 0-2-4

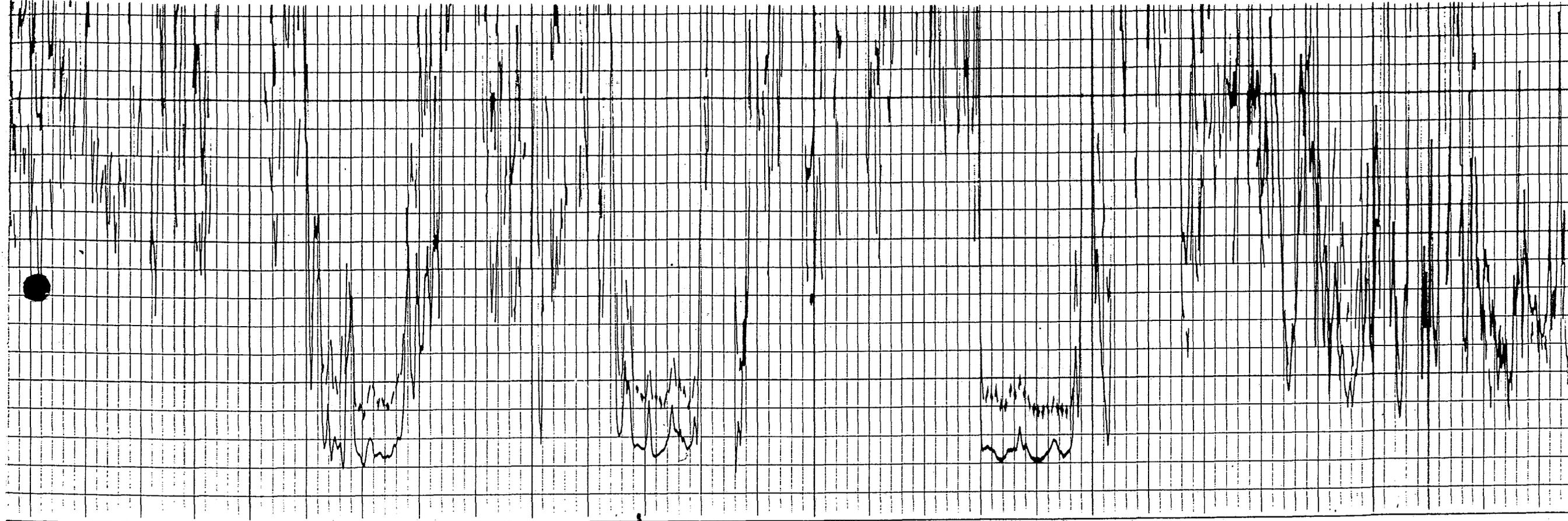
Date	Sample No.	Depth—Driller	Type Fluid in Hole	Dens.	Visc.	ph	Fluid Loss	Source of Sample	Scale Changes			Equipment Data					
									R <sub>m</sub> @ Meas. Temp.	R <sub>ml</sub> @ Meas. Temp.	R <sub>mc</sub> @ Meas. Temp.	Run No.	Tool Type	Tool Position	Other		

Mud Log: Rm: 34  
Depth: 5400

Equip. Used: PANEL No. G-554  
SONDE No. A-550

SPONTANEOUS - POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms — m <sup>2</sup> /m	
		Micro <input type="checkbox"/> ES <input type="checkbox"/>	Micro Inverse 1" x 1" <u>19</u>
MICROCALIPER Hole Diameter in Inches		Micro Normal 2" <u>19</u>	





5300

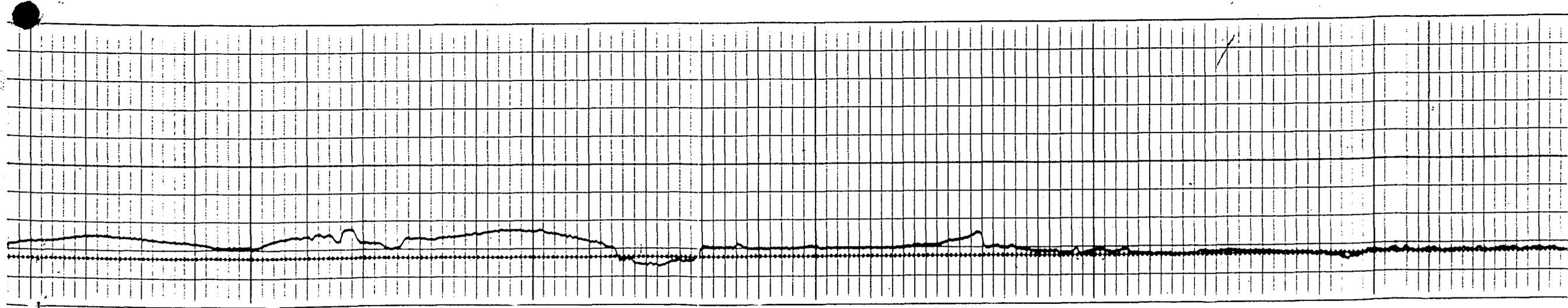
4 10

2 14

5400

17

5500



COUNTY Woods FIELD Woods Valley ATTACHMENT "C"  
 LOCATION Woods Valley COMPANY Gulf Oil Corp  
 COUNTY Uintah STATE Utah  
 LOCATION NE SW Other Services:  
 Sec. 10 Twp. 8S Rge. 21E

Permanent Datum: G.L., Elev. 4851  
 Log Measured From K.B., 12 Ft. Above Perm. Datum  
 Drilling, Measured From K.B. Elev.: K.B. 4863  
 D.F. -  
 G.L. 4851

Date	<u>7-24-65</u>	Type Drill Fluid	<u>Oil</u>			
Run No.	<u>Two</u>	Fluid Level	<u>500'</u>			
Depth - Driller	<u>5472</u>	Max. Rec. Temp.	<u>-</u> °F			
Depth - Logger	<u>5490</u>	Est. Cement Top	<u>3766</u>			
Log Interval	<u>5490</u>	Equip. Location	<u>2915 Vernal</u>			
Top Log Interval	<u>3500</u>	Recorded By	<u>Bochner</u>			
Open Hole Size	<u>7 7/8</u>	Witnessed By	<u>Pickering</u>			
CASING REC.	Size	Wt/Ft	Grade	Type Joint	Top	Bottom
Surface String	<u>8 5/8</u>		<u>J-55</u>	<u>Reg</u>	<u>Surf</u>	<u>204</u>
Prot. String	<u>5 1/2</u>	<u>15 1/2</u>	<u>J-55</u>	<u>Reg</u>	<u>Surf</u>	<u>T.D.</u>
Prod. String						
Liner						

PRIMARY CEMENTING DATA				
STRING	Surface	Protection	Production	Liner
Vol. of cement				
Type of cement				
Additive				
Retarder				
Wt. of slurry				
Water loss				
Type fluid in csg.				
Fluid wt.				

OLD HERE

PRIMARY CEMENTING PROCEDURE

Hour - date	Hours from start of operation	Equipment Data
Started pumping cement		Type centralizers <u>Spring</u>
Release pressure		Logging speed <u>800 F.P.P.</u>
Start Cement Bond Log		Bias: Max. <u>Min.</u>
Finish Cement Bond Log		Cartridge Type <u>CBS-A</u>
Preceding fluid		Cartridge No. <u>11</u>
Cement pumped		Pipe reciprocated during Pumping: Yes <u>No</u>
Volume <u>        </u> bbls./minute		Pipe reciprocated after plug down: Yes <u>min.</u> , No <u>        </u>

SQUEEZE JOB DETAIL

Squeeze number	1	2	3	4	Centralizer Depths	Scratcher Depths
Date						
Depth interval						
Type cement						
Volume of cement						
Additive						
Retarder						
Weight of slurry						
Preceding fluid						
Breakdown pressure						
Max. pressure-stage 1						
" " 2						
" " 3						
Final maximum pressure						
Started pumping cement						
Released pressure						
Start CBL						
Finish CBL						
AVERAGE WELL DRIFT:						
° from						
to						
° from						
to						
REMARKS <u>Galloys recorded 1 1/2' high</u>						

DEPTHS

BOND LOG  
millivolts

BONDING INCREASES ←

50

100

GAMMA RAY  
API units

0  
Corrected

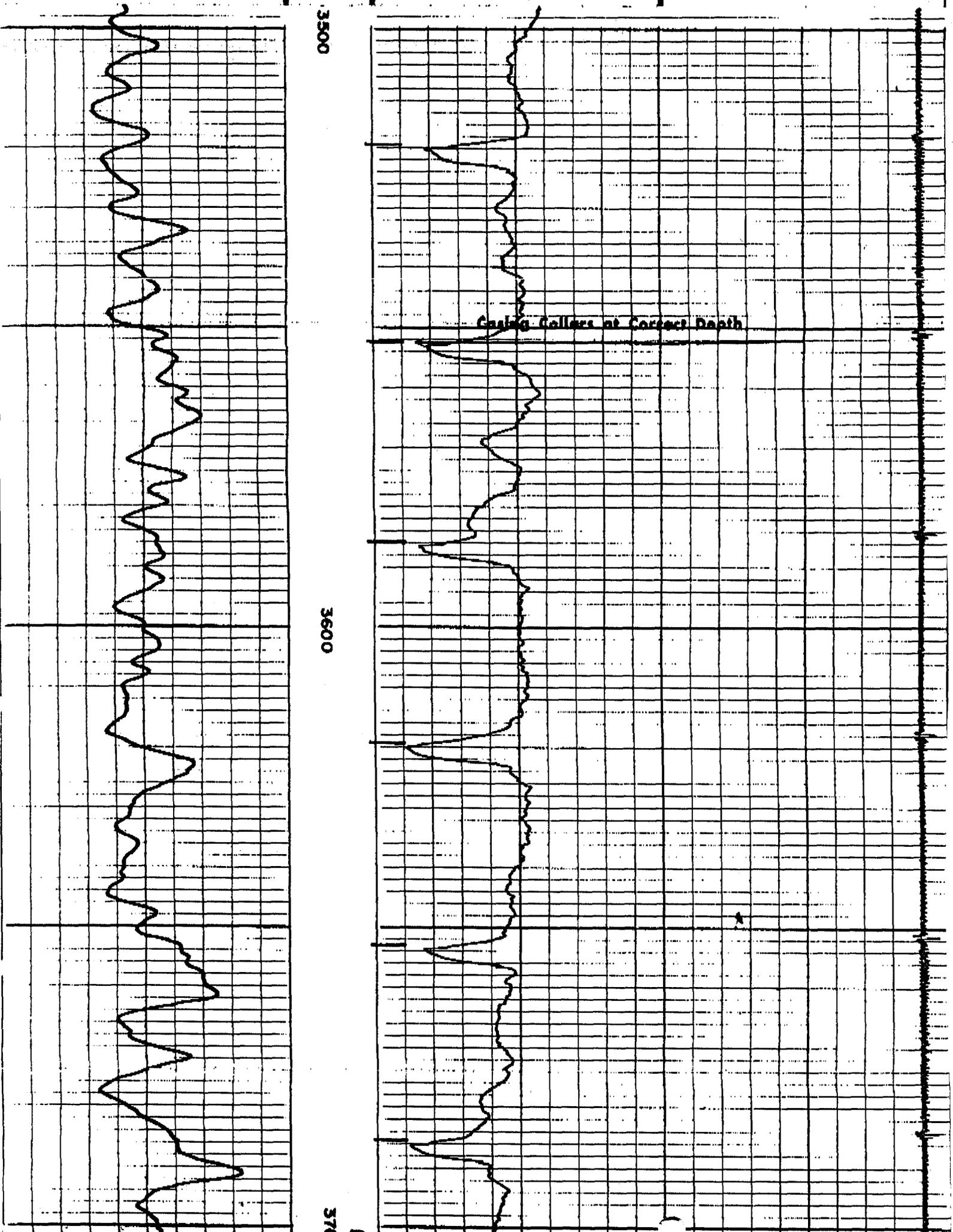
100  
Corrected

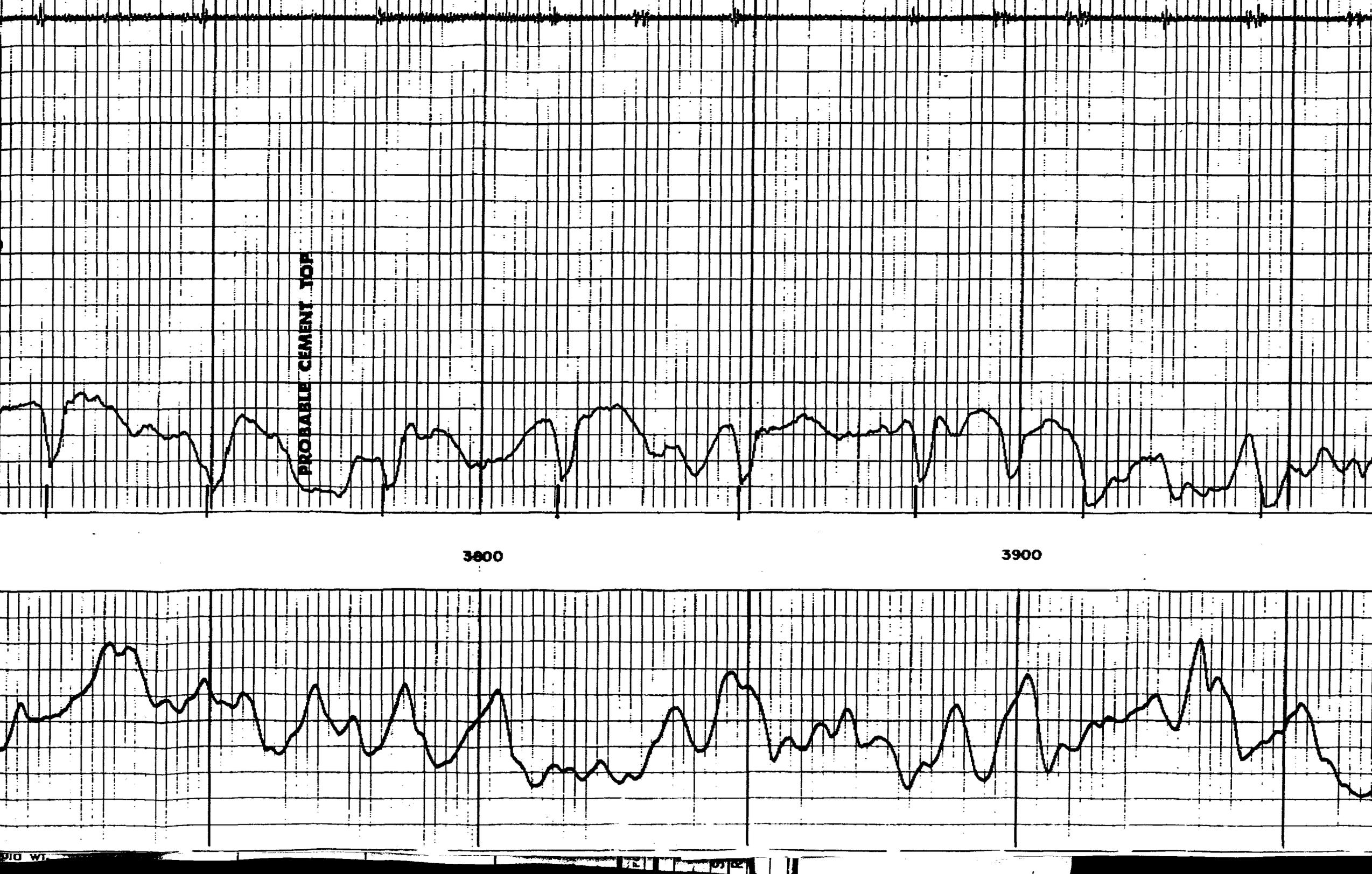
3500

3600

3700

Casing Collars at Correct Depth

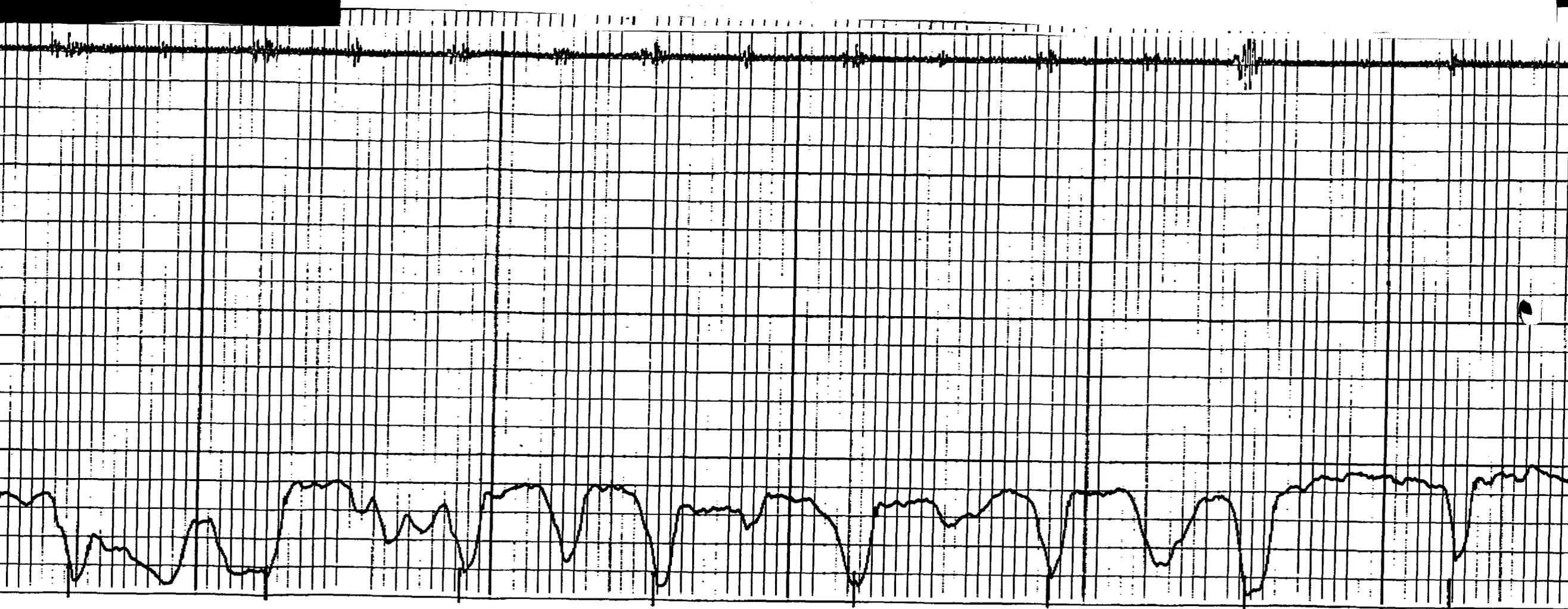




PROBABLE CEMENT JOB

3800

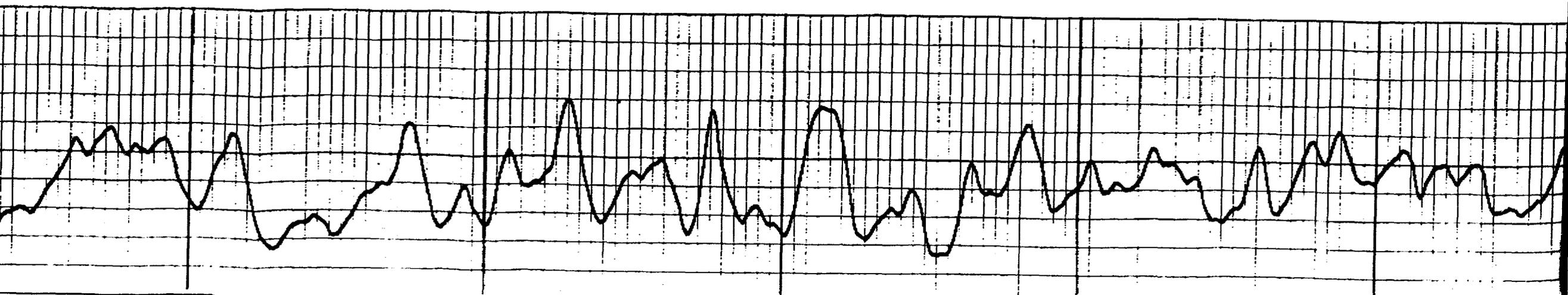
3900



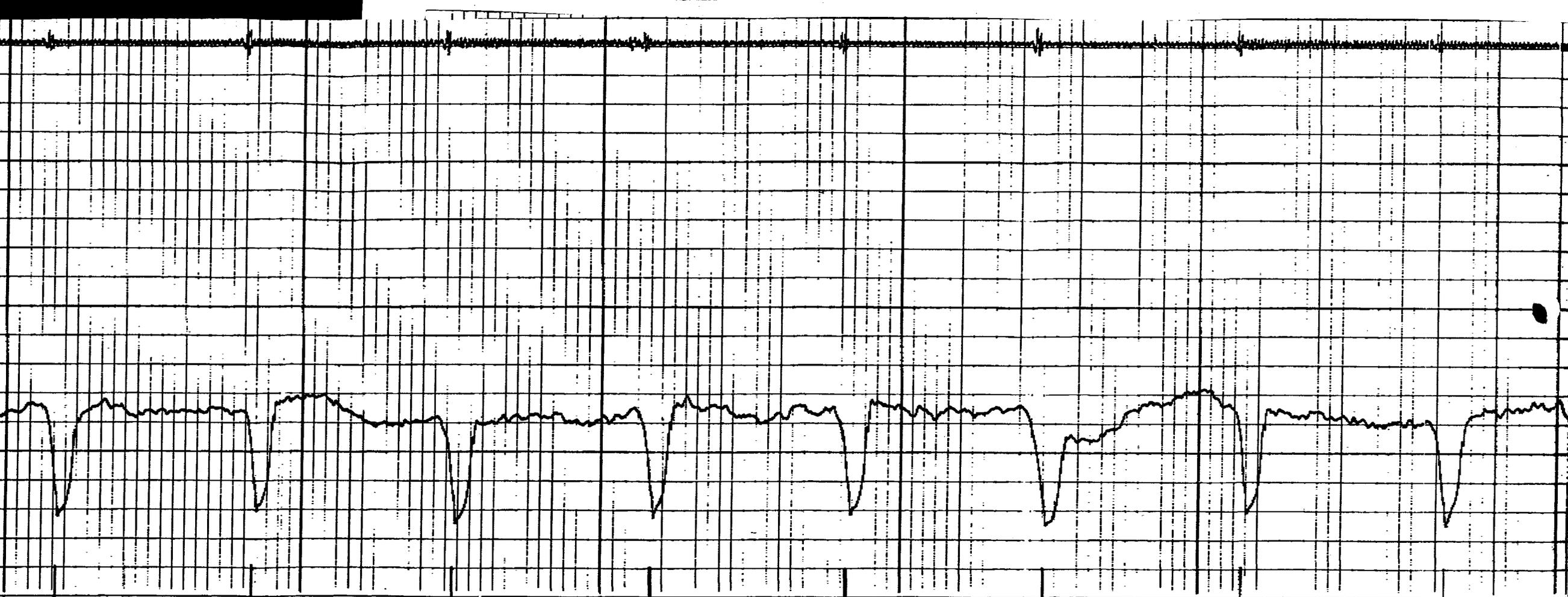
4000

4100

4200



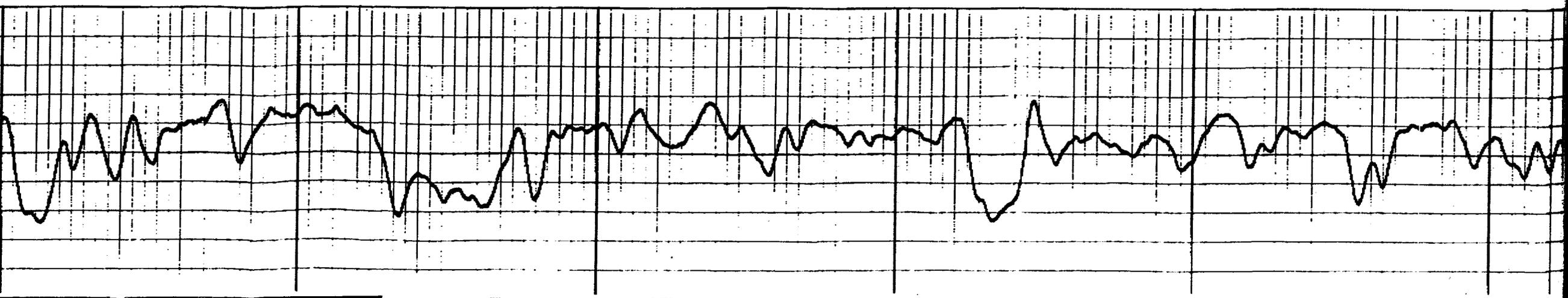


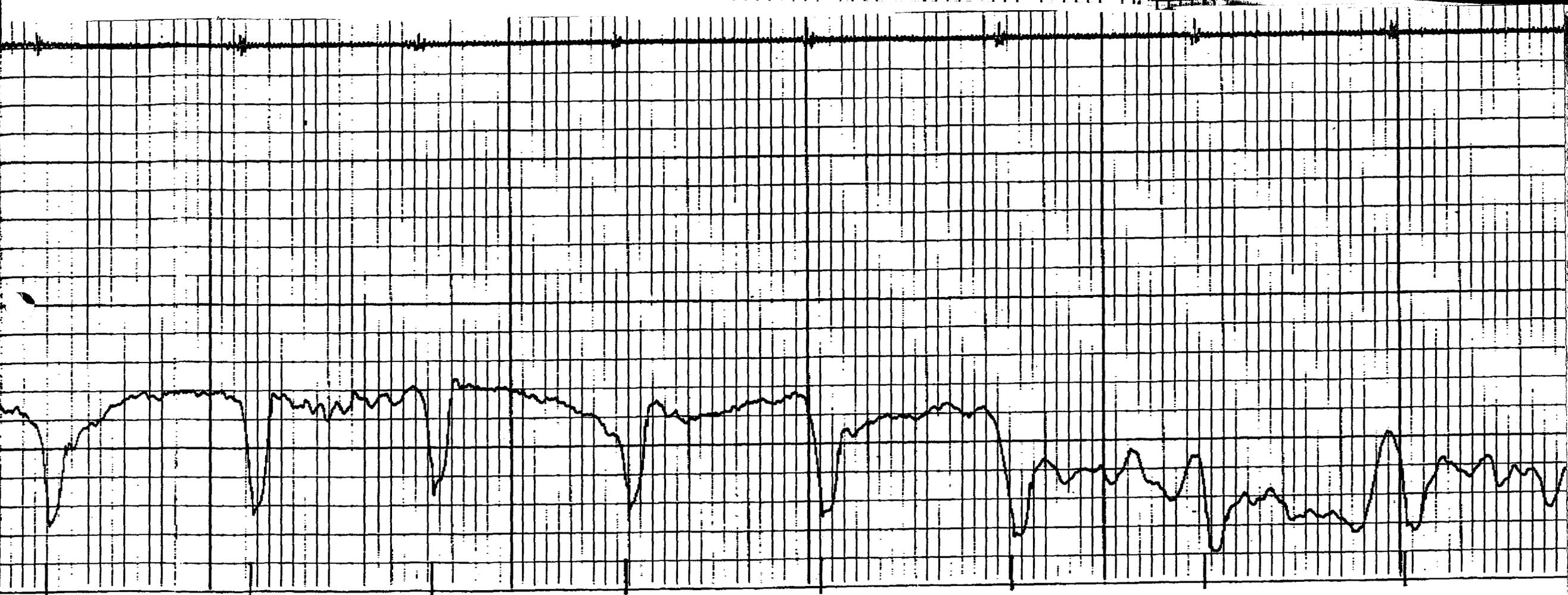


500

4600

4700

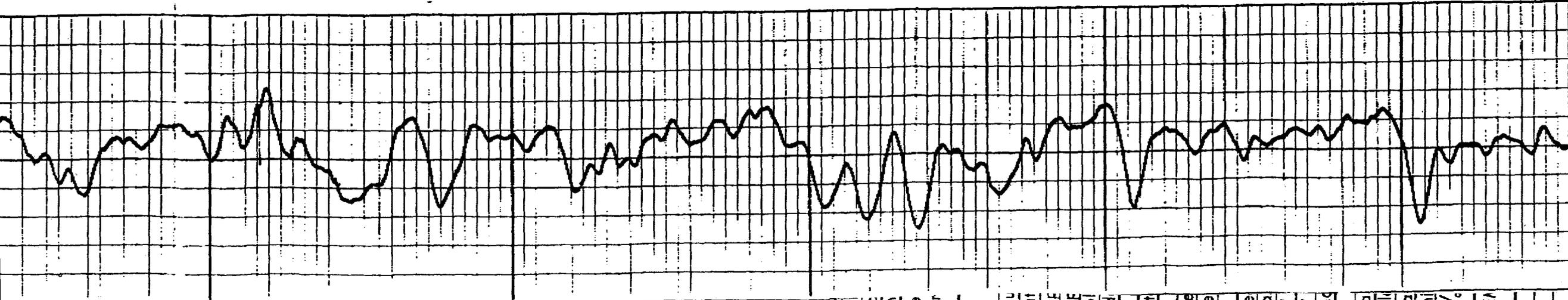




4800

4900

5000



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

Uncorrected

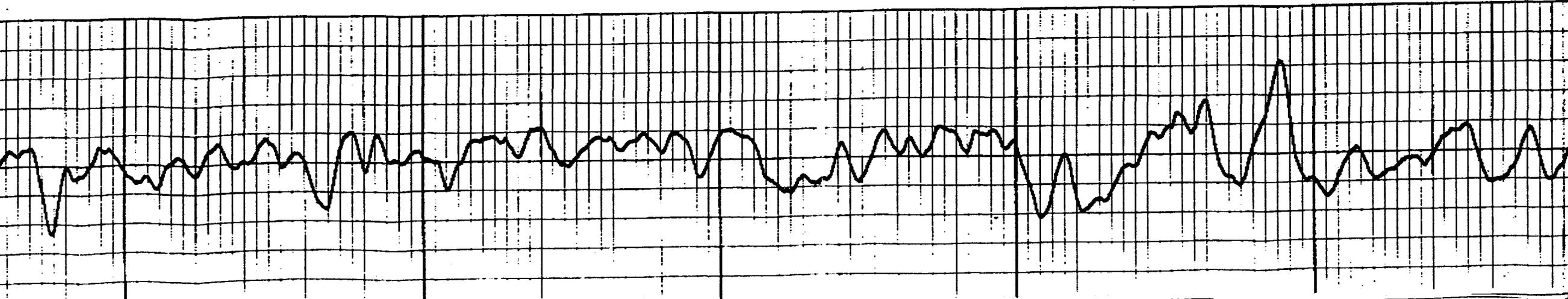


5100

5200

100

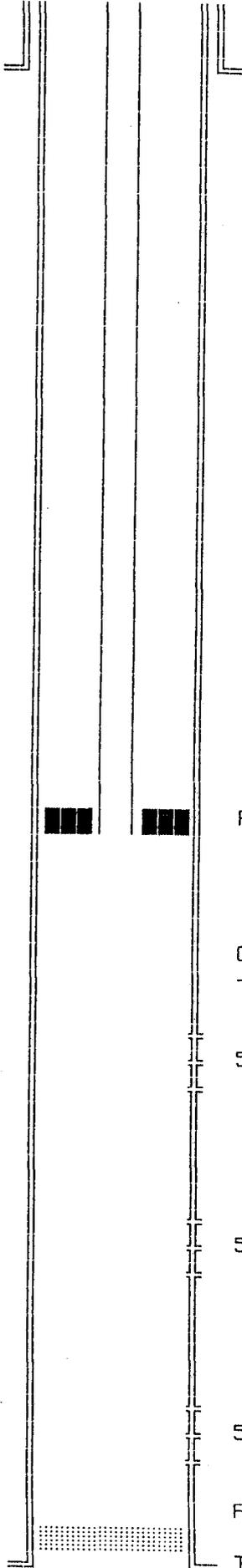
100



ATTACHMENT "D"

WONSITS VALLEY UNIT #36 (POST CONVERSION)	
KB = 4863'	GL = 4851'
LOCATION = SEC. 10, T8S, R21E	

8-5/8", 24#, J-55 casing set @ 203' with 150 sx cement



Top of Cement @ 3766'

Permanent Packer @ +/- 5213'

Open Perfs:

5313'-5327' w/4 JPF (F2)

5366'-5379' w/4 JPF (F4)

5430'-5446' w/4 JPF (G1)

PBTD @ 5490'

TD @ 5550'

5-1/2", 14#, J-55 casing set @ 5550' with 275 sx cement

Completion Date: 8/65

Well Type: Water Injector

Drawn By: Christine Frank

Date Prepared: 2-6-87

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

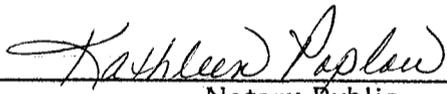
Bureau of Indian Affairs  
Uintah and Ouray Agency  
Fort Duchesne, Utah 84026

  
\_\_\_\_\_  
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 Paplaw  
Notary Public

My Commission Expires:

March 29, 1988  
\_\_\_\_\_

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

# 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

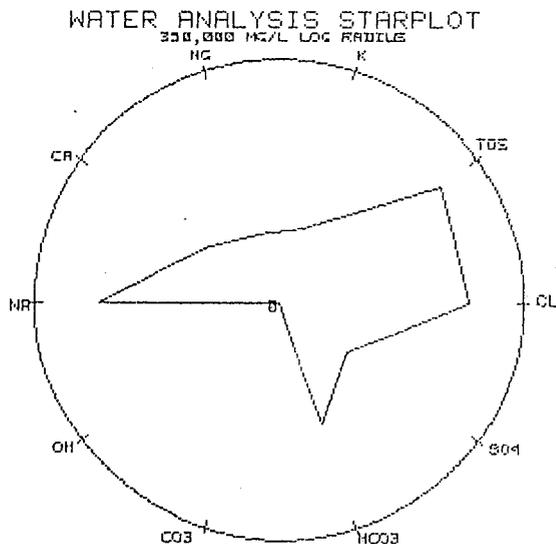
MEAS. SP. GRAV. = 1.021 G/ML    CALC. SP. GRAV. = 1.023 G/ML

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	MG/L	MEQ/L	MAJOR CATIONS	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

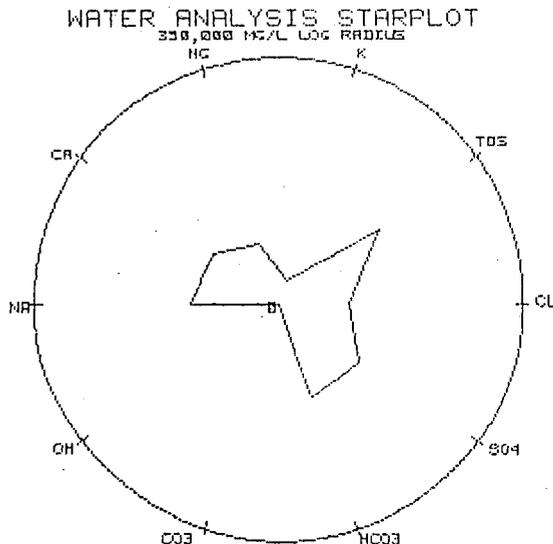
CALC. SP. GRAV. = 1 G/ML

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



# 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

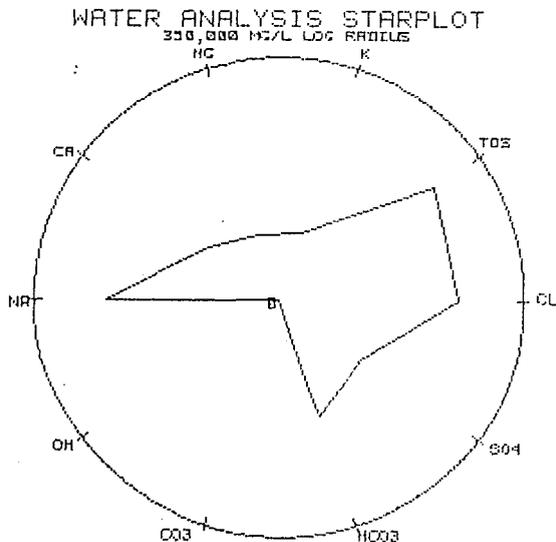
MEAS. SP. GRAV. = 1.016 G/ML    CALC. SP. GRAV. = 1.015 G/ML

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 #36  
MECHANICAL CONDITION  
OFF-SET WELLS

PROPOSED INJECTION WELL

WVS/FU #36

Has 5-1/2", 14#/ft casing from surface to 5,550'. Cement top is at 3,766' by cement bond log. Perforations are at 5,313'-5,446' (gross interval).

OFF-SET WELLS

WVS/FU #40

Plugged and abandoned on 9/4/73, plan to drill a replacement well, has 5-1/2", 14#/ft casing from surface to 5,515'. Cement top is at 4,660' by cement bond log. Cement retainers are at 5,130', 2,588' and 210' (above all perforations). Spotted 50 sx. cement from 5,130' to 4,750', 50 sx. cement at 2,650' and 50 sx. cement at 250'. Set 10 sx. cement plug in top of casing.

WVS/FU #41

Injector, has 5-1/2", 14#/ft casing from surface to 5,460'. Cement top is at 4,638' by cement bond log. Perforations are at 5,185'-5,375' (gross interval). Casing leaks at 920' were squeezed with 150 sx. cement in 11/75. A 5-1/2" casing patch was run to 972' and cemented to surface in 10/86. Injection packer is at 5,085'.

WVS/FU #23

Injector, has 5-1/2", 14#/ft casing from surface to 5,615'. Cement top is at 4,970' by cement top log. Perforations are at 5,336'-5,454' (gross interval). Injection packer is at 5,239'.

WVS/FU #63

Injector, has 5-1/2", 14#/ft casing from surface to 5,575'. Cement top is at 4,858' by cement bond log. Perforations are at 5,368'-5,506' (gross interval). Injection packer is at 5,252'.

WVS/FU #48

Producer, has 5-1/2", 14#/ft casing from surface to 5,558'. Cement top is at 4,364' by cement bond log. Gross production interval is 5,355'-5,484'. Squeezed casing leaks at 485'-547' and 988'-1,050' with 253 sx. cement in 11/83. In 1986 casing leaks were located between 460-490', 1050-1180', and 1871-1902'. 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 #53

Producer, has 5-1/2", 14#/ft casing from surface to 5,483'. Cement top is at 4,520' by cement bond log. Gross production interval is 5,266'-5,403'. Cast iron bridge plug is at 5,432'. Squeezed 5-1/2" casing leaks at 750' with cement in 1/80. Casing leaks

ATTACHMENT "F"

WVS/FU #36

Page 2

from 350' to 760' did not pressure test in 1986. 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 #128

Producer, has 5-1/2", 14#/ft casing from surface to 5,510'. Cement top is at 4,650' by cement bond log. Gross production interval is 5,270'-5,402'.

WVS/FU #62

Producer, has 5-1/2", 14#/ft casing from surface to 5,500'. Cement top is at 4,693' by cement bond log. Gross production interval is 5,305'-5,420'. Squeezed 5-1/2" casing leaks at 1,400' with 400 sx. cement and squeezed 5-1/2" casing leaks at 3,710'-3,712' with 100 sx. cement in 2/81. A 5-1/2" casing patch was run to 1,630' and cemented with 275 sx. cement in 2/81.

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

---00000---

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. :

---00000---

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

UIC-093

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 MANAGMENT  
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

*Marilyn Louise*  
March 11, 1987

STATE ACTIONS

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

1. Administering State Agency STATE OF UTAH NATURAL RESOURCE OIL, GAS, & MINING 3 TRIAD CENTER, SUITE 300 SALT LAKE CITY, UTAH 84180-1200	2. State Application Identifier Number: (assigned by State Clearinghouse) <hr/> 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: 3/11/87
--	--



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, 1987

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

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,

*Marlayne Louken*  
for

Marjorie L. Anderson  
Administrative Assistant

mfp

Enclosure

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.

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 19 87

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

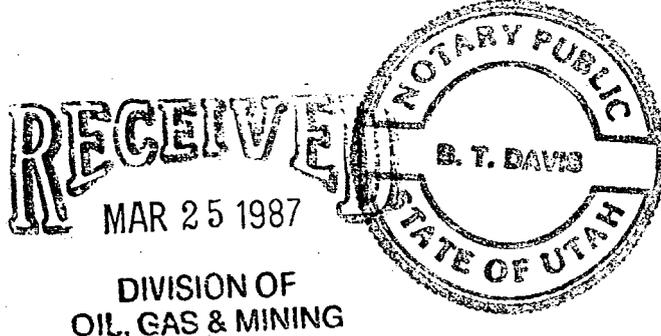
INJECTION INTERVAL: Green River Formation 5195' to 5446'

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



*B. J. Davis*  
NOTARY PUBLIC

MARCH 1, 1988  
COMMISSION EXPIRES

## LEGAL ADVERTISING INVOICE

ACCOUNT NAME	AD NUMBER	TELEPHONE		
UTAH, DIV. OF OIL, GAS & MINING	8-29	538-5340		
SCHEDULE	MISC. CHARGES			
C MAR 17, 1987				
ION	SIZE	TIMES	RATE	AD CHARGE
93	68 AGATE LINES	1	1.22	82.96
<b>DUE AND PAYABLE ON RECEIPT OF THIS INVOICE</b>			<b>TOTAL AMOUNT DUE</b>	
FOR BILLING INFORMATION CALL 801-237-2796			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
538-5340	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

RECEIVED  
MAR 26 1987

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 BWPD.

DIVISION OF OIL, GAS & MINING

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.

*Jack R. Walker*  
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

041002

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

*POW*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**101503**

7. UNIT AGREEMENT NAME

Wonsits Valley Federal

8. FARM OR LEASE NAME

WVFU

9. WELL NO.

36

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

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

S. 10, T8S, R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL  GAS WELL  OTHER  Water Injection

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

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

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

1,980' FSL, 1,980' FWL (NE, SW)

14. PERMIT NO.  
**43.047.15404**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB - 4,863'

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

(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 #36 was converted to injection on September 29, 1987 as follows:

- MIRU Western #18 on September 9, 1987. Pulled production equipment. Cleaned out to PBTD.
- Located casing leaks at 229'-732'. Ran casing inspection logs.
- Patched 5½" casing from 1,305' to surface. Cemented patch to surface.
- Cleaned out to PBTD at 5,470'.
- Acidized perfs at 5,430'-46' (G-1) with 1,000 gals. 15% HCL. Swabbed.
- Acidized perfs at 5,313'-79' (F-2, F-4) with 2,000 gals. 15% HCL. Swabbed.
- Hydrotested injection string into hole. Displaced casing with corrosion inhibited packer fluids. Set packer at 5,186'.
- N/D BOPE. N/U tree. Tested casing to 500 psi for 30 mins. No bleed-off.
- Release rig and prepare well for injection.

*commenced injection 11/1/87*  
*DJ-*

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

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

SIGNED: *J.P. Watson*

TITLE: Office Assistant

DATE: October 9, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

**RECEIVED**  
OCT 13 1987

\*See Instructions on Reverse Side

<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

W1W

Form 1100-5  
December 1989

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-1135  
Expires September 30 1990

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**Wonsits Valley Federal  
WVFU #36**

9. API Well No.  
**43-047-15464**

10. Field and Pool, or Exploratory Area  
**Wonsits Valley**

11. County or Parish, State  
**Uintah, Utah**

SUBMIT IN TRIPLICATE

**RECEIVED**  
AUG 02 1990

DIVISION OF  
OIL, GAS & MINING

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Chevron USA Inc**

3. Address and Telephone No.  
**PO Box 599, Denver CO 80201 (303) 930-3691**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980' FSL & 1980' FWL (NE/4, SW/4)  
Sec. 10, T8S, R21E GL - 4851' KB - 4863'**

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
	<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
	<b>Stimulate to enhance injectivity</b>

(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.)

It is proposed to workover the subject well as follows:

- SIW f/ annual SIBHP. Backflow well until dead.
- MIRU WSU. N/D Tree. N/U BOPE & test. POOH w/inj tbg & pkr.
- c/o to PBDT @ 5470' w/bit and scraper.
- RIH w/RBP & PKR. Set RBP @ ± 5250'. Prsr tst csg to 500 psi. Isolate & repair csg leaks if any, as needed.
- Isolate G-1 Fm (5430-46'), stimulate w/A-SOL P38 & Acidize w/1500 gals 15% HCl.
- Isolate F-4 Fm (5366-79') & F-2 (5313-27'), stimulate w/A-SOL P38 & Acidize w/1000 gals 15% HCl. Swab back load.
- Pmp diversion agent of salt-saturated gelled brine, pmp A-SOL P38.
- Acidize F-4 & F-2 w/1000 gals 15% HCl. Swab back.
- RIH w/inj tbg & pkr. Circ corrosion blanket. Set pkr @ ± 5167'.
- N/D BOPE. N/U Tree. Tst csg to 500 psi f/30 min for UIC.

- 3 - BLM
- 3 - State
- 1 - RBN
- 2 - Drlg
- 1 - File

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

Signed [Signature]

Title Technical Assistant Date 7/26/90

(This space for Federal or State office use)

Approved by [Signature] Federal Approval of this  
Conditions of approval, if any: Action is Necessary

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

DATE: 8-6-90  
BY: [Signature]

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make in any department or agency of the United States any false, fictitious or fraudulent statement 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

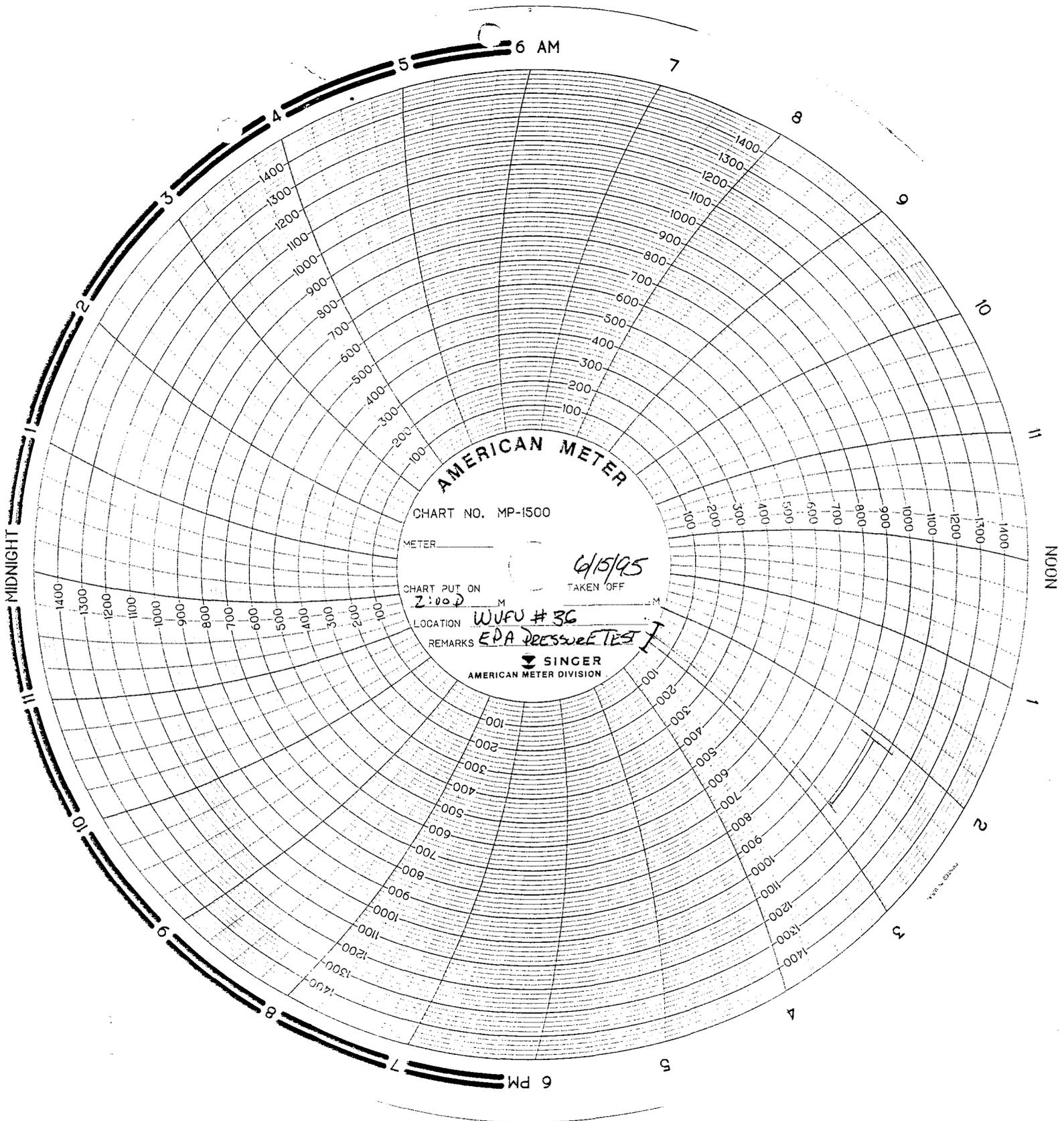
EPA Witness: \_\_\_\_\_ Date 6/15/95 Time 2:00 am/pm (pm)  
 Test conducted by: MIKE JOHNSON  
 Others present: \_\_\_\_\_

Well: <u>WVFU #36</u> <u>43-047-15464</u> Field: <u>WONSIT VALLEY</u> Well Location: <u>NESW 10-89-21E</u>	Well ID: <u>UTO 2479</u> Company: <u>CHEVRON USA INC</u> Address: <u>MOORE 175005</u> <u>VERNAL VT 05478 - 0526</u>
--	--

Time	Test #1	Test #2	Test #3
0 min	<u>1020</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	_____	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	<u>1020 PSI</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>1650</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail                  Pass Fail                  Pass Fail

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



AMERICAN METER

CHART NO. MP-1500

METER \_\_\_\_\_

CHART PUT ON

2:00 P M

TAKEN OFF

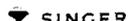
6/15/95

LOCATION

WUFU # 36

REMARKS

EPA Pressure TEST



AMERICAN METER DIVISION

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 MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator  
**CHEVRON U.S.A. INC.**

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)

5. Lease Designation and Serial No.

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

7. If Unit or CA, Agreement Designation  
**Wonsits Valley Federal Unit  
 14-08-001-8482**

8. Well Name and No.

9. API Well No.

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 type="checkbox"/> Abandonment
<input checked="" 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 <b>CHANGE OF OPERATOR</b>
	<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)

As of January 1, 2000 Chevron U.S.A. Inc. resigns as Operator of the Wonsits Valley Unit.  
The Unit number is 14-08-001-8482 effective November 23, 1962.

The successor operator under the Unit Agreement will be  
Shenandoah Energy Inc.  
475 17th Street, Suite 1000  
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.  
By: Mitchell L. Solich  
Mitchell L. Solich  
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
 Signed A. E. Wacker A. E. Wacker Title Assistant Secretary Date 12/29/99

(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.

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH	4-KAS
2. CDW	5-SJ
3. JLT	6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01/01/2000

**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO:** ( New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

**CA No.**

**Unit: WONSITS VALLEY**

**WELL(S)**

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
WVFU 143 (wiw)	43-047-31808	5265	10	08S	21E	FEDERAL
WVFU 36 (wiw)	43-047-15464	5265	10	08S	21E	FEDERAL
WVFU 40-2 (wiw)	43-047-31798	5265	10	08S	21E	FEDERAL
WVFU 28-2 (wiw)	43-047-31524	99990	11	08S	21E	FEDERAL
WVFU 97 (wiw)	43-047-30014	5265	11	08S	21E	FEDERAL
WVFU 9 (wiw)	43-047-15440	5265	12	08S	21E	FEDERAL
WVFU 31 (wiw)	43-047-15460	5265	14	08S	21E	FEDERAL
WVFU 35 (wiw)	43-047-15463	5265	14	08S	21E	FEDERAL
WVFU 59 (wiw)	43-047-20018	5265	14	08S	21E	FEDERAL
WVFU 140 (wiw)	43-047-31707	5265	15	08S	21E	FEDERAL
WVFU 16 (wiw)	43-047-15447	5265	15	08S	21E	FEDERAL
WVFU 41 (wiw)	43-047-15469	5265	15	08S	21E	FEDERAL
WVFU 50 (wiw)	43-047-15477	5265	15	08S	21E	FEDERAL
WVFU 60 (wiw)	43-047-20019	5265	15	08S	21E	FEDERAL
WVFU 67 (wiw)	43-047-20043	5265	15	08S	21E	FEDERAL
WVFU 68 (wiw)	43-047-20047	5265	15	08S	21E	FEDERAL
WVFU 71-2 (wiw)	43-047-32449	5265	15	08S	21E	FEDERAL
WVFU 21 (wiw)	43-047-15452	99990	16	08S	21E	FEDERAL
WVFU 73 (wiw)	43-047-20066	5265	16	08S	21E	FEDERAL
WVFU 126 (wiw)	43-047-30796	5265	21	08S	21E	FEDERAL
WVFU 120 (wiw)	43-047-32462	5265	22	08S	21E	FEDERAL

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/1999
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/15/2000



# SHENANDOAH ENERGY INC.

11002 E. 17500 S.  
VERNAL, UT 84078  
PHONE: (435) 781-4300  
FAX: (435) 781-4329

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

## WONSITS VALLEY FEDERAL UNIT

WVFU #120	NENW-22-8S-21E	43-047-32462
WVFU#140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047- <del>15496</del> 15469
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

## GYPSUM HILLS UNIT

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU#15	SWSW-20-8S-21E	43-047-32648
GHU#17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

## COSTAS FEDERAL

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	047-31066
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

## BRENNAN BOTTOM UNIT

BRENNAN FED #5	SESW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Wonsits Valley Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Wonsits Valley Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00

# 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: \_\_\_\_\_ Date 5/26/00 Time 2:00 P am/pm  
 Test conducted by: MIKE JOHNSON  
 Others present: \_\_\_\_\_

Well: <u>WVFL#36</u> Field: <u>Wonsits Valley</u> Well Location: <u>NESW-10-8S-21E</u>	Well ID: <u>API-43-047-15464</u> EPA- <u>UIC2479</u> Shenandoah Energy, Inc. 11002 East 17500 South Vernal, Utah 84078
--	--

*Well Status: Active*

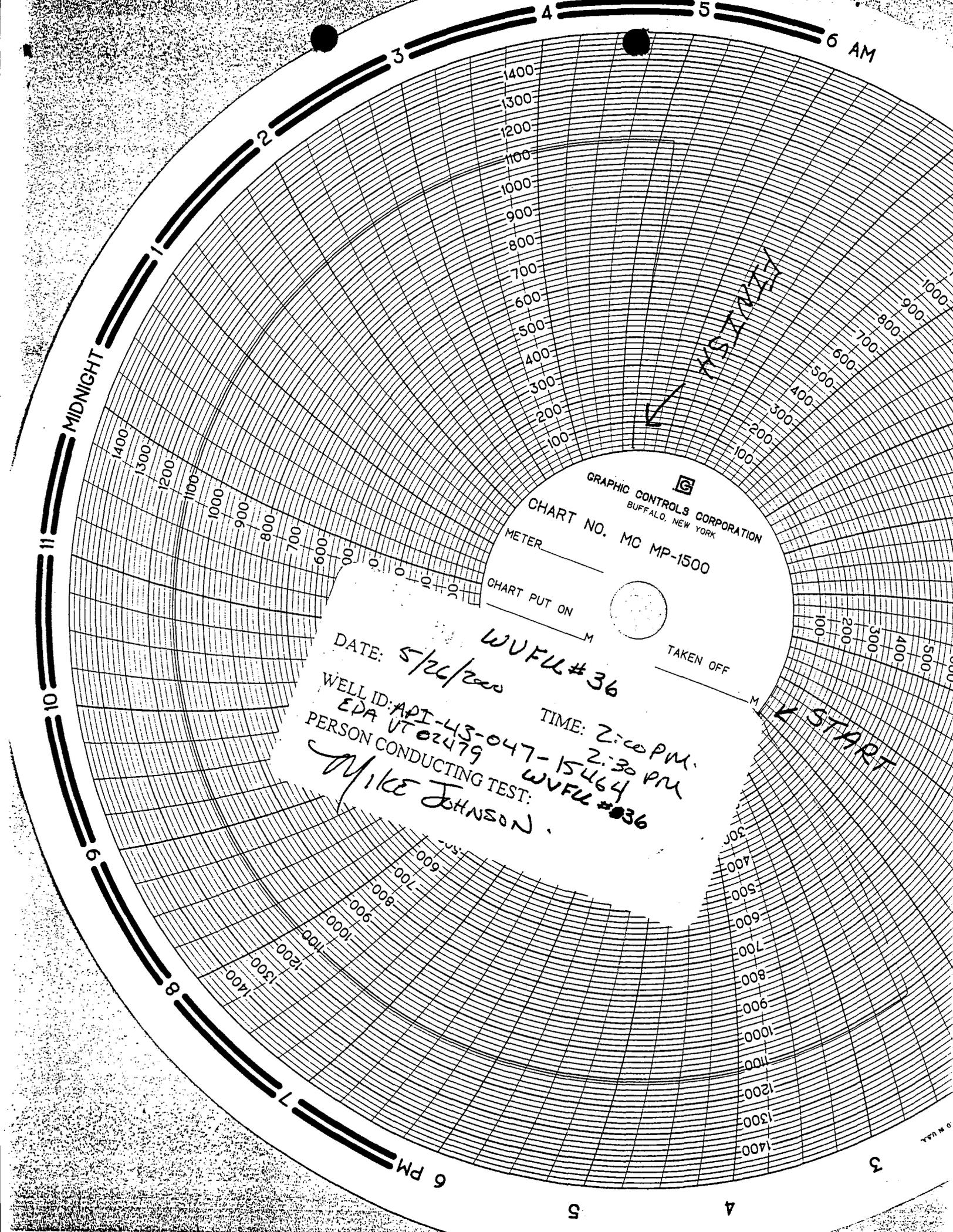
Time	Test #1	Test #2	<i>Tubing pressure</i>
2 PM -0 min	<u>1120</u> psig	_____ psig	_____ psig
2:05 PM -5	<u>1120</u>	_____	_____
2:10 PM -10	<u>1120</u>	_____	_____
2:15 PM -15	<u>1115</u>	_____	_____
2:20 PM -20	<u>1115</u>	_____	_____
2:25 PM -25	<u>1110</u>	_____	_____
2:30 PM -30 min	<u>1110</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min.	_____	_____	_____
<i>Start</i> Tubing press	<u>1650</u> psig	_____ psig	_____ psig
<i>End TBG.</i>	<u>PSI- 1150</u>		
Result (circle)	<u>Pass</u> Fail	Pass Fail	Pass Fail

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JUN 08 2000

DIVISION OF  
OIL, GAS AND MINING

Signature of EPA Witness: \_\_\_\_\_  
*See back of page for any additional comments & compliance followup.*



MIDNIGHT

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GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC MP-1500

METER

CHART PUT ON

TAKEN OFF

START

DATE: 5/26/2000  
WVFLL #36  
WELL ID: API-43-047-15464  
EDA UT 02479  
PERSON CONDUCTING TEST: MIKE JOHNSON  
TIME: 2:00 PM  
2:30 PM  
WVFLL #036

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment  
Field or Unit name: \_\_\_\_\_ API no. \_\_\_\_\_  
Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township \_\_\_\_\_ range \_\_\_\_\_ county \_\_\_\_\_  
Effective Date of Transfer: \_\_\_\_\_

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackowski Company Chevron Production Co.  
Signature [Signature] Address 100 Chevron Rd.  
Title Unit Manager Rangely, Colo. 81648  
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.  
Signature [Signature] Address 11002 E. 17500 S.  
Title District Manager Vernal, UT 84078  
Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager

Approval Date 8-21-00 WVFLU #73 due for MIT testing.

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DIVISION OF  
OIL, GAS AND MINING

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective: **2/1/2003**

<b>FROM: (Old Operator):</b> N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	<b>TO: ( New Operator):</b> N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341
--	---

**CA No.** \_\_\_\_\_ **Unit:** **WONSITS VALLEY UNIT**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
WVU 143	10	080S	210E	4304731808	5265	Federal	WI	A	
WVU 36	10	080S	210E	4304715464	5265	Federal	WI	A	
WVU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WVU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	
WVU 97	11	080S	210E	4304730014	5265	Federal	WI	A	
WVU 31	14	080S	210E	4304715460	5265	Federal	WI	A	
WVU 35	14	080S	210E	4304715463	5265	Federal	WI	A	
WVU 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WVU 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WVU 16	15	080S	210E	4304715447	5265	Federal	WI	A	
WVU 41	15	080S	210E	4304715469	5265	Federal	WI	A	
WVU 50	15	080S	210E	4304715477	5265	Federal	WI	A	
WVU 60	15	080S	210E	4304720019	5265	Federal	WI	A	
WVU 67	15	080S	210E	4304720043	5265	Federal	WI	A	
WVU 68	15	080S	210E	4304720047	5265	Federal	WI	A	
WVU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	
WVU 21	16	080S	210E	4304715452	99990	State	WI	A	
WVU 72	16	080S	210E	4304720058	99990	State	WI	A	
WVU 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WVFU 120	22	080S	210E	4304732462	5265	Federal	WI	A	

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 9/16/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003
3. Bond information entered in RBDMS on: n/a
4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 965-003-032

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: ESB000024

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 799446

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

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May 28, 2003

Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

**Attention: John Baza/Jim Thompson**

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,



Frank Nielsen  
Division Landman

Enclosure

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JUN 02 2003

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 9, 2003

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: Wonsits Valley Unit  
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Wonsits Valley Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File – Wonsits Valley Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

**JUL 07 2003**

3104 (932.34)WF  
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning,  
Use and Protection

bc: JFO, MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin  
MFO

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>		API Number
Location of Well		Field or Unit Name <u>Wonsits Valley</u>
Footage :	County : <u>Wintah</u>	Lease Designation and Number
QQ, Section, Township, Range:	State : <u>UTAH</u>	

EFFECTIVE DATE OF TRANSFER: \_\_\_\_\_

**CURRENT OPERATOR**

Company: <u>Shenandoah Energy Inc.</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal state UT zip 84078</u>	Title: <u>District Foreman</u>
Phone: <u>(435) 781-4300</u>	Date: <u>9-02-03</u>
Comments:	

**NEW OPERATOR**

Company: <u>QEP Uinta Basin, Inc.</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal state UT zip 84078</u>	Title: <u>District Foreman</u>
Phone: _____	Date: <u>9-02-03</u>
Comments:	

(This space for State use only)

Transfer approved by: [Signature]  
Title: Tech Services Manager

Approval Date: 9-10-03

Comments: Case # 105-02

Located in Indian County, EPA primary UIC agency.

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SEP 04 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
WWFU 120	22	080S	210E	4304732462	5265	Federal	WI	A	Wonsits Valley	561 FNL, 1906 FWL
WWU 126	21	080S	210E	4304730796	5265	Federal	WI	A	Wonsits Valley	761 FNL, 2077 FEL
WWU 140	15	080S	210E	4304731707	5265	Federal	WI	A	Wonsits Valley	612 FNL, 759 FWL
WWU 143	10	080S	210E	4304731808	5265	Federal	WI	A	Wonsits Valley	1858 FSL, 2050 FEL
WWU 16	15	080S	210E	4304715447	5265	Federal	WI	A	Wonsits Valley	660 FNL, 660 FEL
WWU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	Wonsits Valley	1916 FSL, 2065 FWL
WWU 31	14	080S	210E	4304715460	5265	Federal	WI	A	Wonsits Valley	587 FNL, 1992 FWL
WWU 35	14	080S	210E	4304715463	5265	Federal	WI	A	Wonsits Valley	1928 FSL, 2060 FWL
WWU 36	10	080S	210E	4304715464	5265	Federal	WI	A	Wonsits Valley	1980 FSL, 1980 FWL
WWU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	Wonsits Valley	1926 FSL, 661 FEL
WWU 41	15	080S	210E	4304715469	5265	Federal	WI	A	Wonsits Valley	560 FNL, 1989 FWL
WWU 50	15	080S	210E	4304715477	5265	Federal	WI	A	Wonsits Valley	1986 FNL, 1990 FEL
WWU 59	14	080S	210E	4304720018	5265	Federal	WI	A	Wonsits Valley	1986 FNL, 660 FWL
WWU 60	15	080S	210E	4304720019	5265	Federal	WI	A	Wonsits Valley	660 FSL, 1996 FEL
WWU 67	15	080S	210E	4304720043	5265	Federal	WI	A	Wonsits Valley	1980 FSL, 1980 FWL
WWU 68	15	080S	210E	4304720047	5265	Federal	WI	A	Wonsits Valley	1930 FSL, 660 FEL
WWU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	Wonsits Valley	666 FSL, 724 FWL
WWU 97	11	080S	210E	4304730014	5265	Federal	WI	A	Wonsits Valley	1996 FSL, 664 FWL
WWU 21	16	080S	210E	4304715452	99990	State	WI	A	Wonsits Valley	660 FNL, 665 FEL
WWU 72	16	080S	210E	4304720058	99990	State	WI	A	Wonsits Valley	660 FSL, 660 FWL
WWU 73	16	080S	210E	4304720066	5265	State	WI	A	Wonsits Valley	1980 FSL, 660 FEL
WWU 78	16	080S	210E	4304720115	99990	State	WI	A	Wonsits Valley	1980 FSL, 1980 FWL

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2007**

<b>FROM:</b> (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO:</b> ( New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
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CA No.		Unit:		WONSITS VALLEY UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- a. Is the new operator registered in the State of Utah:            Business Number: 764611-0143
- a. (R649-9-2)Waste Management Plan has been received on:            IN PLACE
- b. Inspections of LA PA state/fee well sites complete on:            n/a
- c. Reports current for Production/Disposition & Sundries on:            n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:            BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:            4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on:            4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on:            4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on:            4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on:            4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on:            4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on:            n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number:            ESB000024
- Indian well(s) covered by Bond Number:            799446
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number            965003033
- b. The **FORMER** operator has requested a release of liability from their bond on:            n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:            n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 16	WV 16	NENE	15	080S	210E	4304715447	5265	Federal	WI	A
WVU 31	WV 31	NENW	14	080S	210E	4304715460	5265	Federal	WI	A
WVU 35	WV 35	NESW	14	080S	210E	4304715463	5265	Federal	WI	A
WV 36	WV 36	NESW	10	080S	210E	4304715464	5265	Federal	WI	A
WVU 41	WV 41	NENW	15	080S	210E	4304715469	5265	Federal	WI	A
WV 43	WV 43	SWSW	11	080S	210E	4304715471	5265	Federal	OW	P
WV 48	WV 48	SWNE	10	080S	210E	4304715476	5265	Federal	OW	P
WVU 50	WV 50	SWNE	15	080S	210E	4304715477	5265	Federal	WI	A
WV 53	WV 53	SWSE	10	080S	210E	4304720003	5265	Federal	OW	P
WVU 55	WV 55	SWNE	14	080S	210E	4304720005	5265	Federal	OW	P
WVU 59	WV 59	SWNW	14	080S	210E	4304720018	5265	Federal	WI	A
WVU 60	WV 60	SWSE	15	080S	210E	4304720019	5265	Federal	WI	A
WV 62	WV 62	SWSW	10	080S	210E	4304720024	5265	Federal	OW	P
WVU 65	WV 65	SWNW	15	080S	210E	4304720041	5265	Federal	OW	P
WVU 67	WV 67	NESW	15	080S	210E	4304720043	5265	Federal	WI	A
WVU 68	WV 68	NESE	15	080S	210E	4304720047	5265	Federal	WI	A
WVU 83	WV 83 WG	NENW	23	080S	210E	4304720205	14864	Federal	GW	S
WV 97	WV 97	NWSW	11	080S	210E	4304730014	5265	Federal	WI	A
WVU 103	WV 103	NWNW	14	080S	210E	4304730021	5265	Federal	OW	P
WVU 104	WV 104	NWNE	15	080S	210E	4304730022	5265	Federal	OW	P
WV 105	WV 105	SESE	10	080S	210E	4304730023	5265	Federal	OW	P
WVU 109	WV 109	SENE	15	080S	210E	4304730045	5265	Federal	OW	P
WVU 110	WV 110	SENW	14	080S	210E	4304730046	5265	Federal	OW	P
WVU 112	WV 112	SENW	15	080S	210E	4304730048	5265	Federal	OW	P
WVU 124	WV 124	NWSE	15	080S	210E	4304730745	5265	Federal	OW	P
WVU 126	WV 126	NWNE	21	080S	210E	4304730796	5265	Federal	WI	A
WV 128	WV 128	SESW	10	080S	210E	4304730798	5265	Federal	OW	P
WVU 132	WV 132	NWSW	15	080S	210E	4304730822	5265	Federal	OW	P
WVU 136	WV 136	NENW	21	080S	210E	4304731047	5265	Federal	OW	S
WV 137	WV 137	SENW	11	080S	210E	4304731523	5265	Federal	OW	P
WV 28-2	WV 28-2	NESW	11	080S	210E	4304731524	99990	Federal	WI	A
WVU 133	WV 133	SESW	15	080S	210E	4304731706	5265	Federal	OW	P
WVU 140	WV 140	NWNW	15	080S	210E	4304731707	5265	Federal	WI	A
WV 40-2	WV 40-2	NESE	10	080S	210E	4304731798	5265	Federal	WI	A
WVU 144	WV 144	SENE	10	080S	210E	4304731807	5265	Federal	OW	P
WV 143	WV 143	NWSE	10	080S	210E	4304731808	5265	Federal	WI	A
WVU 145	WV 145	NWNW	18	080S	220E	4304731820	14864	Federal	GW	P
WVU 121	WV 121	NWSW	14	080S	210E	4304731873	5265	Federal	OW	TA
WVU 135-2	WV 135-2	NENE	21	080S	210E	4304732016	5265	Federal	OW	P
WVU 130	WV 130	NWNW	22	080S	210E	4304732307	5265	Federal	OW	P
WVU 71-2	WV 71-2	SWSW	15	080S	210E	4304732449	5265	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 119	WV 119	NWNW	21	080S	210E	4304732461	5265	Federal	OW	P
WVFU 120	WV 120	NENW	22	080S	210E	4304732462	5265	Federal	WI	A
WVFU 54 WG	WV 54 WG	SWSE	07	080S	220E	4304732821	14864	Federal	GW	P
WVFU 69 WG	WV 69 WG	SWNE	18	080S	220E	4304732829	14864	Federal	GW	P
WVFU 38 WG	WV 38 WG	SWNW	08	080S	220E	4304732831	14864	Federal	GW	P
WVFU 49 WG	WV 49 WG	SWSW	08	080S	220E	4304732832	14864	Federal	GW	P
WVFU 138 WG	WV 138 WG	SWNW	18	080S	220E	4304733054	14864	Federal	GW	P
WVFU 14 WG	WV 14 WG	SWSE	12	080S	210E	4304733070	14864	Federal	GW	P
WVFU 11 WG	WV 11 WG	SWNE	12	080S	210E	4304733085	14864	Federal	GW	P
WVFU 81 WG	WV 81 WG	SWNW	24	080S	210E	4304733086	14864	Federal	GW	P
WVFU 146 WG	WV 146 WG	NWNW	19	080S	220E	4304733128	14864	Federal	GW	P
WVFU 1W-14-8-21	WV 1W-14-8-21	NENE	14	080S	210E	4304733220	14864	Federal	GW	P
WVFU 5W-13-8-21	WV 5W-13-8-21	SWNW	13	080S	210E	4304733221	14864	Federal	GW	P
WVFU 46 WG	WV 46 WG	NESE	07	080S	220E	4304733241	14864	Federal	GW	P
WVFU 9W-14-8-21	WV 9W-14-8-21	NESE	14	080S	210E	4304733269	14864	Federal	GW	P
WVFU 7W-13-8-21	WV 7W-13-8-21	SWNE	13	080S	210E	4304733270	14864	Federal	GW	P
WVFU 1W-18-8-22	WV 1W-18-8-22	NENE	18	080S	220E	4304733294	14864	Federal	GW	P
WVFU 11W-8-8-22	WV 11W-8-8-22	NESW	08	080S	220E	4304733295	14864	Federal	GW	P
WVFU 3W-8-8-22	WV 3W-8-8-22	NENW	08	080S	220E	4304733493	14864	Federal	GW	S
WVFU 5W-7-8-22	WV 5W-7-8-22	SWNW	07	080S	220E	4304733494	14864	Federal	GW	P
WVFU 11W-7-8-22	WV 11W-7-8-22	NESW	07	080S	220E	4304733495	14864	Federal	GW	P
WVFU 13W-7-8-22	WV 13W-7-8-22	SWSW	07	080S	220E	4304733496	14864	Federal	GW	P
WVFU 1W-7-8-22	WV 1W-7-8-22	NENE	07	080S	220E	4304733501	14864	Federal	GW	P
WVFU 3W-7-8-22	WV 3W-7-8-22	NENW	07	080S	220E	4304733502	14864	Federal	GW	P
WV 7WRG-7-8-22	WV 7WRG-7-8-22	SWNE	07	080S	220E	4304733503	5265	Federal	OW	P
WVFU 16W-9-8-21	WV 16W-9-8-21	SESE	09	080S	210E	4304733529	14864	Federal	GW	P
WVFU 1W-12-8-21	WV 1W-12-8-21	NENE	12	080S	210E	4304733531	14864	Federal	GW	P
WVFU 1W-13-8-21	WV 1W-13-8-21	NENE	13	080S	210E	4304733532	14864	Federal	GW	P
WVFU 3W-18-8-22	WV 3W-18-8-22	NENW	18	080S	220E	4304733533	14864	Federal	GW	P
WVFU 9W-12-8-21	WV 9W-12-8-21	NESE	12	080S	210E	4304733534	14864	Federal	GW	P
WVFU 11W-12-8-21	WV 11W-12-8-21	NESW	12	080S	210E	4304733535	14864	Federal	GW	P
WVFU 11W-13-8-21	WV 11W-13-8-21	NESW	13	080S	210E	4304733536	14864	Federal	GW	P
WVFU 13W-12-8-21	WV 13W-12-8-21	SWSW	12	080S	210E	4304733537	14864	Federal	GW	S
WVFU 13W-18-8-22	WV 13W-18-8-22	SWSW	18	080S	220E	4304733538	14864	Federal	GW	P
WVFU 16G-9-8-21	WV 16G-9-8-21	SESE	09	080S	210E	4304733565	5265	Federal	OW	P
WVFU 1W-21-8-21	WV 1W-21-8-21	NENE	21	080S	210E	4304733602	14864	Federal	GW	P
WVFU 3W-13-8-21	WV 3W-13-8-21	NENW	13	080S	210E	4304733603	14864	Federal	GW	S
WVFU 3W-22-8-21	WV 3W-22-8-21	NENW	22	080S	210E	4304733604	14864	Federal	GW	P
WVFU 3W-24-8-21	WV 3W-24-8-21	NENW	24	080S	210E	4304733605	14864	Federal	GW	P
WVFU 13W-13-8-21	WV 13W-13-8-21	SWSW	13	080S	210E	4304733606	14864	Federal	GW	S
WVFU 13W-14-8-21	WV 13W-14-8-21	SWSW	14	080S	210E	4304733607	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-13-8-21	WV 15W-13-8-21	SWSE	13	080S	210E	4304733608	14864	Federal	GW	S
WVFU 1W-24-8-21	WV 1W-24-8-21	NENE	24	080S	210E	4304733613	14864	Federal	GW	P
WVFU 11W-18-8-22	WV 11W-18-8-22	NESW	18	080S	220E	4304733626	14864	Federal	GW	P
WV 2W-10-8-21	WV 2W-10-8-21	NWNE	10	080S	210E	4304733655	14864	Federal	GW	P
WV 4W-11-8-21	WV 4W-11-8-21	NWNW	11	080S	210E	4304733657	14864	Federal	GW	P
WV 12W-10-8-21	WV 12W-10-8-21	NWSW	10	080S	210E	4304733659	14864	Federal	GW	S
WV 12G-10-8-21	WV 12G-10-8-21	NWSW	10	080S	210E	4304733660	5265	Federal	OW	P
WVFU 15W-9-8-21	WV 15W-9-8-21	SWSE	09	080S	210E	4304733661	14864	Federal	GW	P
WVFU 15G-9-8-21	WV 15G-9-8-21	SWSE	09	080S	210E	4304733662	5265	Federal	OW	P
WVFU 2W-13-8-21	WV 2W-13-8-21	NWNE	13	080S	210E	4304733791	14864	Federal	GW	P
WVFU 6W-13-8-21	WV 6W-13-8-21	SENW	13	080S	210E	4304733792	14864	Federal	GW	P
WVFU 8W-13-8-21	WV 8W-13-8-21	SENE	13	080S	210E	4304733793	14864	Federal	GW	P
WV 10W-1-8-21	WV 10W-1-8-21	NWSE	01	080S	210E	4304733794	14864	Federal	GW	TA
WVFU 10W-13-8-21	WV 10W-13-8-21	NWSE	13	080S	210E	4304733795	14864	Federal	GW	P
WVFU 12W-7-8-22	WV 12W-7-8-22	NWSW	07	080S	220E	4304733808	14864	Federal	GW	P
WVFU 6W-8-8-22	WV 6W-8-8-22	SENW	08	080S	220E	4304733811	14864	Federal	GW	P
WVFU 7W-8-8-22	WV 7W-8-8-22	SWNE	08	080S	220E	4304733812	14864	Federal	GW	S
WVFU 10W-7-8-22	WV 10W-7-8-22	NWSE	07	080S	220E	4304733813	14864	Federal	GW	P
WVFU 12W-8-8-22	WV 12W-8-8-22	NWSW	08	080S	220E	4304733815	14864	Federal	GW	P
WVFU 14W-7-8-22	WV 14W-7-8-22	SESW	07	080S	220E	4304733816	14864	Federal	GW	P
WVFU 16W-7-8-22	WV 16W-7-8-22	SESE	07	080S	220E	4304733817	14864	Federal	GW	P
WVFU 6W-7-8-22	WV 6W-7-8-22	SENW	07	080S	220E	4304733828	14864	Federal	GW	P
WVFU 6W-18-8-22	WV 6W-18-8-22	SENW	18	080S	220E	4304733842	14864	Federal	GW	P
WVFU 6WC-18-8-22	WV 6WC-18-8-22	SENW	18	080S	220E	4304733843	14864	Federal	GW	P
WVFU 6WD-18-8-22	WV 6WD-18-8-22	SENW	18	080S	220E	4304733844	14864	Federal	GW	P
WVFU 5W-23-8-21	WV 5W-23-8-21	SWNW	23	080S	210E	4304733860	14864	Federal	GW	P
WVFU 7W-23-8-21	WV 7W-23-8-21	SWNE	23	080S	210E	4304733861	14864	Federal	GW	P
WVFU 8W-12-8-21	WV 8W-12-8-21	SENE	12	080S	210E	4304733862	14864	Federal	GW	P
WVFU 10W-12-8-21	WV 10W-12-8-21	NWSE	12	080S	210E	4304733863	14864	Federal	GW	P
WVFU 14W-12-8-21	WV 14W-12-8-21	SESW	12	080S	210E	4304733864	14864	Federal	GW	P
WVFU 16W-12-8-21	WV 16W-12-8-21	SESE	12	080S	210E	4304733865	14864	Federal	GW	P
WVFU 1W-15-8-21	WV 1W-15-8-21	NENE	15	080S	210E	4304733902	14864	Federal	GW	S
WVFU 1W-22-8-21	WV 1W-22-8-21	NENE	22	080S	210E	4304733903	14864	Federal	GW	P
WVFU 1W-23-8-21	WV 1W-23-8-21	NENE	23	080S	210E	4304733904	14864	Federal	GW	P
WV 6W-11-8-21	WV 6W-11-8-21	SENW	11	080S	210E	4304733906	14864	Federal	GW	P
WVFU 7W-24-8-21	WV 7W-24-8-21	SWNE	24	080S	210E	4304733908	14864	Federal	GW	P
WV 10W-11-8-21	WV 10W-11-8-21	NWSE	11	080S	210E	4304733910	14864	Federal	GW	P
WVFU 11W-15-8-21	WV 11W-15-8-21	NESW	15	080S	210E	4304733911	14864	Federal	GW	P
WV 13W-11-8-21	WV 13W-11-8-21	SWSW	11	080S	210E	4304733913	14864	Federal	GW	S
WVFU 13W-15-8-21	WV 13W-15-8-21	SWSW	15	080S	210E	4304733914	14864	Federal	GW	P
WV 15W-10-8-21	WV 15W-10-8-21	SWSE	10	080S	210E	4304733916	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-15-8-21	WV 15W-15-8-21	SWSE	15	080S	210E	4304733917	14864	Federal	GW	P
WVFU 5W-14-8-21	WV 5W-14-8-21	SWNW	14	080S	210E	4304733953	14864	Federal	GW	P
WVFU 7W-14-8-21	WV 7W-14-8-21	SWNE	14	080S	210E	4304733955	14864	Federal	GW	P
WV 8W-11-8-21	WV 8W-11-8-21	SENE	11	080S	210E	4304733957	14864	Federal	GW	S
WVFU 8W-14-8-21	WV 8W-14-8-21	SENE	14	080S	210E	4304733958	14864	Federal	GW	P
WVFU 9W-15-8-21	WV 9W-15-8-21	NESE	15	080S	210E	4304733959	14864	Federal	GW	P
WVFU 12W-13-8-21	WV 12W-13-8-21	NWSW	13	080S	210E	4304733961	14864	Federal	GW	P
WVFU 14W-13-8-21	WV 14W-13-8-21	SESW	13	080S	210E	4304733962	14864	Federal	GW	P
WVFU 15W-14-8-21	WV 15W-14-8-21	SWSE	14	080S	210E	4304733963	14864	Federal	GW	P
WVFU 2W-18-8-22	WV 2W-18-8-22	NWNE	18	080S	220E	4304733986	14864	Federal	GW	P
WV 8W-18-8-22	WV 8W-18-8-22	SENE	18	080S	220E	4304733989	14864	Federal	GW	P
WVFU 10W-18-8-22	WV 10W-18-8-22	NWSE	18	080S	220E	4304733991	14864	Federal	GW	P
WVFU 12W-18-8-22	WV 12W-18-8-22	NWSW	18	080S	220E	4304733993	14864	Federal	GW	P
WV 14W-18-8-22	WV 14W-18-8-22	SESW	18	080S	220E	4304733995	14864	Federal	GW	P
WVFU 8W-1-8-21	WV 8W-1-8-21	SENE	01	080S	210E	4304734009	14864	Federal	GW	DRL
WV 4W-17-8-22	WV 4W-17-8-22	NWNW	17	080S	220E	4304734038	14864	Federal	GW	P
WV 12G-1-8-21	WV 12G-1-8-21	NWSW	01	080S	210E	4304734108	5265	Federal	OW	TA
WV 2W-14-8-21	WV 2W-14-8-21	NWNE	14	080S	210E	4304734140	14864	Federal	GW	P
GH 2W-21-8-21	GH 2W-21-8-21	NWNE	21	080S	210E	4304734141	14864	Federal	GW	P
WV 2W-23-8-21	WV 2W-23-8-21	NWNE	23	080S	210E	4304734142	14864	Federal	GW	P
GH 3W-21-8-21	WV 3W-21-8-21	NENW	21	080S	210E	4304734143	14864	Federal	GW	P
WV 4W-13-8-21	WV 4W-13-8-21	NWNW	13	080S	210E	4304734144	14864	Federal	GW	P
GH 4W-21-8-21	WV 4W-21-8-21	NWNW	21	080S	210E	4304734145	14864	Federal	GW	P
WV 4W-22-8-21	WV 4W-22-8-21	NWNW	22	080S	210E	4304734146	14864	Federal	GW	P
WV 16W-11-8-21	WV 16W-11-8-21	SESE	11	080S	210E	4304734155	14864	Federal	GW	TA
WV 3W-19-8-22	WV 3W-19-8-22	NENW	19	080S	220E	4304734187	14864	Federal	GW	P
WV 4W-23-8-21	WV 4W-23-8-21	NWNW	23	080S	210E	4304734188	14864	Federal	GW	P
WV 6W-23-8-21	WV 6W-23-8-21	SENW	23	080S	210E	4304734189	14864	Federal	GW	P
WV 2W-15-8-21	WV 2W-15-8-21	NWNE	15	080S	210E	4304734242	14864	Federal	GW	P
WV 2W-22-8-21	WV 2W-22-8-21	NWNE	22	080S	210E	4304734243	14864	Federal	GW	P
WV 4W-14-8-21	WV 4W-14-8-21	NWNW	14	080S	210E	4304734244	14864	Federal	GW	P
WV 6W-12-8-21	WV 6W-12-8-21	SENW	12	080S	210E	4304734245	5265	Federal	GW	S
WV 7W-15-8-21	WV 7W-15-8-21	SWNE	15	080S	210E	4304734246	14864	Federal	GW	P
WV 8W-15-8-21	WV 8W-15-8-21	SENE	15	080S	210E	4304734247	14864	Federal	GW	P
WV 12W-12-8-21	WV 12W-12-8-21	NWSW	12	080S	210E	4304734248	14864	Federal	GW	S
WV 14W-15-8-21	WV 14W-15-8-21	SESW	15	080S	210E	4304734249	14864	Federal	GW	P
WV 16W-10-8-21	WV 16W-10-8-21	SESE	10	080S	210E	4304734250	14864	Federal	GW	P
WV 16W-15-8-21	WV 16W-15-8-21	SESE	15	080S	210E	4304734251	14864	Federal	GW	P
WV 2W-12-8-21	WV 2W-12-8-21	NWNE	12	080S	210E	4304734265	14864	Federal	GW	OPS
WV 3W-12-8-21	WV 3W-12-8-21	NENW	12	080S	210E	4304734267	14864	Federal	GW	OPS
WV 4W-12-8-21	WV 4D-12-8-21	NWNW	12	080S	210E	4304734268	12436	Federal	GW	DRL

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 5W-12-8-21	WV 5W-12-8-21	SWNW	12	080S	210E	4304734270	14864	Federal	GW	OPS
WV 6W-14-8-21	WV 6W-14-8-21	SENE	14	080S	210E	4304734271	14864	Federal	GW	P
WV 9W-11-8-21	WV 9W-11-8-21	NESE	11	080S	210E	4304734274	14864	Federal	GW	DRL
WV 10W-14-8-21	WV 10W-14-8-21	NWSE	14	080S	210E	4304734275	14864	Federal	GW	S
WV 11W-14-8-21	WV 11W-14-8-21	NESW	14	080S	210E	4304734277	14864	Federal	GW	P
WV 12W-14-8-21	WV 12W-14-8-21	NWSW	14	080S	210E	4304734279	14864	Federal	GW	S
WV 14M-11-8-21	WV 14M-11-8-21	SESW	11	080S	210E	4304734280	14864	Federal	GW	P
WV 14W-14-8-21	WV 14W-14-8-21	SESW	14	080S	210E	4304734281	14864	Federal	GW	P
WV 16W-14-8-21	WV 16G-14-8-21	SESE	14	080S	210E	4304734283	5265	Federal	OW	S
WV 3MU-15-8-21	WV 3MU-15-8-21	NENW	15	080S	210E	4304734289	14864	Federal	GW	P
WV 4MU-15-8-21	WV 4MU-15-8-21	NWNW	15	080S	210E	4304734291	14864	Federal	GW	P
WV 5MU-15-8-21	WV 5MU-15-8-21	SWNW	15	080S	210E	4304734293	14864	Federal	GW	P
WV 6W-15-8-21	WV 6W-15-8-21	SENE	15	080S	210E	4304734294	14864	Federal	GW	P
WV 10W-15-8-21	WV 10W-15-8-21	NWSE	15	080S	210E	4304734295	14864	Federal	GW	P
WVU 4W-24-8-21	WV 4W-24-8-21	NWNW	24	080S	210E	4304734330	14864	Federal	GW	P
WV 8M-23-8-21	WV 8M-23-8-21	SENE	23	080S	210E	4304734339	14864	Federal	GW	P
WVU 8W-24-8-21	WV 8W-24-8-21	SENE	24	080S	210E	4304734340	14864	Federal	GW	P
WV 2W-8-8-22	WV 2W-8-8-22	NWNE	08	080S	220E	4304734468	14864	Federal	GW	P
WV 8W-7-8-22	WV 8W-7-8-22	SENE	07	080S	220E	4304734469	14864	Federal	GW	S
WV 8W-22-8-21	WV 8W-22-8-21	SENE	22	080S	210E	4304734564	14864	Federal	GW	P
WV 3G-8-8-22	WV 3G-8-8-22	NENW	08	080S	220E	4304734596	5265	Federal	OW	TA
WV 14MU-10-8-21	WV 14MU-10-8-21	SESW	10	080S	210E	4304735879	14864	Federal	GW	P
WV 13MU-10-8-21	WV 13MU-10-8-21	SWSW	10	080S	210E	4304736305	14864	Federal	GW	P
WV 3DML-13-8-21	WV 3D-13-8-21	SENE	13	080S	210E	4304737923	14864	Federal	GW	DRL
WV 14DML-12-8-21	WV 14DML-12-8-21	SESW	12	080S	210E	4304737924	14864	Federal	GW	DRL
WV 15AML-12-8-21	WV 15AML-12-8-21	NWSE	12	080S	210E	4304737925		Federal	GW	APD
WV 13DML-10-8-21	WV 13DML-10-8-21	SWSW	10	080S	210E	4304737926	14864	Federal	GW	P
WV 4DML-15-8-21	WV 4DML-15-8-21	NWNW	15	080S	210E	4304737927	14864	Federal	GW	DRL
WV 13AD-8-8-22	WV 13AD-8-8-22	SWSW	08	080S	220E	4304737945		Federal	GW	APD
WV 11AML-14-8-21	WV 11AD-14-8-21	NWSE	14	080S	210E	4304738049	15899	Federal	GW	APD
WV 11DML-14-8-21	WV 11DML-14-8-21	SESW	14	080S	210E	4304738050		Federal	GW	APD
WV 4AML-19-8-22	WV 4AML-19-8-22	NWNW	19	080S	220E	4304738051		Federal	GW	APD
WV 13CML-8-8-22	WV 13CML-8-8-22	SWSW	08	080S	220E	4304738431		Federal	GW	APD
WV 13BML-18-8-22	WV 13BML-18-8-22	SWSW	18	080S	220E	4304738432		Federal	GW	APD
WV 8BML-18-8-22	WV 8BML-18-8-22	E/NE	18	080S	220E	4304738433		Federal	GW	APD
WV 6ML-24-8-21	WV 6-24-8-21	SENE	24	080S	210E	4304738663		Federal	GW	APD
WV 2ML-24-8-21	WV 2ML-24-8-21	NWNE	24	080S	210E	4304738664		Federal	GW	APD
WV 1DML-13-8-21	WV 1DML-13-8-21	NENE	13	080S	210E	4304738733		Federal	GW	APD
WV 4DML-13-8-21	WV 4DML-13-8-21	NWNW	13	080S	210E	4304738734		Federal	GW	APD
WV 3AML-14-8-21	WV 3AML-14-8-21	NENW	14	080S	210E	4304738736		Federal	GW	APD
WV 16CML-14-8-21	WV 16C-14-8-21	SESE	14	080S	210E	4304738737		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 21	WV 21	NENE	16	080S	210E	4304715452	99990	State	WI	A
WVU 32	WV 32	NENW	16	080S	210E	4304716513	5265	State	OW	P
WVU 72	WV 72	SWSW	16	080S	210E	4304720058	99990	State	WI	A
WVU 73	WV 73	NESE	16	080S	210E	4304720066	5265	State	WI	A
WVU 74	WV 74	SWSE	16	080S	210E	4304720078	5265	State	OW	P
WVU 75	WV 75	SWNE	16	080S	210E	4304720085	5265	State	OW	P
WVU 78	WV 78	NESW	16	080S	210E	4304720115	99990	State	WI	A
WVU 134	WV 134	SESE	16	080S	210E	4304731118	5265	State	OW	P
WVU 141	WV 141	NWSE	16	080S	210E	4304731609	5265	State	OW	P
WVU 127	WV 127	SENE	16	080S	210E	4304731611	5265	State	OW	P
WVU 142	WV 142	SESW	16	080S	210E	4304731612	5265	State	OW	P
WVUFU 9W-13-8-21	WV 9W-13-8-21	NESE	13	080S	210E	4304733223	14864	State	GW	S
WVUFU 2W-16-8-21	WV 2W-16-8-21	NWNE	16	080S	210E	4304733246	14864	State	GW	P
WVUFU 2G-16-8-21	WV 2G-16-8-21	NWNE	16	080S	210E	4304733247	5265	State	OW	P
WVUFU 6W-16-8-21	WV 6W-16-8-21	SENW	16	080S	210E	4304733527	14864	State	GW	P
WVUFU 6G-16-8-21	WV 6G-16-8-21	SENW	16	080S	210E	4304733564	5265	State	OW	P
WVUFU 16W-2-8-21	WV 16W-2-8-21	SESE	02	080S	210E	4304733645	5265	State	OW	S
WVUFU 9W-2-8-21	WV 9W-2-8-21	NESE	02	080S	210E	4304733648	14864	State	GW	P
WVUFU 12W-16-8-21	WV 12W-16-8-21	NWSW	16	080S	210E	4304733649	14864	State	GW	P
WVUFU 12G-16-8-21	WV 12G-16-8-21	NWSW	16	080S	210E	4304733650	5265	State	OW	P
WVUFU 16W-13-8-21	WV 16W-13-8-21	SESE	13	080S	210E	4304733796	14864	State	GW	P
WV 10G-2-8-21	WV 10G-2-8-21	NWSE	02	080S	210E	4304734035	5265	State	OW	P
WV 14G-2-8-21	WV 14G-2-8-21	SESW	02	080S	210E	4304734036	5265	State	OW	P
WV 13G-2-8-21	WV 13G-2-8-21	SWSW	02	080S	210E	4304734068	5265	State	OW	P
WV 5G-16-8-21	WV 5G-16-8-21	SWNW	16	080S	210E	4304734107	5265	State	OW	P
WV 11W-16-8-21	WV 11W-16-8-21	NESW	16	080S	210E	4304734190	14864	State	GW	P
WV 13W-16-8-21	WV 13W-16-8-21	SWSW	16	080S	210E	4304734191	14864	State	GW	P
WV 14W-16-8-21	WV 14W-16-8-21	SESW	16	080S	210E	4304734192	14864	State	GW	P
WV 15W-16-8-21	WV 15W-16-8-21	SWSE	16	080S	210E	4304734224	14864	State	GW	P
WV 16W-16-8-21	WV 16W-16-8-21	SESE	16	080S	210E	4304734225	14864	State	GW	P
WV 1MU-16-8-21	WV 1MU-16-8-21	NENE	16	080S	210E	4304734288	14864	State	GW	P
WV 3W-16-8-21	WV 3W-16-8-21	NENW	16	080S	210E	4304734290		State	GW	LA
WV 4W-16-8-21	WV 4W-16-8-21	NWNW	16	080S	210E	4304734292	12436	State	D	PA
WVU 5W-16-8-21	WV 5W-16-8-21	SWNW	16	080S	210E	4304734321	14864	State	GW	P
WV 7W-16-8-21	WV 7W-16-8-21	SWNE	16	080S	210E	4304734322	14864	State	GW	P
WV 8ML-16-8-21	WV 8ML-16-8-21	SENE	16	080S	210E	4304734323	14864	State	GW	P
WV 9W-16-8-21	WV 9W-16-8-21	NESE	16	080S	210E	4304734325	14864	State	GW	P
WV 10W-16-8-21	WV 10W-16-8-21	NWSE	16	080S	210E	4304734326	14864	State	GW	P
WV 12BML-16-8-21	WV 12BML-16-8-21	SWNW	16	080S	210E	4304737824	14864	State	GW	P
WV 12DML-16-8-21	WV 12D-16-8-21	NWSW	16	080S	210E	4304737870		State	GW	APD
WV 15CML-16-8-21	WV 15CML-16-8-21	SESW	16	080S	210E	4304737871	14864	State	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity Lease	Well Type	Status
WV 15DML-16-8-21	WV 15DML-16-8-21	SWSE	16	080S	210E	4304737872	State	GW	APD
WV 16DML-13-8-21	WV 16DML-13-8-21	SESE	13	080S	210E	4304738735	State	GW	APD

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: <b>QUESTAR EXPLORATION AND PRODUCTION COMPANY</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500    CITY Denver    STATE CO    ZIP 80265	7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached	8. WELL NAME and NUMBER: see attached
3. ADDRESS OF OPERATOR: (continued) PHONE NUMBER: (303) 308-3068	9. API NUMBER: attached
4. LOCATION OF WELL (continued) QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

STATE: UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** Clearly show all pertinent details including dates, depths, volumes, etc.

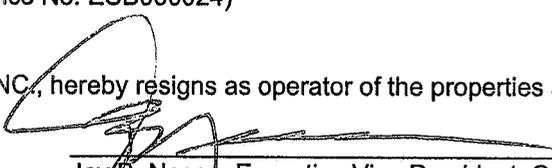
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

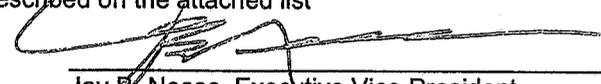
Utah State Bond Number: 965003033

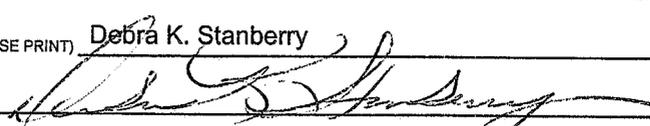
Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

  
Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

  
Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE 	DATE <u>3/16/2007</u>

(This space for State use only)

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APR 19 2007

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

<b>1 TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>see attached</b>
<b>2. NAME OF OPERATOR:</b> QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>see attached</b>
<b>3. ADDRESS OF OPERATOR:</b> 1050 17th Street Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265		7. UNIT or CA AGREEMENT NAME: <b>see attached</b>
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: <b>attached</b>		8. WELL NAME and NUMBER: <b>see attached</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: <b>attached</b>
COUNTY: <b>Uintah</b>		10. FIELD AND POOL, OR WILDCAT:
STATE: <b>UTAH</b>		

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE	DATE <u>4/17/2007</u>

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**APR 19 2007**

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: Wonsits Valley Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Wonsits Valley Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

**ROUTING**  
 CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

<b>FROM:</b> (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO:</b> ( New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
--	---

**CA No.**

**Unit:**

**WONSITS VALLEY**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
		7. UNIT or CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See attached	
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265	PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>6/14/2010</u>  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:  
 Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*  
 Utah State Bond Number: ~~965003033~~ } *965010695*  
 Fee Land Bond Number: ~~965003033~~  
 BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

**RECEIVED**  
**JUN 28 2010**  
DIV. OF OIL, GAS & MINING

**APPROVED** 6/30/2009  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
WONSITS VALLEY  
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WV 16	15	080S	210E	4304715447	5265	Federal	WI	A	
WV 21	16	080S	210E	4304715452	5670	State	WI	A	
WV 31	14	080S	210E	4304715460	5265	Federal	WI	A	
WV 35	14	080S	210E	4304715463	5265	Federal	WI	A	
WV 36	10	080S	210E	4304715464	5265	Federal	WI	A	
WV 41	15	080S	210E	4304715469	5265	Federal	WI	A	
WV 50	15	080S	210E	4304715477	5265	Federal	WI	A	
WV 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WV 60	15	080S	210E	4304720019	5265	Federal	WI	A	
WV 67	15	080S	210E	4304720043	5265	Federal	WI	A	
WV 68	15	080S	210E	4304720047	5265	Federal	WI	A	
WV 72	16	080S	210E	4304720058	5670	State	WI	A	
WV 73	16	080S	210E	4304720066	5265	State	WI	PA	
WV 78	16	080S	210E	4304720115	5670	State	WI	A	
WV 97	11	080S	210E	4304730014	5265	Federal	WI	A	
WV 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WV 28-2	11	080S	210E	4304731524	5670	Federal	WI	A	
WV 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WV 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WV 143	10	080S	210E	4304731808	5265	Federal	WI	A	
WV 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	
WV 120	22	080S	210E	4304732462	5265	Federal	WI	A	
WV 3G-8-8-22	08	080S	220E	4304734596	5265	Federal	WI	A	

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

*Roger L. Bankert*

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS

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

UIC FORM 5

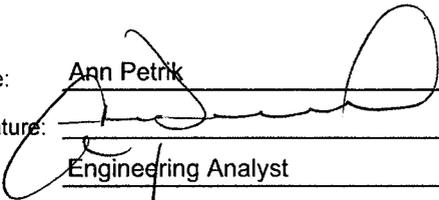
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached County :	Field or Unit Name Attached
QQ, Section, Township, Range: State : UTAH	Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

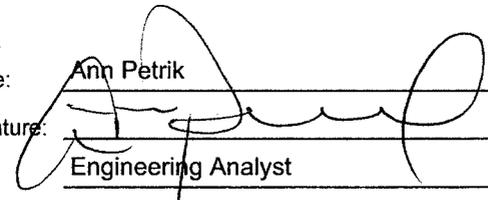
CURRENT OPERATOR

Company: Questar Exploration and Production Company  
Address: 1050 17th Street, Suite 500  
city Denver state CO zip 80265  
Phone: (303) 672-6900  
Comments:

Name: Ann Petrik  
Signature:   
Title: Engineering Analyst  
Date: 6/28/2010

NEW OPERATOR

Company: QEP Energy Company  
Address: 1050 17th Street, Suite 500  
city Denver state CO zip 80265  
Phone: (303) 672-6900  
Comments:

Name: Ann Petrik  
Signature:   
Title: Engineering Analyst  
Date: 6/28/2010

(This space for State use only)

Transfer approved by: \_\_\_\_\_  
Title: \_\_\_\_\_

Approval Date: \_\_\_\_\_

Comments:

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 6/29/10  
By: D. Jones

*EPA approved well*

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING