

UTAH OIL AND GAS CONSERVATION COMMISSION

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

\* Change of Operator 7.1.85

121802

\* Approved for water injection 6-5-86 Began inj 10/86

DATE FILED 5-19-66  
 LAND: FEE & PATENTED STATE LEASE NO. ML 2237 PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: In Unit

SPUDDED IN: 5-21-66

COMPLETED: 6-24-66 PUT TO PRODUCING: 6-23-66

INITIAL PRODUCTION: 16.3 BOPD, 16.8 MCFG/D, 9 BWPD

GRAVITY A.P.I. 29°

GOR: 103:1

PRODUCING ZONES: 5116'-21', 5183'-88', 5266'-80'

TOTAL DEPTH: 5332'

WELL ELEVATION: 4728'G, 4790'KB

DATE ABANDONED:

FIELD: Wonsits=Wonsits Valley Development Test

UNIT: Wonsits Valley

COUNTY: Uintah

WELL NO. WONSITS VALLEY UNIT STATE #73

APT 43-047-20066

LOCATION 1980' FT. FROM (N) (S) LINE, 660' FT. FROM (E) (W) LINE, C NE SE 1/4-1/4 SEC. 16

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR

9



## GEOLOGIC TOPS:

*Sample Tops:*

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgait Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
<i>B-60al 2238'</i>	Dakota	Park City	McCracken
<i>B-5 4359'</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>E-5 5112'</i>	Cedar Mountain	Supai	Simonson Dolomite
<i>F-2 5126'</i>	Buckhorn	Wolfcamp	Sevy Dolomite
<i>B-1 5264'</i>	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akahl	Ophir
Montana	Nava jo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

FILE NOTATIONS

Entered in NID File

Checked by Chief

*PMB*

Entered On S R Sheet

Copy NID to Field Office

.....

Location Map Pinned

.....

Approval Letter

*Submitt*

Card Indexed

Disapproval Letter

.....

IWR for State or Fee Land

.....

COMPLETION DATA:

Date Well Completed

*6-24-66*

Location Inspected

.....

OW

WW

TA

Bond released

State of Fee Land

.....

SW

OS

PA

LOGS FILED

Driller's Log

Electric Logs (No. )

*4*

E

I

EI

GR

GR-N

Micro

Laj

Mil

Sonic

Others

*Cement Bond*

*Casing collar & perforating record*

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

5. LEASE DESIGNATION AND SERIAL NO.  
**Utah State ML-2237**

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.  
**73**

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**16-8S-21E S106M**

12. COUNTY OR PARISH  
**Uintah**

13. STATE  
**Utah**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface **1980' NSL, 660' WEL (NE SE)**  
 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. unit line, if any)  
**660' West**

16. NO. OF ACRES IN LEASE  
**600**

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.  
**1320' South**  
**1320' West**

19. PROPOSED DEPTH  
**5400'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**Ungraded ground 4778'**

22. APPROX. DATE WORK WILL START\*  
**May 17, 1966**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#/	300'	240 sacks
7-7/8"	5-1/2"	14#/	5400'	200 sacks

**We propose to drill 50' below base of G-1.**

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

24. SIGNED ORIGINAL SIGNED BY **Area Engineer** TITLE Area Engineer DATE May 16, 1966  
J. D. FERGUSON

(This space for Federal or State office use)

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

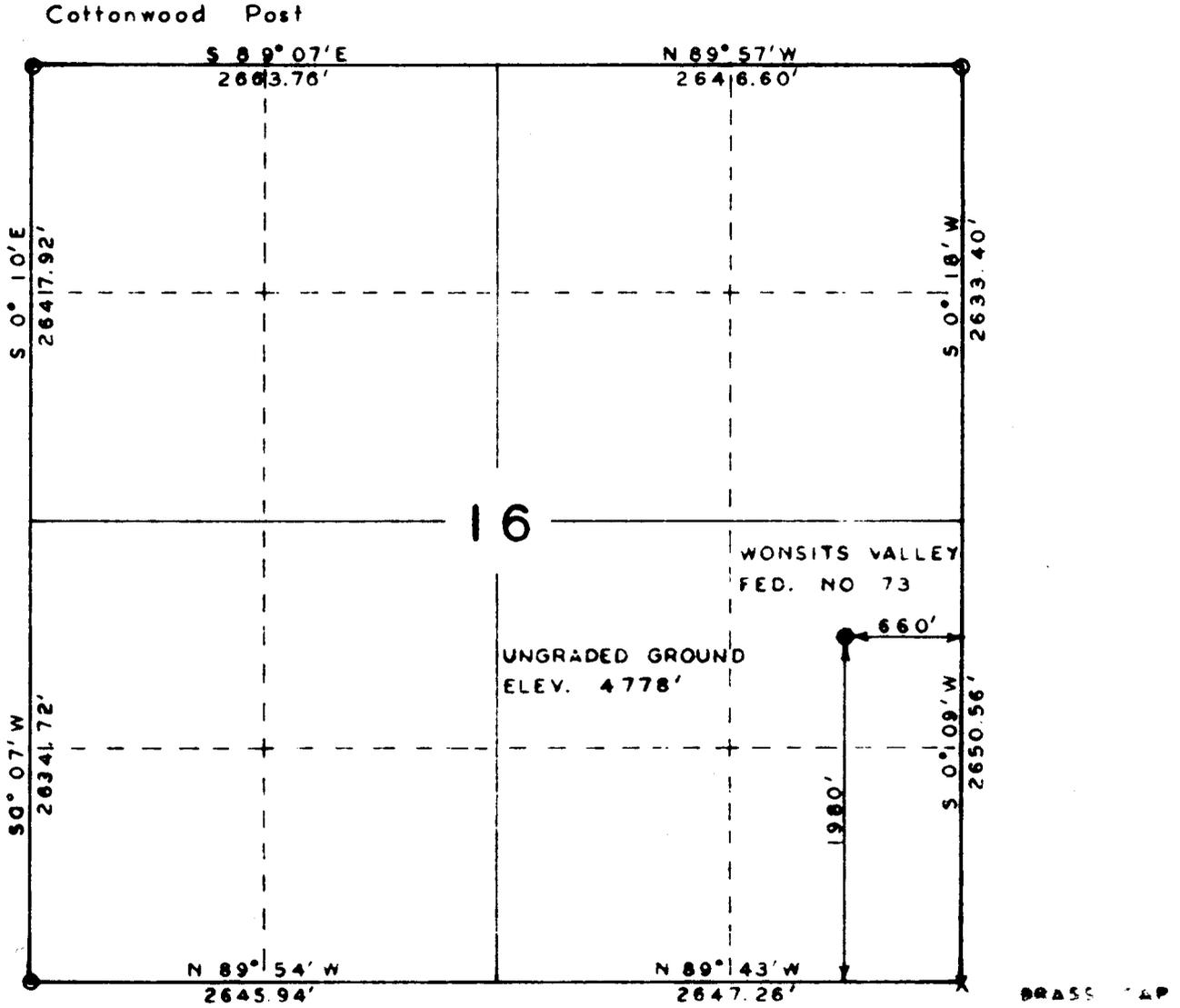
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

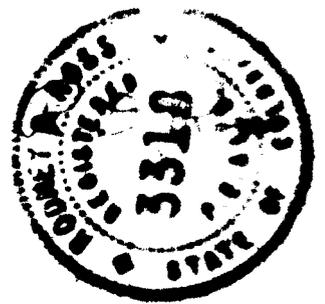
\*See Instructions On Reverse Side

# T 8 S, R 21 E, SLB&M.



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

BY: ROSS CONSTRUCTION COMPANY  
VERNAL, UTAH



PARTY <b>R. D. Ross</b> <b>L. E. Heaney</b>	SURVEY <b>GULF OIL CORPORATION</b> <b>WONSITS VALLEY FEDERAL UNIT WELL NO. 73</b> <b>LOCATED AS SHOWN IN NE¼, SE¼, SECTION 16</b> <b>T8S, R21E, SLB&amp;M., UINTAH COUNTY, UTAH</b>	DATE <b>5/12/46</b> REFERENCES <b>FIELD</b> <b>TOWNSHIP PLAT</b> FILE <b>GULF</b>
WEATHER <b>Cool--Cloudy</b>		

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 May, 1966,

Agent's address 600 Oklahoma Mortgage Building Company Gulf Oil Corporation  
Oklahoma City, Oklahoma 73102 Signed W.M.M. Keu

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)
SW NE 18	8S	22E	69	24	2,183		2,161		0	
SW SE 13	8S	21E	70	25	3,402		16,500		29	
SW SW 15	8S	21E	71	31	3,193		1,277		31	
SW SW 16	8S	21E	72	9	657		267		0	
NE SE 16	8S	21E	73							Drilling 5209'
# NE SE 1	8S	21E	64							TD 5863 Swab Testing
<b>TOTAL</b>					<b>212,155</b>	<b>29.0</b>	<b>290,245</b>		<b>31,693</b>	<b>36,491 Mcf gas used for lease fuel</b>
* Barrels of water injected							8,903			
Average Injection Pressure							1,644#			
** Barrels of Water Injected							39,984			
Average Injection Pressure							1,559#			
*** Barrels of Water Injected							0			
**** Barrels of Water Injected							0			
***** To Wonsits Unit-Federal for Fuel							5,212 Mcf			
Fuel for Oper. Oil Storage Facilities							3,080 "			
Fuel for Oper. Pipeline System							2,842 "			
Warren Petroleum Corporation							122,667 "			
2-U.S.G.S., Casper										
2-Utah Oil & Gas Conservation Commission, Salt Lake City										
1-Oklahoma City District										
1-Casper Area										
1-J.B. Miller										

Note.—There were 200,054.61 runs or sales of oil; \*\*\*\*\*See above M cu. ft. of gas sold;

233,026 Gallons 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.

# Gulf Oil Corporation

CASPER PRODUCTION AREA

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

P. O. Box 1971  
Casper, Wyo. 82601

July 27, 1966

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

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

Re: Wonsits Valley Federal Unit  
Well No. 73  
NE SE Section 16-8S-21E SLB&M  
Uintah County, Utah

Gentlemen:

Attached, in duplicate, to each addressee is Well Completion Report on captioned well.

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

Yours very truly,

ORIGINAL SIGNED BY  
J. D. MACKAY

J. D. Mackay  
AREA ENGINEER

WJC:rlk



**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.

**Utah State ML-2237**

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.

**73**

10. FIELD AND POOL, OR WILDCAT

**Wonsits-Wonsits Valley**

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

**16-8S-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  DIFF. RESVR.  Other \_\_\_\_\_

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1980' NSL, 660' WEL (NE SE)**

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED **5-21-66** 16. DATE T.D. REACHED **6-1-66** 17. DATE COMPL. (Ready to prod.) **6-24-66** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **Gr 4778, KB 4790** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **5332** 21. PLUG, BACK T.D., MD & TVD **5301** 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 5183 - 5188**  
**E-5 5116 - 5121 G-1 5266 - 5280** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Induction - Electrical, Microlog with Caliper, Cement Bond, Casing Collar and Perforating Record** 27. WAS WELL CORED **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	282	12-1/4	200 sacks	
5-1/2	14	5332	7-7/8	490 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5228'	

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
G-1 5266-5280	2 jets per foot		G-1 5266-5280	250 gal 7 1/2% MCA. Fracture treated with 601 bbls. jelled formation water and 6321# glass
E-5 5116-5121	4 jets per foot			
F-2 5183-5188	4 jets per foot			

Continued on REVERSE SIDE

33.\* PRODUCTION

DATE FIRST PRODUCTION **6-8-66** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping 14 X 100" SPH, 2 1/4" bore pump** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-23-66	24		→	163	16.8	9	103:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	163	16.8	9	29°

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

35. LIST OF ATTACHMENTS  
**Two copies each of logs listed in item 26.**

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

SIGNED Original Signed By  
**LESTER LEFAVOUR** TITLE **Area Production Manager** DATE **7-27-66**

JUL 28 1966

**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.
CONTINUED FROM 32 beads and 5355# sand.			
E-5 5116-5121 and F-2 5183-5188			250 gal 7½% MCA. Fracture treated with 643 bbls. jelled water and 5355# sand and 7980# glass beads in stages.
			NO WATER SANDS TESTED.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VEET. DEPTH
Green River	2238	
Basal Green River	4359	
E-5	5112	
F-2	5176	
G-1	5264	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLIC.  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah State ML-2237

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit/St-Fed.

9. WELL NO.

73

10. FIELD AND POOL, OR WILDCAT

Wonsits-Wonsits Valley

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

16-8S-21E SLB&M

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

1.  OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Gulf Oil Corporation

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

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

1980' NSL 660' WEL (NE SE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 4778' KB 4790'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
XXXXXXXX  
SHOOTING 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: 6/22/77  
BY: P. C. Kersey



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

SIGNED P. C. Kersey  
R. C. Kersey

TITLE Petroleum Engineer

DATE June 22, 1977

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

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

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

GPO 680-379

U. S. G. S.  
8440 Federal Bldg.  
125 South State Street  
Salt Lake City, UT 84138  
Attn: E. W. Guynn

State of Utah  
1588 West North Temple  
Salt Lake City, Utah 84116  
Attn: Cleon B. Feight

Purpose: Remove Scale & Stimulate

1. MRRU pulling unit, test tbg to 3000 psi. POOH w/rods & pump. Tag btm, PBTD 5301'. POOH w/tbg.
2. GIH w/5 1/2" OD csq scraper to 5290'. POOH w/scraper. GIH w/Baker model "E" retrieval unit cementer & Baker model "C" bridge plug.
3. Set BP @ 5290' & set pkr @ 5240'.
4. RU Howco, acidize down 2 7/8" OD tbg as follows:
  - a) 55 gal Uisco 957 in 1500 gal form wtr w/2gal 3N
  - b) 4000 gal 15% HCl acid containing 4gal HAI-50, 8gal 3N, 40gal FE-1A & 40gal Musol A.
  - c) Flush with 1400 gal form wtr w/2gal 3N, & 10 gal Musol A
5. Release pkr, ret BP, reset BP @ 5200', reset pkr @ 5170'. Acidize as follows:
  - a) 55 gal Uisco 957 in 1500 gal form wtr w/2gal 3N
  - b) 1000 gal 15% HCl acid containing 1gal HAI-50, 2gal 3N, 10 gal FE-1A & 10 gal Musol A.
  - c) Flush w/1400 gal form wtr w/2gal 3N & 10 gal Musol A.
6. Release pkr, ret BP, reset BP @ 5130', reset pkr @ 5100'. Acidize as in step 5 with 1000 gal 15% HCl acid.  
Min. Rate 5 BPM      MAX Press 3000 psi.
7. Swab spent acid into pit.
8. POOH w/tbg, pkr & BP. GIH w/tbg, pump & rods. Return well to production.

Wonsits Valley Fed. Unit #73

H= 12' Elev. 4778'KB 4790'

Sec 16 - T8S - R21E

282'

8 5/8" 24# J-55

TOC 4605'

E-5 3116-21' 4jhp f } fraced

F-2 5183-88' 4jhp t

G-1 5266-80' 2jhp f fraced

PBTD 5301'

5332' TD

5 1/2" 14# J-55

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah State ML-2237

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

2. NAME OF OPERATOR

Gulf Oil Corporation

8. FARM OR LEASE NAME

Wonsits Valley Fed. Unit

3. ADDRESS OF OPERATOR

P. O. Box 2619, Casper, WY 82602

9. WELL NO.

73

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

1980' NSL & 660' WEL (NE SE)

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

16-8S-21E

14. PERMIT NO.

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

4778' GR

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

~~XXXXXX~~ 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 attachment



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

SIGNED

*R. C. Kersey*

TITLE

Petroleum Engineer

DATE

May 18, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

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

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

USGS  
8440 Federal Building  
125 South State Street  
Salt Lake City, UT 84138

Utah Oil & Gas Commission  
1588 West North Temple  
Salt Lake City, UT 84116

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 1978	A. F. E. 82220	LEASE AND WELL Wonsits Valley Unit State-Federal No. 73
--------------	------	-----------	----------------	---

**WONSITS VALLEY FIELD**

Wonsits Valley Unit State-Federal No. 73

16-8S-21E, Uintah Co., UT

1.000

5/16/78

Reconditioning. Gulf AFE #82220. Pressured tbg to 1000#. RU Dowell & acidized dn tbg/csg annulus w/ 2000 gal 15% HCL acid containing 2 gal A200 & 4 gal W-27. Flushed w/ 2200 gal form wtr containing 4 gal W-27 & 110 gal U-66 followed by 11 gal form wtr w/ 2 gal W-27. SIHN. Well tstd w/ well No. 74. Combined prod (#72 & #74) before acid on 7-10-77 98 BOPD & 54 BHPD. Combined prod after acid on 8-24-77 237 BOPD & 41 BHPD. Prod on 9-7-77 144 BOPD & 63 BHPD. DROP.

Make-up injection  
Water from Green River  
water supply wells

# VISCO WATER ANALYSIS WORK SHEET

COMPANY GULF EXPLORATION - Prod. LOCATION RIVER WELL Date 11/30/84  
 TIME \_\_\_\_\_ LEASE \_\_\_\_\_ WATER SOURCE \_\_\_\_\_

## TOTAL DISSOLVED SOLIDS:

CATIONS	Column 1 mg/l as compound	Column 2 mg/l as ions	Column 3 meq/l	
A. Sodium		<u>69</u> as $\text{Na}^+$ = 23.0 X	<u>3</u>	A.
B. Total hardness, as $\text{CaCO}_3$ =	<u>260</u>			
C. Calcium, as $\text{CaCO}_3$ =	<u>180</u> X 0.400 =	<u>72</u> as $\text{Ca}^{++}$ X 0.050 =	<u>4.0</u>	C.
D. Magnesium, as $\text{CaCO}_3$ =	<u>80</u> X 0.243 =	<u>19</u> as $\text{Mg}^{++}$ X 0.0823 =	<u>2</u>	D.
E. Barium, as $\text{BaSO}_4$ =	_____ X 0.589 =	_____ as $\text{Ba}^{++}$ X 0.0148 =	_____	E.
F. Total Cations =		<u>160</u>	Subtotal <u>6</u> <u>9</u>	F.
<b>ANIONS</b>				
G. Chloride, as $\text{NaCl}$ =	<u>40</u> X 0.807 =	<u>24</u> as $\text{Cl}^-$ X 0.0282 =	<u>1</u>	G.
H. Sulfate, as $\text{Na}_2\text{SO}_4$ =	<u>540</u> X 0.678 =	<u>365</u> as $\text{SO}_4^{--}$ X 0.0208 =	<u>7</u>	H.
I. Carbonate, as $\text{CaCO}_3$ =	<u>0</u> X 0.600 =	<u>0</u> as $\text{CO}_3^{--}$ X 0.0333 =	<u>0</u>	I.
J. Bicarbonate, as $\text{CaCO}_3$ =	<u>360</u> X 1.220 =	<u>439</u> as $\text{HCO}_3^-$ X 0.0164 =	<u>7</u>	J.
K. Total Anions =		<u>828</u>	<u>9</u>	K.
L. Total Dissolved Solids		<u>988</u>		L.
M. Total Iron, as Fe	<u>-</u>			
N. Acidity to Phen., as $\text{CaCO}_3$ =	<u>30</u> X 0.440 =	<u>13</u> as $\text{CO}_2$		

## OTHER PROPERTIES:

P. Sulfide, as  $\text{H}_2\text{S}$  \_\_\_\_\_ S. Turbidity \_\_\_\_\_  
 Q. Oxygen, as  $\text{O}_2$  \_\_\_\_\_ T. Temperature, °F \_\_\_\_\_  
 R. pH 7.1 V. Spec. Grav. 1.000

## COMMENTS:

DISTRICT/AREA: \_\_\_\_\_

ANALYST: JJ Fitzsimmons

## DIRECTIONS:

Step 1: Complete tests in Column 1, and "Other Properties".

Step 2: Complete the multiplication steps for Columns 2 and 3, except Line A.

Step 3: In Column 3, add C, D, E to get subtotal. In Column 3, add G, H, I and J and enter total in 3K.

Step 4: Subtract subtotal from 3K and enter difference in 3A. In Column 3, add 3A to subtotal and enter in 3F.

Step 5: Multiply 3A by 23.0 and enter in 2A.

Step 6: Add Column 2 Cations to get Total in 2F. Add Anions to get Total in 2K. Add 2F and 2K to get 2L.

# VISCO WATER ANALYSIS WORK SHEET

COMPANY GULF EXPLORATION + PROD

(Injection Well)

LOCATION BATTERY 4

Date 11/30/84

TIME \_\_\_\_\_ LEASE \_\_\_\_\_

WATER SOURCE \_\_\_\_\_

**TOTAL DISSOLVED SOLIDS:**

CATIONS	Column 1 mg/l as compound	Column 2 mg/l as ions	Column 3 meq/l	
A. Sodium				
B. Total hardness, as CaCO <sub>3</sub> =	<u>960</u>	<u>12282</u> as Na <sup>+</sup> = 23.0 X	<u>534</u>	A.
C. Calcium, as CaCO <sub>3</sub> =	<u>500</u>			
D. Magnesium, as CaCO <sub>3</sub> =	<u>460</u>	X 0.400 = <u>200</u>	as Ca <sup>++</sup> X 0.060 = <u>10</u>	C.
E. Barium, as BaSO <sub>4</sub> =		X 0.243 = <u>112</u>	as Mg <sup>++</sup> X 0.0823 = <u>9</u>	D.
		X 0.589 = _____	as Ba <sup>++</sup> X 0.0146 = _____	E.
F. Total Cations =		<u>12,594</u>	Subtotal <u>19</u>	F.
			<u>553</u>	
<b>ANIONS</b>				
G. Chloride, as NaCl =	<u>30,800</u>	X 0.607 = <u>18696</u>	as Cl <sup>-</sup> X 0.0282 = <u>527</u>	G.
H. Sulfate, as Na <sub>2</sub> SO <sub>4</sub> =	_____	X 0.676 = _____	as SO <sub>4</sub> <sup>2-</sup> X 0.0208 = _____	H.
I. Carbonate, as CaCO <sub>3</sub> =	<u>0</u>	X 0.800 = _____	as CO <sub>3</sub> <sup>2-</sup> X 0.0333 = _____	I.
J. Bicarbonate, as CaCO <sub>3</sub> =	<u>1300</u>	X 1.220 = <u>1586</u>	as HCO <sub>3</sub> <sup>-</sup> X 0.0184 = <u>26</u>	J.
K. Total Anions =		<u>20,282</u>	<u>553</u>	K.
L. Total Dissolved Solids		<u>32,876</u>		L
M. Total Iron, as Fe	<u>0.7</u>	<u>0.7</u>		
N. Acidity to Phen., as CaCO <sub>3</sub> =	<u>80</u>	X 0.440 = <u>35</u>	as CO <sub>2</sub>	

**OTHER PROPERTIES:**

P. Sulfide, as H <sub>2</sub> S	_____	S. Turbidity	_____
Q. Oxygen, as O <sub>2</sub>	_____	T. Temperature, °F	_____
R. pH	<u>7.5</u>	V. Spec. Grav.	<u>1.024</u>

**COMMENTS:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DISTRICT/AREA: \_\_\_\_\_

ANALYST: J.J. FITZSIMMONS

**DIRECTIONS:**

- Step 1: Complete tests in Column 1, and "Other Properties".
- Step 2: Complete the multiplication steps for Columns 2 and 3, except Line A.
- Step 3: In Column 3, add C, D, E to get subtotal. In Column 3, add G, H, I and J and enter total in 3K.
- Step 4: Subtract subtotal from 3K and enter difference in 3A. In Column 3, add 3A to subtotal and enter in 3F.
- Step 5: Multiply 3A by 23.0 and enter in 2A.
- Step 6: Add Column 2 Cations to get Total in 2F. Add Anions to get Total in 2K. Add 2F and 2K to get 2L.

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS

DIVISION OF ~~Recreation~~ <sup>Oil and Gas</sup> (Do not use this form for proposals to drill or to deepen or plug back to a different well. 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.HUWALD

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

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

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<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. #73

10. FIELD OR WILDCAT NAME  
Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
8 S. 21 E. 16

12. COUNTY OR PARISH: 13. STATE  
Utah Utah

14. API NO.

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

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

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

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

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

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

SIGNED J.R. BOCEK TITLE AREA ENGINEER DATE APR 19 1985

J.R. BOCEK (This space for Federal or State office use)

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

STATE OF UTAH  
 DIVISION OF OIL, GAS, AND MINING  
 ROOM 4241 STATE OFFICE BUILDING  
 SALT LAKE CITY, UTAH 84114  
 (801) 533-5771  
 (RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1  
 (Revised 1982)

IN THE MATTER OF THE APPLICATION OF

Chevron, USA  
 ADDRESS P. O. Box 2619  
Casper, Wyoming ZIP 82602  
 INDIVIDUAL  PARTNERSHIP  CORPORATION   
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
 INJECT FLUID INTO THE WVS/F#73 WELL  
 SEC. 16 TWP. 8S RANGE 21E  
Uintah COUNTY, UTAH

CAUSE NO. \_\_\_\_\_

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE I-4)	<input type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>Wonsits Valley</u>	Well No. <u>73</u>	Field <u>Wonsits Valley</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>1980'</u> FSL & <u>16</u> <u>660'</u> FFI Sec. <u>16</u> Twp. <u>8S</u> Rge. <u>21E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>Pending conversion</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1500'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>Oil</u>	
Location of <u>Wonsits Valley Unit Production</u> Injection Source(s) <u>water and FW from Uinta Sd</u>		Geologic Name(s) <u>Green River 5000'-5700'</u> and Depth of Source(s) <u>Uintah Wells 70'-90'</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5116</u> to <u>5280'</u>	
a. Top of the Perforated Interval: <u>5116</u>	b. Base of Fresh Water: <u>1500</u>	c. Intervening Thickness (a minus b) <u>3616'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES NO			
Lithology of Intervening Zones <u>Mudstone, Shales, Siltstone</u>			
Injection Rates and Pressures Maximum <u>3000</u> B/D <u>2000</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>BLM</u> <u>BIA</u>			

State of Wyoming  
 County of Natrona

E. U. Syed for EUS 6/20/85  
 Applicant

Before me, the undersigned authority, on this day personally appeared E. U. Syed, Dir Res Mgmt known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 20th day of June, 19 85  
Bonny C. Middlewar  
 Notary Public in and for Natrona Co Wy

Bonny C. Middlewar  
 Notary Public in and for Natrona Co Wy

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

**CASING AND TUBING DATA**

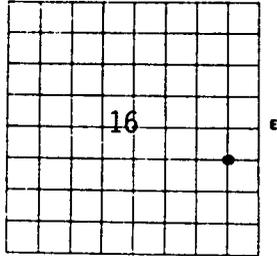
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8 5/8"	282	140	Surface	
Intermediate					
Production	5 1/2"	5322'	490	4605	Temp
Tubing	2 7/8"	5050+	Bkr AL-2 Name - Type - Depth of Tubing Packer 5050+		
<b>Total Depth</b> 5322'	<b>Geologic Name - Inj. Zone</b> Green River	<b>Depth - Top of Inj. Interval</b> 5116'		<b>Depth - Base of Inj. Interval</b> 5280'	

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

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

API NO. 43-047-2006

640 Acres  
N



5  
Locate Well Correctly  
and Outline Lease

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

COUNTY Uintah SEC. 16 TWP. 8S RGE. 21E

COMPANY OPERATING Chevron, USA

OFFICE ADDRESS P. O. Box 2619

TOWN Casper STATE WY ZIP 82602

FARM NAME Wonsits Valley WELL NO. 73

DRILLING STARTED 5/21 1966 DRILLING FINISHED 6/1 1966

DATE OF FIRST PRODUCTION 6/23/66 COMPLETED 6/8/66

WELL LOCATED C 1/4 NE 1/4 SE 1/4  
1980 FT. FROM SW OF 1/4 SEC. & 1940 FT. FROM W. OF 1/4 SEC.  
ELEVATION DERRICK FLOOR 4790 GROUND 4778

COUNTY  
LEASE NO.

COMPLETION & TEST DATA BY PRODUCING FORMATION

1 2 3

FORMATION	Green River		
SPACING & SPACING ORDER NO.	40 Acre		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Oil		
PERFORATED	5116'-5121'		
	5183'-5188'		
INTERVALS	5266'-5280'		
ACIDIZED?	500 gal 7 1/2% MCA		
FRACTURE TREATED?	52,248 gals jelled formation water 10,710# sand 14,301# glass beads		

TYPE COMPLETION

Single Zone \_\_\_\_\_

Multiple Zone \_\_\_\_\_

Comingled XX

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River E-5	5116'	5121'			
Green River F-2	5182'	5188'			
Green River G-1	5266'	5280'			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
8 5/8"	24#	J	282		200		Surface
5 1/2"	14#	J	5332		490		4605'

TOTAL DEPTH 5322'

32

PACKERS SET  
DEPTH

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

INITIAL TEST DATA

Date	6/8/66		
Oil, bbl./day	163		
Oil Gravity	29		
Gas, Cu. Ft./day	16.8	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	103		
Water-Bbl./day	9		
Pumping or Flowing	Pumping		
CHOKE SIZE	N/A		
FLOW TUBING PRESSURE	N/A		

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

Telephone 307-237-0168

K.A. Scoll for EUS 6/20/85  
Name and title of representative of company  
E. U. Syed, Dir Res Mgmt

Date: 6/19/85

Wonsits Valley Unit  
WVS/F #73  
Section 16-8S-21E  
Uintah County, Utah

Attachment One

Rule I-5: Application for approval of Class II Injection Wells

(a) FORM DOGM - UIC 1 is attached.

(b)(1) See attached map.

(2) Form DOGM - UIC - 2 is attached.

(3) See attached well bore sketch.

(4)

i. There is no known USDW.

ii. Maximum estimated surface rate: 3000 BFPD. Maximum estimated surface pressure: 2000 psi.

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>
Uinta	Surface-2870'	Shale w/interbedded sand
Green River	2870'-3730'	Lime w/shale streaks
Green River	3730'-4359'	Interbedded sand and lime
Green River	4359'-5112'	Shale w/sand interbedded
Green River	5112'-5188'	(Producing zone) Sand w/shale streaks
Green River	5188'-5280'	(Producing zone) Lime and shale interbedded

(5)

i. A throttling valve will be installed on the wellhead to control injection rates and pressures.

ii. The injection fluid source will be Gulf's production wells within the Wonsits Valley Unit. The wells produce from the lower Green River formation at a depth of 5200'-5600'. As the need arises, 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 10-15% of the total volume of injection water.

iii. The analysis of the produced water from the Green River reservoir that will be used for injection water is as follows:

pH: 7.6                      SG: 1.024                      CL: 30,800 ppm  
Ca (as CaCO<sub>3</sub>): 500 ppm  
Total hardness (as CaCO<sub>3</sub>): 960 ppm  
Mg (as CaCO<sub>3</sub>): 460 ppm  
Total iron: 0.7 ppm

The analysis of the fresh water from the Green River wells, located outside the unit, (Uinta sands @ 75-100' TD) to be used as "make-up" injection water is as follows:

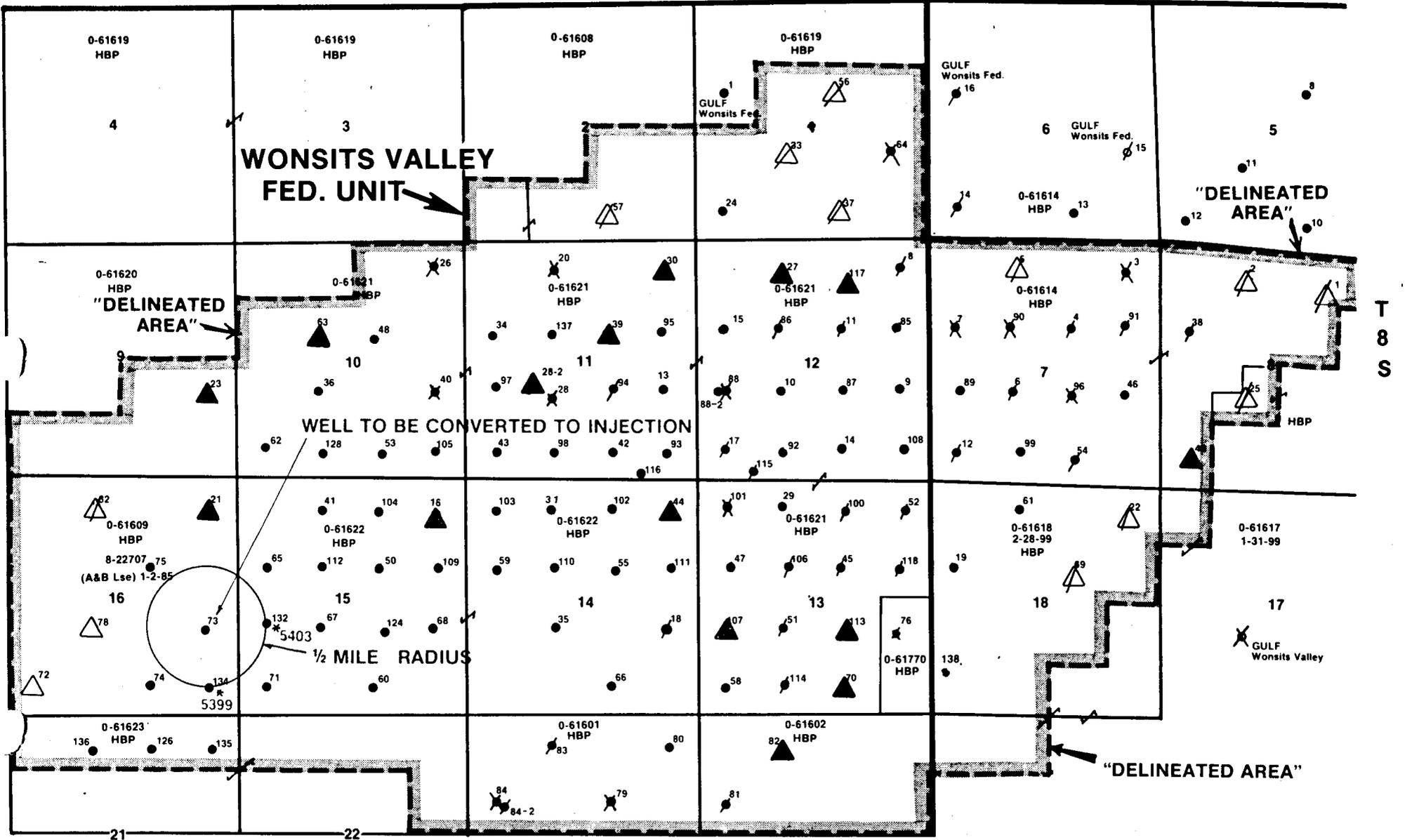
pH 7.1                      SG: 1.000                      CL: 40 ppm  
Ca (as CaCO<sub>3</sub>): 180 ppm  
Total hardness (as CaCO<sub>3</sub>): 260 ppm  
Total iron: --  
Mg (as CaCO<sub>3</sub>): 80 ppm

- iv. The proposed injection zone is 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.
- v. There are no known underground sources of drinking water in the area.
- vi. See part (5) iii. above

- (6) 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 into a potential USDW interval, appropriate action will be immediately taken to halt fluid migration e.g., SI well and repair.
- (7) N/A
- (8) The Division will be notified as to the date and time to witness the mechanical integrity test.
- (9) There are no defective wells in the area.
- (10) N/A

R 21 E

R 22 E



- ▲ PROFILE MODIFICATION
  - △ WATER INJECTION
  - △ T.A. INJECTION
  - PROD.
  - T.A. PROD.
  - ⊗ P.A.
- \*TOTAL DEPTH

		<b>GULF OIL EXPLORATION &amp; PRODUCTION COMPANY</b>	
Prospect Name			
<b>WONSITS VALLEY STATE FEDERAL UNIT</b>			
Twp	Rge	County	State
T8S	R21-22E	UINTAH	UTAH
Type of map		Formation	
<b>WELL STATUS</b>			
Contour Interval	Scale	Datum	
Interpretation by	Drawn by	Date	
		11/1/84	

Lease Wonsits Valley Unit Well No. 73 Pool Green River Date 6/19/85

Location NE SE 16-8S-21E County Uintah State Utah

Zero Dist.  
12 ' from  
GL to KB

Cmt. Circ? \_\_\_\_\_

8 5/8" "OD 24 # Surface  
Pipe set @ 282 ' w/ 200 sx

Cmt. Circ? \_\_\_\_\_  
TOC @ 4605 ' by TS

E-5  
5116-5121' w/4 JSPF

\_\_\_\_\_ "OD \_\_\_\_\_ # \_\_\_\_\_ Thd  
Gr. \_\_\_\_\_, \_\_\_\_\_ Csg  
Set @ \_\_\_\_\_ ' w/ \_\_\_\_\_ sx

Cmt. Circ? \_\_\_\_\_  
TOC @ \_\_\_\_\_ ' by TS

F-2  
5183-5188' w/4 JSPF

G-1  
5266-5280' w/2 JSPF

5 1/2 "OD 14 # \_\_\_\_\_ Thd  
Gr. J \_\_\_\_\_ Csg  
Set @ 5322 ' w/ 490 sx

PBTD=5301'

Date Completed 6/23/66  
Well GL Elev. 4790 KB  
Producing Formation Green River  
From 5183 ' to 5280 '  
Initial Prod. 163 BOPD 9 BWPD  
Gas Vol. 16.8 MCF \_\_\_\_\_ GOR  
Init. Inj. \_\_\_\_\_ BWPD@ \_\_\_\_\_ Psi  
Date of Inj. \_\_\_\_\_

Initial Treatment  
G-1 5266-5280' w/2 JSPF  
Breakdown w/250 gal 7 1/2% MCA  
Fracture treated w/601 bbls jelled  
formation water and 6321# glass  
beads and 5355# sand

E-5 5116-5121' w/4 JSPF  
F-2 5183-5188 w/4 JSPF  
Treated F-2, E-5 together  
as follows:

250 gal 7 1/2% MCA, Fracture  
treated w/643 bbls jelled water  
and 5355# sand and 7980#  
glass beads in stages.

Aug, 1977, Treat down annulus  
w/2000 gal 15% HCl w/a 200  
& w-27 Flush w/2200 gal form  
water. Tested together w/WVU  
#74 for 237 BOPD & 41 BWPD. Prior  
test of #73, 74 together was 98 BOPD  
& 54 BWPD. After 2 weeks, they  
tested together for 144 BOPD &  
63 BWPD.

5/78. Treat down annulus  
w/2000 gal 15% HCl. Flushed w/2200  
gal form water. Combined 73, 74  
production prior 98 BOPD, 54 BWPD.  
Prod on 9/78, 144 BOPD, 63 BWPD.

Static FL @ \_\_\_\_\_ ' Date \_\_\_\_\_  
Pp Size \_\_\_\_\_ SPM \_\_\_\_\_ SL \_\_\_\_\_

Tubing and Rod Data:  
SIZE LENGTH, JTS, Wt. Grade, etc.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

REMARKS: Cumulative production 12/84,  
311,357 BO, 53,746 BW, 105,283 MCF.  
Last production 12/84, 29 BOPD, 8BWPD.

Lease Wonsits Valley Well No. 73 Pool Green River Date 6/19/85

Location NE SE 16-8S-21E County Uintah State Utah

Post Workover Status - Water Injection

Zero Dist.  
12 ' from  
GL to KB

Cmt. Circ? \_\_\_\_\_

8 5/8" "OD 24 # Surface  
Pipe set @ 282 ' w/ 200 sx

Cmt. Circ? \_\_\_\_\_  
TOC @ 4605 ' by TS

← 2 7/8" EUE 6.5#/ft tbg  
internally coated w/TK-69

← AL-2 Lok-set pkr  
@ 5050+

E-5  
5116-5121' w/4 JSPF

\_\_\_\_\_ "OD \_\_\_\_\_ # \_\_\_\_\_ Thd  
Gr. \_\_\_\_\_, \_\_\_\_\_ Csg  
Set @ \_\_\_\_\_ ' w/ \_\_\_\_\_ sx

Cmt. Circ? \_\_\_\_\_  
TOC @ \_\_\_\_\_ ' by TS

F-2  
5183-5188' w/4 JSPF

G-1  
5266-5280' w/2 JSPF

5 1/2" "OD 14 # \_\_\_\_\_ Thd  
Gr. J, \_\_\_\_\_ Csg  
Set @ 5322 ' w/ 490 sx

PBTD=5301'

Date Completed 6/23/66  
Well GL Elev. 4790 KB  
Producing Formation Green River  
From 5183 ' to 5280 '  
Initial Prod. 163 BOPD 9 BWPD  
Gas Vol. 16.8 MCF \_\_\_\_\_ GOR  
Init. Inj. \_\_\_\_\_ BWPD@ \_\_\_\_\_ Psi  
Date of Inj. \_\_\_\_\_

Initial Treatment  
G-1 5266-5280' w/2 JSPF  
Breakdown w/250 gal 7 1/2% MCA  
Fracture treated w/601 bbls jelled  
formation water and 6321# glass  
beads and 5355# sand

E-5 5116-5121' w/4 JSPF  
F-2 5183-5188 w/4 JSPF  
Treated F-2, E-5 together  
as follows:  
250 gal 7 1/2% MCA. Fracture  
treated w/643 bbls jelled water  
and 5355# sand and 7980#  
glass beads in stages.

Aug, 1977, Treat down annulus  
w/2000 gal 15% HCl w/a 200  
& w-27 Flush w/2200 gal form  
water. Tested together w/WVII  
#74 for 237 BOPD & 41 BWPD. Prior  
test of #73, 74 together was 98 BOPD  
& 54 BWPD. After 2 weeks, they  
tested together for 144 BOPD &  
63 BWPD.

5/78. Treat down annulus  
w/2000 gal 15% HCl. Flushed w/2200  
gal form water. Combined 73, 74  
production prior 98 BOPD, 54 BWPD.  
Prod on 9/78, 144 BOPD, 63 BWPD.

Static FL @ \_\_\_\_\_ ' Date \_\_\_\_\_  
Pp Size \_\_\_\_\_ SPM \_\_\_\_\_ SL \_\_\_\_\_

Tubing and Rod Data:

SIZE LENGTH, JTS, Wt. Grade, etc.

REMARKS: Cumulative production 12/84,  
311,357 BO, 53,746 BW, 105,283 MCF.  
Last production 12/84, 29 BOPD, 88BWP.

WVS/F#73  
Wonsits Valley Field  
Section 16-8S-21E  
Uintah County, Utah

Subject:

WO procedure to convert an active production well, WVS/F#73, to an injection well. This conversion will initiate an inverted nine-spot waterflood cell in the southwest corner of Wonsits Valley.

History:

WVS/F#73 was completed in the E-5, F-2, and the G-limestone on 6/23/66 with an IP rate 163 BOPD and 0 BWPD. As of 12/84 the well has produced 311,357 BO and 53,746 BW. Currently the well is producing 29 BOPD and 8 BWPD.

Pertinent Information:

S. csg: 8 5/8" set @ 282'  
Long String: 5½', 14# set @ 5332'  
Tbg String: approx 5300' with A/C  
Rod String: approx 5300' with pump  
PBSD: 5301'  
KB: 12'  
Perforations: E-5 5116-5121 w/4 JSPF  
F-2 5183-5188 w/4 JSPF  
G-1 5266-5280 w/2 JSPF

Procedure:

1. MI 2 7/8" coated tbg string, MIRU WO rig.
2. Unseat rod pump, flush w/hot oil and POOH & LD w/rod string.
3. ND WH, NU BOP's
4. Rel, POOH, and St bk w/2 7/8" tbg string. LD A/C M/A.
5. PU & RIH w/4 3/4" bit, 5½" casing scraper on 2 7/8" tbg string. Clean out to PBSD of 5301'. POH.
6. PU & RIH w/R-3 pkr and RBP to 5000'. Set RBP @ 5000'. PUH w/pkr, pressure testing 5½" casing to 1000 psi until bottom hole is located. PUH w/pkr, pressure testing 5½" casing to 1000 psi until top hole is located. POOH/w R-3 pkr and RBP. Report results to Casper. If casing pressure test is successful proceed w/step 18.
7. Call BLM if casing replacement operation is planned.
8. MIRU wireline unit. Run pipe recovery and casing inspection logs from 2500' to surface. RDMO wireline unit. Fax logs to Casper.
9. RIH w/CIBP on 2 7/8" tbg to 5000' and set. PUH 2 jts. Circulate 25 sks of cement to EOT. PUH. Circulate hole w/waterbase drilling mud (9.2 ppg). POH.

10. ND BOP's, ND WH.
11. MIRU casing jacks.
12. PU casing out of slips w/casing spear. Work casing w/jacks (not exceeding 150,000#) and do stretch calculations. If stretch indicates csg free below 2000', RIH w/wireline chemical casing cutter and make cut @ 2000'. POOH w/wireline POOH and LD w/5½" casing. Proceed w/step 13.
13. If the 5½" casing is stuck above 2000', MIRU wireline unit Run free pt to determine exact length of free pipe. RIH w/chemical casing cutter w/collar locator and make cut at lowest 100% free pt and at least 8' above the nearest collar. POOH & LD w/cut casing. PU & RIH w/7 3/8" OS for 5½" casing on new 5½" casing 14# csg. Engage casing, RU casing jacks. Work casing w/jacks and do stretch calculations. RIH w/chemical casing cutter w/collar locator and make cut at lowest 100% free pt and at least 8' above the nearest collar. POH Continue pipe recovery operations as described above until 5½" casing is recovered to desired depth. Consult with Casper before making any casing cuts.
14. RIH w/7 3/4" OD washover shoe w/5 3/4" ID skirted mill on tubing to top of casing stub. Dress off top of casing stub. POH.
15. RIH w/Bowen lead seal cementing type patch on new 5½" 14# to 10' above csg stub, circ and condition hole.
16. Have Bowen rep on hand. Set patch. Press test to 800 psi. Open cementing ports and break circulation.
17. MIRU cementers. Cmt string to surface, if possible, w/20 bbls 15% CaCl<sub>2</sub> water, 5 bbls fresh water, 1000 gals 50/50 Flo-check, 5 bbls fresh water, followed by 200 sks 11 ppg "H" cmnt w/44#sk Spherelite mixed w/9.36 gals wtr/sk followed by 100 sk class "H" + 2% CaCl<sub>2</sub> mixed @ 15.6 ppg. Follow cmnt w/wiper plug and displace to 50' above patch. WOC 36 hours.
18. RIH w/bit and scraper. Clean out to 2500'. Test csg to 800 psi. Clean out to 5301'. POH & LD w/2 7/8" workstring.
19. PU & TIH w/ coated AL-2 Lok-set pkr, S/N, on 2 7/8" internally coated tbg to 5050+. Circulate pkr fluid into tbg-casing annulus. Set pkr.
20. ND BOP's, NU WH, RD Hook up injection line to WH. Start injection.
21. Report results to Casper on a daily basis.
22. If necessary, acidize well as follows: MIRU acidizers, take sample of acid before job for further analysis, if necessary. Acidize E-5, F-2, G-limestone w/1200 gals of 15% HCL (24' of zone @ 50 gal/ft) w/10% Glacial Acetic acid, 1/2% fines suspending agent, 1/2% antisludging agent, 0.2% cla sta, 1/2% nonemulsifying surfactant, 7.5% mutual solvent, 10#/1000 gal Erythorbic acid w/enough corrosion inhibitor for 8 hrs at 130°F.  
Obtain max rate @ 2000 psi \*\*. Flush acid to perms w/2% KCL water w/½% nonemulsifier and 0.2% clay stab. Temp of all treating fluids should be 70°F or above

SD Monitor pressure full-off for 15 minutes. RDMO acidizers.  
Before acidizing: Back up on annulus w/500 psi and install  
pop-off set for 1000 psi. Stake and chain pop-off line away  
from wellhead. Install TIW valve on tubing.

23. Return well to injection daily recording rate and pressure.

\* Or to the depth indicated by the casing inspection log as "good casing".

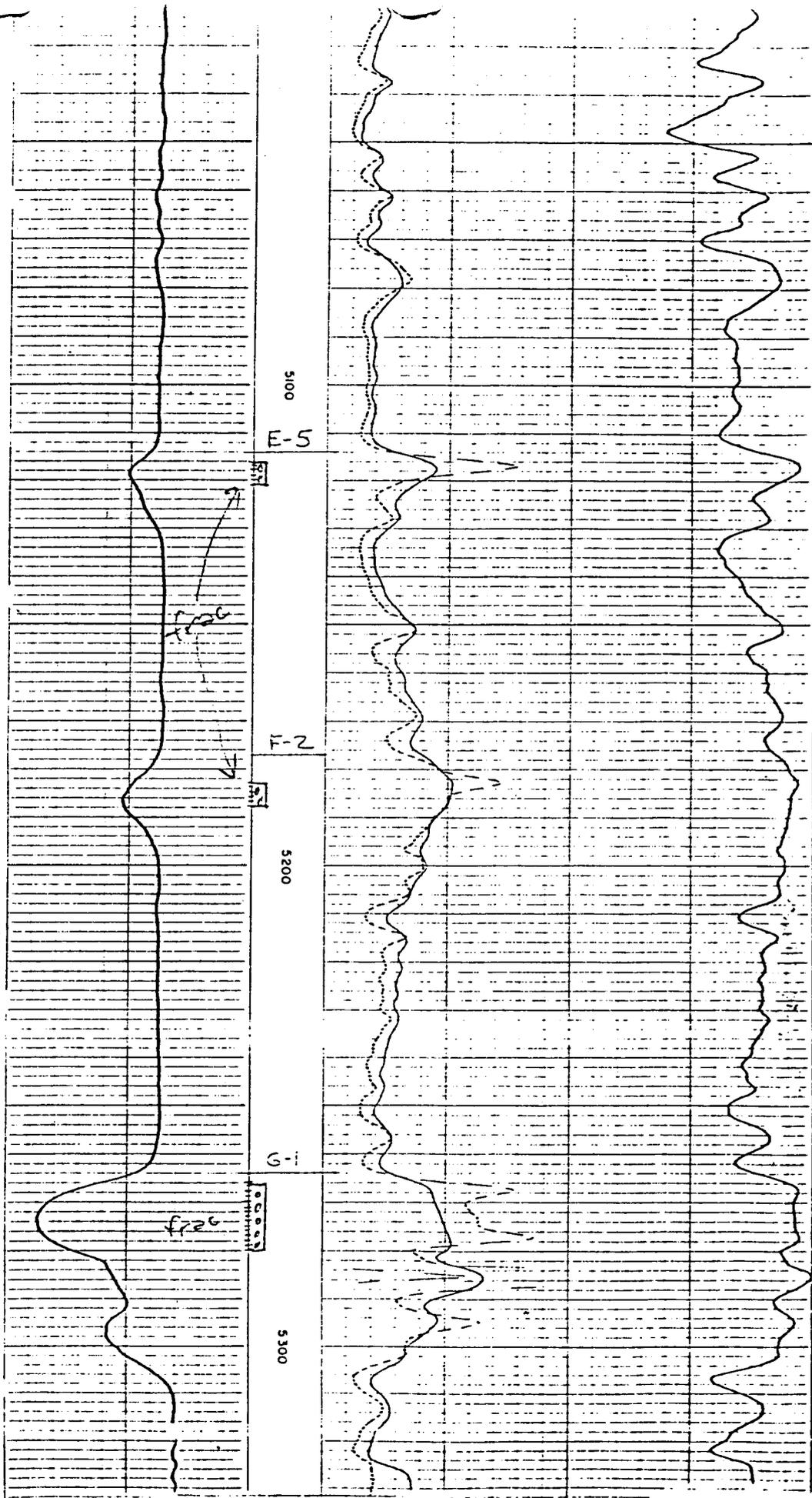
\*\* For bidding purposes, specify 5 BPM @ 2000 psi.

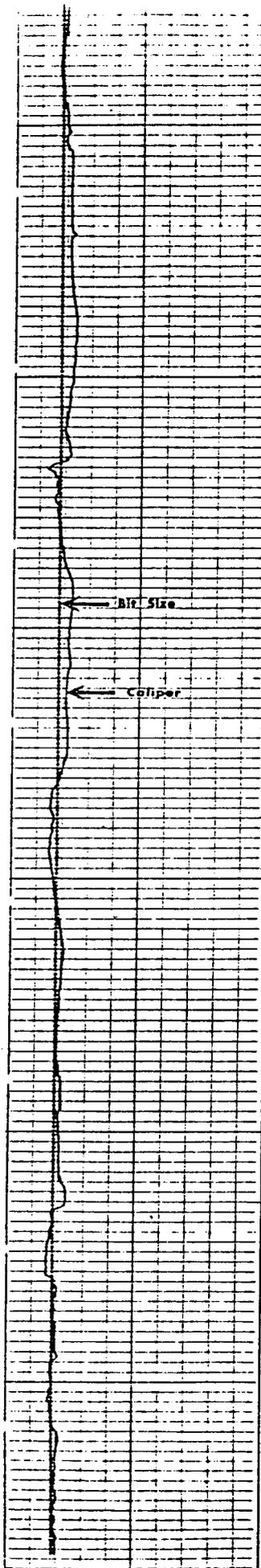
E. U. Syed

KCS/lgc  
June 18, 1985

APPROVAL: \_\_\_\_\_

DATE: \_\_\_\_\_





5100

F-5  
5114  
5116  
5121

F-2

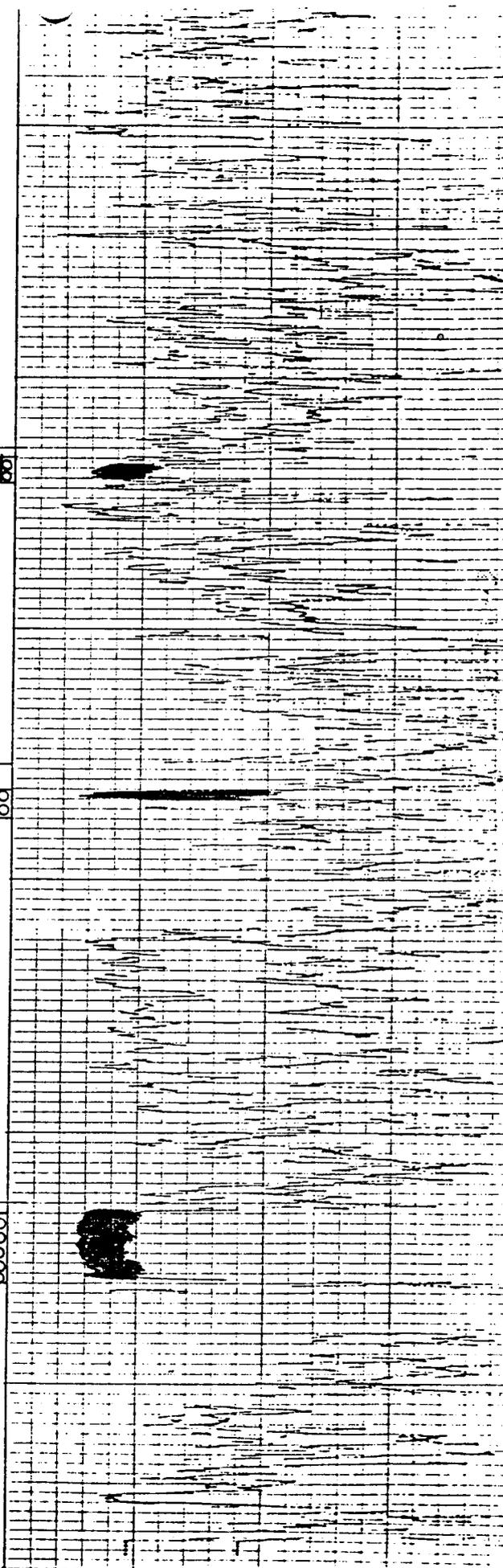
5177  
5182  
5188

5200

G-1

5264  
5266  
5280

5300



9

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
Chevron, USA, Attn: R. W. Huwaldt

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FSL, 660 FEL (NE SE)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
Utah State ML-2237

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Wonsits Valley

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

9. WELL NO. #73

10. FIELD OR WILDCAT NAME  
Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 16-8S-21E

12. COUNTY OR PARISH | 13. STATE  
Uintah County | Utah

14. API NO. 43-047-20066

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4790' -KB 4788' GR

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) Convert to injection	<input type="checkbox"/>		<input type="checkbox"/>

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

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

See attached procedure

RECEIVED  
JUN 24 1985  
DIVISION OF OIL  
GAS & MINING

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

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

SIGNED E. U. Syed for EUS <sup>6/20/85</sup> TITLE Dir. Res. Mgmt. DATE 6/20/85  
E. U. Syed (This space for Federal or State office use)

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

\*See Instructions on Reverse Side

66

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

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

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

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

State of Utah  
Dept. of Natural Resources  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

DeGolyer and MacNaughton  
1 Energy Square  
Dallas, TX 75206

RWH-INFO

DFM

KSA



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

June 26, 1985

Vernal Express  
Legal Advertizing  
Vernal, Utah 84078

Gentlemen:

RE: UIC-064

Attached hereto 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 8th day of July. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

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.

Very truly yours,  
DIVISION OF OIL, GAS AND MINING

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

MARJORIE L. ANDERSON  
Administrative Assistant

mfp  
0045A

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

---oo0oo---

IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-064  
OF TENNECO OIL COMPANY, FOR :  
ADMINISTRATIVE APPROVAL OF THE :  
WONSITS VALLEY #73 WELL, :  
LOCATED IN SECTION 16, TOWNSHIP 8 :  
SOUTH, RANGE 21 EAST, UINTAH :  
COUNTY, UTAH, AS A CLASS II :  
ENHANCED RECOVERY INJECTION WELL

---oo0oo---

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

Notice is hereby given that Chevron, U.S.A., P.O. Box 2619,  
Casper, Wyoming 82602, has requested administrative approval of  
Wonsits Valley #73 well, located 1980' FSL to 660' FEL (NESE) of  
Section 16, Township 8 South, Range 21 East, Uintah County, Utah as a  
Class II enhanced recovery injection well.

The proposed operating data for the well is as follows:

Injection Interval: Green River Formation 5116' to 5280'  
Maximum Estimated Surface Pressure: 2000 psig  
Maximum Estimated Water Injection Rate: 3000 BWPD

Conditional 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, 355 West North Temple, 3 Triad Center, Suite 350,  
Salt Lake City, Utah 84180-1203.

DATED this 26th day of June, 1985.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

  
MARJORIE L. ANDERSON  
Administrative Assistant

UIC-064

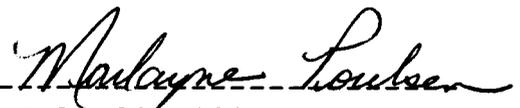
Notice of publication was sent to the following:

Chevron U.S.A.  
Bureau of Land Management  
U.S. Environmental Protection Agency  
Utah State Department of Health  
Bureau of Indian Affairs  
Ft. Duchesne, Utah  
Newspaper Agency  
Vernal Express

  
June 26, 1985

UIC-064 Amended Notice

Notice of publication was sent to the same as referenced above.

  
July 31, 1985



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

June 26, 1985

Newspaper Agency  
Legal Advertizing  
Mezzanine Floor  
143 South Main  
Salt Lake City, Utah 84111

Gentlemen:

RE: UIC-064

Attached hereto 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 8th day of July. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

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.

Very truly yours,  
DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON  
Administrative Assistant

mfp  
0045A

JUL 12 1985

DIVISION OF OIL

PROOF OF PUBLICATION

CAUSE NO. UIC-064

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

STATE OF UTAH, } ss.
County of Uintah }

IN THE MATTER OF THE APPLICATION OF TENNECO OIL COMPANY, FOR ADMINISTRATIVE APPROVAL OF THE WONSITS VALLEY NO. 73 WELL, LOCATED IN SECTION 16, TOWNSHIP 8 SOUTH, RANGE 21 EAST, UINTAH COUNTY, UTAH, AS A CLASS II ENHANCED RECOVERY INJECTION WELL.

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

Notice is hereby given that Chevron, U.S.A., P.O. Box 2619, Casper, Wyoming 82602, has requested administrative approval of Wonsits Valley No. 73 well, located 1980' FSL to 660' FEL (NESE) of Section 16, Township 8 South, Range 21 East, Uintah County, Utah as a Class II enhanced recovery injection well.

The proposed operating data for the well is as follows: Injection Interval: Green River Formation 5116' to 5280'; Maximum Estimated Surface Pressure: 2000 psig; Maximum Estimated Water Injection Rate: 3000 BWPD.

Conditional 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, 335 West North Temple, Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

DATED this 26th day of June, 1985. STATE OF UTAH, DIVISION OF OIL, GAS AND MINING

MARJORIE L. ANDERSON Administrative Assistant

Published in the Vernal Express July 3, 1985.

I, Nancy Colton,

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

for one publications,

the first publication having been made on the 3rd day of July, 1985

and the last on the 3rd day of July, 1985, that said notice

was published in the regular and entire issue of every number of the paper during the period and 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 3rd day of July

A. D. 1985

Notary Public, Residence, Vernal, Utah

My Commission expires 6-16-89

# Gulf Oil Exploration and Production Company

L. G. Rader  
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619  
Casper, WY 82602

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

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF  
GAS & MINING

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

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

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

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Wonsits Valley Unit #54	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #55	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #56	Wonsits WV	1	8S	21E	Uintah	UT
Wonsits Valley Unit #57	Wonsits WV	2	8S	21E	Uintah	UT
Wonsits Valley Unit #58	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #59	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #6	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #60	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #61	Wonsits WV	18	8S	21E	Uintah	UT
Wonsits Valley Unit #62	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #63	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #65	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #66	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #67	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #68	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #69	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #70	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #71	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #72	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #73	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #74	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #75	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #78	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #8	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #80	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #81	Wonsits WV	24	8S	21E	Uintah	UT
Wonsits Valley Unit #82	Wonsits WV	24	8S	21E	Uintah	UT
Wonsits Valley Unit #83	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #84-2	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #85	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #86	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #87	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #88-2	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #89	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #9	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #92	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #93	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #94	Wonsits WV	11	8S	21E	Uintah	UT

06/27/85  
 leases gulf operated/file2

# Affidavit of Publication

STATE OF UTAH,  
County of Salt Lake

ss.

RECEIVED

JUL 12 1985

Cheryl Gierloff

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH CAUSE NO. UIC-064

IN THE MATTER OF THE APPLICATION OF TENNECO OIL COMPANY, FOR ADMINISTRATIVE APPROVAL OF THE WONSITS VALLEY #73 WELL, LOCATED IN SECTION 16, TOWNSHIP 8 SOUTH, RANGE 21 EAST, UTAH COUNTY, UTAH, AS A CLASS II ENHANCED RECOVERY INJECTION WELL.

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

Notice is hereby given that Chevron, U.S.A., P.O. Box 2619, Casper, Wyoming 82602, has requested administrative approval of Wonsits Valley #73 well, located 1980' FSL to 640' FEL (NFESE) of Section 16, Township 8 South, Range 21 East, Uintah County, Utah as a Class II enhanced-recovery injection well.

The proposed operating data for the well is as follows:

Injection interval: Green river Formation 5116' to 5280'  
 Maximum Estimated Surface Pressure: 2000 psig  
 Maximum Estimated Water Injection Rate: 3000 BWPD

Conditional 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, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84100-1203.

DATED this 26th day of June, 1985.

STATE OF UTAH  
 Division of Oil,  
 Gas and Mining  
 Marjorie L. Anderson  
 Administrative Assistant

F-22

DIVISION OF OIL GAS AND MINING

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

..... Cause No. UIC-064 - Application of Tenneco .....

..... Oil Company .....

..... was published in said newspaper on .....

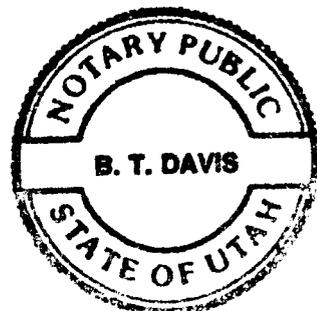
..... July 2, 1985 .....

*Cheryl Gierloff*  
 Legal Advertising Clerk

Subscribed and sworn to before me this ..... 9th ..... day of  
 ..... July ..... A.D. 1985 .....

*B. T. Davis*  
 Notary Public

My Commission Expires  
 ..... March 1, 1988 .....





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

July 31, 1985

Vernal Express  
Legal Advertizing  
Vernal, Utah 84078

Gentlemen:

RE: UIC-064 Amended Notice

Attached hereto 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 7th day of August. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

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.

Very truly yours,  
DIVISION OF OIL, GAS AND MINING

*Marjorie L. Larson*  
for  
MARJORIE L. LARSON  
Administrative Assistant

mfp  
0045A

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

---oo0oo---

IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-064  
OF CHEVRON, U.S.A., FOR : AMENDED NOTICE  
ADMINISTRATIVE APPROVAL OF THE :  
WONSITS VALLEY #73 WELL, LOCATED :  
IN SECTION 16, TOWNSHIP 8 SOUTH, :  
RANGE 21 EAST, UINTAH COUNTY, :  
UTAH, AS A CLASS II ENHANCED :  
RECOVERY INJECTION WELL :

---oo0oo---

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

Notice is hereby given that Chevron, U.S.A., P.O. Box 2619,  
Casper, Wyoming 82602, has requested administrative approval of  
Wonsits Valley #73 well, located 1980' FSL to 660' FEL (NESE) of  
Section 16, Township 8 South, Range 21 East, Uintah County, Utah as a  
Class II enhanced recovery injection well.

The proposed operating data for the well is as follows:

Injection Interval: Green River Formation 5116' to 5280'  
Maximum Estimated Surface Pressure: 2000 psig  
Maximum Estimated Water Injection Rate: 3000 BWPD

Conditional 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, 355 West North Temple, 3 Triad Center, Suite 350,  
Salt Lake City, Utah 84180-1203.

DATED this 31st day of July, 1985.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

*Marjorie L. Anderson*  
MARJORIE L. ANDERSON  
Administrative Assistant



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

July 31, 1985

Newspaper Agency  
Legal Advertizing  
Mezzanine Floor  
143 South Main  
Salt Lake City, Utah 84111

Gentlemen:

RE: UIC-064 Amended Notice

Attached hereto 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 7th day of August. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

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.

Very truly yours,  
DIVISION OF OIL, GAS AND MINING

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

MARJORIE L. LARSON  
Administrative Assistant

mfp  
0045A

CAUSE NO. UIC-064  
AMENDED NOTICE

BEFORE THE BOARD  
OF OIL, GAS AND MIN-  
ING, DEPARTMENT  
OF NATURAL  
RESOURCES, STATE  
OF UTAH

IN THE MATTER OF  
THE APPLICATION OF  
CHEVRON, U.S.A., FOR  
ADMINISTRATIVE AP-  
PROVAL OF THE  
WONSITS VALLEY NO.  
73 WELL, LOCATED IN  
SECTION 16,  
TOWNSHIP 8, SOUTH  
RANGE 21 EAST, UIN-  
TAH COUNTY, UTAH,  
AS A CLASS II  
ENHANCED  
RECOVERY INJEC-  
TION WELL

THE STATE OF  
UTAH TO ALL IN-  
TERESTED PARTIES  
IN THE ABOVE EN-  
TITLED MATTER.

Notice is hereby given  
that Chevron, U.S.A.,  
P.O. Box 2619, Casper,  
Wyoming 82602, has re-  
quested administrative  
approval of Wonsits  
Valley No. 73 well,  
located 1980' FSL to 660'  
FEL (NESE) of Section  
16, Township 8 South,  
Range 21 East, Uintah  
County, Utah as a Class  
II enhanced recovery in-  
jection well.

The proposed  
operating data for the  
well is as follows: Injec-  
tion Interval: Green  
River Formation 5116' to  
5280'; Maximum  
Estimated Surface  
Pressure: 2000 psig;  
Maximum Estimated  
Water Injection Rate:  
3000 BWPD.

Conditional approval  
of this application will be  
granted unless objec-  
tions 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,  
355 West North Temple,  
3 Triad Center, Suite 350,  
Salt Lake City, Utah  
84180-1203.

DATED this 31st day  
of July, 1985.

STATE OF UTAH  
DIVISION OF OIL, GAS  
AND MINING

MAJORIE L.  
ANDERSON  
Administrative Assistant

Published in the Vernal  
Express Aug. 7, 1985.

# PROOF OF PUBLICATION

STATE OF UTAH, }  
County of Uintah } ss.

I, Brian Wallis,

being duly sworn, depose and say, that I  
am the Business Manager of The Vernal  
Express, a semi-weekly newspaper of  
general circulation, published twice each  
week at Vernal, Utah, that the notice at-  
tached hereto was published in said  
newspaper

for ~~one~~ one . . . publications,

the first publication having been made on

the 7th day of August, 1985

and the last on the 7th day of

August, 1985, that said notice

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

By Brian Wallis  
Manager

Subscribed and sworn to before me,

this 13th day of August

A. D. 1985....

Jack P. Wallis  
Notary Public, Residence, Vernal, Utah

My Commission expires 6-16-89

RECEIVED

SEP 10 1985

DIVISION OF OIL  
& MINING

CAUSE NO. UIC-064  
AMENDED NOTICE

BEFORE THE BOARD  
OF OIL, GAS AND MIN-  
ING, DEPARTMENT  
OF NATURAL  
RESOURCES, STATE  
OF UTAH

IN THE MATTER OF  
THE APPLICATION OF  
CHEVRON, U.S.A., FOR  
ADMINISTRATIVE AP-  
PROVAL OF THE  
WONSITS VALLEY NO.  
73 WELL, LOCATED IN  
SECTION 16,  
TOWNSHIP 8, SOUTH,  
RANGE 21 EAST, UIN-  
TAH COUNTY, UTAH,  
AS A CLASS II  
ENHANCED  
RECOVERY INJEC-  
TION WELL

THE STATE OF  
UTAH TO ALL IN-  
TERESTED PARTIES  
IN THE ABOVE EN-  
TITLED MATTER.

Notice is hereby given  
that Chevron, U.S.A.,  
P.O. Box 2619, Casper,  
Wyoming 82602, has re-  
quested administrative  
approval of Wonsits  
Valley No. 73 well,  
located 1980' FSL to 660'  
FEL (NESE) of Section  
16, Township 8 South,  
Range 21 East, Uintah  
County, Utah as a Class  
II enhanced recovery in-  
jection well.

The proposed  
operating data for the  
well is as follows: Injec-  
tion Interval: Green  
River Formation 5116' to  
5280'; Maximum  
Estimated Surface  
Pressure: 2000 psig;  
Maximum Estimated  
Water Injection Rate:  
3000 BWPD.

Conditional approval  
of this application will be  
granted unless objec-  
tions 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,  
355 West North Temple,  
3 Triad Center, Suite 350,  
Salt Lake City, Utah  
84180-1203.

DATED this 31st day  
of July, 1985.

STATE OF UTAH  
DIVISION OF OIL, GAS  
AND MINING

MAJORIE L.  
ANDERSON  
Administrative Assistant

Published in the Vernal  
Express Aug. 7, 1985.

# PROOF OF PUBLICATION

STATE OF UTAH, }  
County of Uintah } ss.

I, Brian Wallis,

being duly sworn, depose and say, that I  
am the Business Manager of The Vernal  
Express, a semi-weekly newspaper of  
general circulation, published twice each  
week at Vernal, Utah, that the notice at-  
tached hereto was published in said  
newspaper

for one publications,

the first publication having been made on

the 7th day of August, 1985

and the last on the 7th day of

August, 1985, that said notice

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

By Brian Wallis  
Manager

Subscribed and sworn to before me,

this 13th day of August

A. D. 1985.

Jack R. Wallis  
Notary Public, Residence, Vernal, Utah

My Commission expires 6-16-89

RECEIVED

SEP 10 1985

DIVISION OF OIL  
GAS & MINING



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

August 26, 1985

Chevron, U.S.A.  
P.O. Box 2619  
Casper, Wyoming 82602

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-064

Administrative approval is hereby granted to convert the following listed well to a Class II enhanced recovery water injection well:

Wonsits Valley #73  
Section 16, Township 8 South, Range 21 East  
Uintah County, Utah

This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards,

*FOR*   
Dianne R. Nielson  
Director

mfp  
7627U



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE  
(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.)

RECEIVED  
JUL 09 1986

1. OIL WELL  GAS WELL  OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side. See also space 17 below.)  
At surface  
1980' FSL 660' FEL (NE SE)

14. PERMIT NO.  
43-047-20066

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4790' KB 4778' GR

5. LEASE DESIGNATION AND SERIAL NO.  
ML-2237

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.  
73

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 16, T8S, R21E

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	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input checked="" type="checkbox"/>	CHANGE PLANE	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>

(Other) Convert to water injection

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

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

It is proposed to repair csg and convert WVFU #73 from an oil producer to a wtr injection well using existing perf in the Green River Fm f/5116'-21' (E5), 5183'-88' (F2) & 5266'-80' (G1) as follows: MIRU NUBOPS. POH w/prod equip. Isolate existing perfs w/CIBP. Locate possible leaks in csg. Cut csg below leaks. Pull bad csg. RIH w/csg patch and new 5 1/2" csg; cmt to surf. Drill out cmt. Test csg. Clean out to 5301' PBDT. Selectively breakdown perfs & establish injection rates. Acdz perfs w/15% HCl acid. Set perm-pkr @ ±5000'. Run injection string. NDBOP. NU tree. Turn well over to prod. for injection. Estimated injection rate is 750 BWPD @ 1000 psi.

Anticipated move on is July 20, 1986.

- 3 - BLM
- 3 - STATE
- 1 - BJK
- 1 - GDE
- 1 - VAB
- 1 - YJH
- 1 - LLK

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/25/86  
BY: [Signature]

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

SIGNED [Signature] TITLE Associate Environmental Specialist DATE July 3, 1986

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

UNIT TATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLIC  
(Other instructions  
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

AUG 08 1986

DIVISION OF OIL  
GAS & MINING

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, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
1980' FSL 660' FEL (NE SE)

14. PERMIT NO.  
43-047-20066

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4790' KB 4778' GR

5. LEASE DESIGNATION AND SERIAL NO

ML-2237

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.

73

10. FIELD AND POOL, OR WILDCAT

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

Sec 16, T8S, R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

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.)

MIRU Western 18 on 7-26-86. POH w/rods & pump. NUBOPs. POH w/prod tbg. TIH w/bit & scraper to 5301' PBD. POH. TIH w/RBP & pkr. Locate and isolate leak in wellhead, not casing. Casing tested to 1000 psi. Acidize perfs f/5266'-80', 5183'-88' & 5166'-21' each w/500 gals 15% HCl acid. Run csg inspection log. Set RBP @ 1000'. Install new 8-5/8" 50 x 9" 3M csg head and 9" 3M x 7-1/16 3M tbg head. Test wellhead equip. TIH w/RBP to 5088'. Retest csg to 1000 psi. POH w/tools. RU wireline. Set Mod 'D' pkr @ 5010'. PU & TIH hydrotesting 2-3/8" injection string to 3000 psi. Space out and land tbg and seal assembly. NDBOP NU injection tree. Test to 3000 psi. Retest annulus to 3000 psi f/30 min. RD. Turn well over to prod. for injection on 8-5-86.

- 3 - BLM
- 3 - STATE
- 1 - BJK
- 1 - GDE
- 1 - JSL
- 1 - SEC 724-C
- 2 - DRLG
- 1 - FILE

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

SIGNED *L. A. Kuepfer*

TITLE Associate Environmental Specialist

DATE August 6, 1986

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT **082203**

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other Water Injection  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. REVS.  Other Water Injection  
 Convert to

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1980' FSL 660' FEL (NE SE)

At top prod. interval reported below Same

At total depth Same

**RECEIVED**  
AUG 18 1986

DIVISION OF  
OIL, GAS & MINING

14. PERMIT NO. 43-047-20066 DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.  
Utah State ML 2237

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.  
73

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

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

Sec 16, T8S, R21E

12. COUNTY OR PARISH  
Uintah 13. STATE  
Utah

15. DATE SPUDDED 5-21-66 16. DATE T.D. REACHED 6-1-66 17. DATE COMPL. (Ready to prod.) 6-24-66 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4778' GR 4790' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5332' 21. PLUG, BACK T.D., MD & TVD 5301' 22. IF MULTIPLE COMPL., HOW MANY\* → 23. INTERVALS DRILLED BY → ROTARY TOOLS All CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Basal Green River  
E5 5116-21, F2 5183-88, G1 5266-80 25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Induction EL, Microlog-Calip, CBL-CCL-GR 27. WAS WELL CORED  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	282	12 1/4	200 sks	--
5 1/2	14	5332	7-7/8	490 sks	--

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	5028	5010

31. PERFORATION RECORD (Interval, size and number)

G-1	5266-80	2 spf
F-2	5183-88	4 spf
E-2	5116-21	4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5266-80	500 gal 15% HCl
5183-88	500 gal 15% HCl
5116-21	500 gal 15% HCl

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
Office Assistant -  
SIGNED J. L. Watson TITLE Regulatory Affairs DATE August 14, 1986

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	2238	
				Basal Green River	4359	
				E-5	5112	
				F-2	5176	
				G-1	5264	

10/11/86  
10/11/86  
10/11/86

10/11/86 Temple • Trip Center • Suite 650 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 11, 1986

See 16 TOSS K21E  
4304720066  
GRRV

TO: Mary Alice Peterson  
FROM: Vicky Carney *vlc*  
RE: Research Project File for Chevron USA Inc N0210

I called Mike Bryan at Chevron (1-415-827-7432) to ask him how they would prefer to handle our requests for previous production reports that we are missing.

I asked specifically re: WVU Stake #73 4304720066 Completed 06-24-66 as an injection well but injection has not commenced. I had asked Millie to do a CUM research for me and she found we are missing the months of January 1966 through December 1970 plus July, August, September, and October of 1971. Per his request, I am not going to make a CUM change at this time, but will wait for the Research Project to get the information for me.

Mike stated that it would be easier for Chevron to have a complete list of all wells that are missing months so they can get the necessary information from Archives, put a couple of people on the project, and get it done all at once, rather than individual wells off and on.

vlc  
0002S-90

Commencement

UTAH WATER INJECTION REPORT  
FIELD - WONSITS VALLEY UNIT/ST-FED

October 1986

DEC 1 1986

DIVISION OF  
OIL, GAS & MINING

WELL	SECTION	RANGE SURVEY	TOWNSHIP BLOCK	QUARTER SECTION	FIRST WELL STATUS CODE	WELL DAYS	AVE DAILY RATE	MAXIMUM TUBING PRESSURE	MEASURED PROD INJ	MAXIMUM CASING PRESSURE
1	7	R21E	T8S	ZZZZ	IJ	31	1,699	700	52,680	
10	12	21E	8S	NESW	IJ	31	4,551	700	141,075	
107	13	21E	8S	NWSW	IJ	31	490	750	15,194	
113	13	21E	8S	NWSE	IJ	31	183	500	5,678	
117	12	21E	8S	NWNE	IJ	0	N/A	—	0	
13	11	21E	8S	NESE	IJ	31	2,752	900	85,320	
16	15	21E	8S	NENE	IJ	31	1,562	1500	48,410	
2	7	R21E	T8S	ZZZZ	IJ	0	N/A	1600	0	
21	16	21E	8S	NENE	IJ	31	259	1650	8,042	
23 X	9	21E	8S	NESE	IJ	31	225	1550	6,971	
27	12	21E	8S	NENW	IJ	0	N/A	—	0	
28-2	11	21E	8S	NESW	IJ	31	3,012	750	93,378	
30X	11	21E	8S	NENE	IJ	31	1,095	1250	33,938	
39	11	21E	8S	SWNE	IJ	0	N/A	—	0	
44	14	21E	8S	NENE	IJ	31	3,393	500	105,197	
63-W	10	21E	8S	SENW	IJ	31	284	750	8,799	
70	13	21E	8S	SWSE	IJ	31	420	750	13,012	
72	16	21E	8S	SWSW	IJ	31	133	750	13,434	
73*	16	21E	8S	NESE	IJ	31	1,341	700	41,564	
78	16	21E	8S	NESW	IJ	31	387	750	12,009	
82	24	21E	8S	NENW	IJ	31	381	900	11,802	

\*\*\*\*\*  
696,503



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 REGION VII  
 999 18th STREET - SUITE 500  
 DENVER, COLORADO 80202-2405

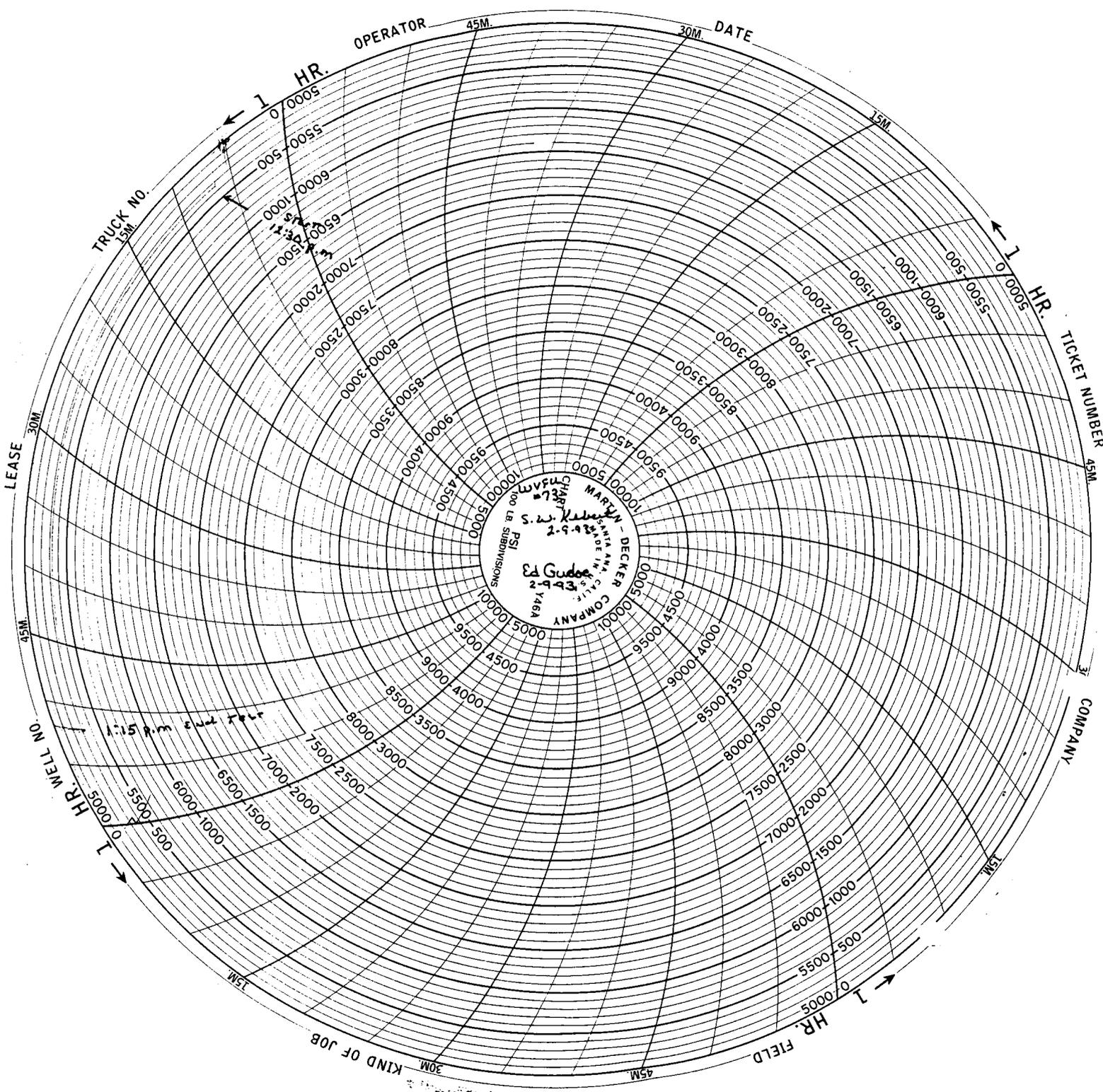
MECHANICAL INTEGRITY PRESSURE TEST  
 CASING/TUBING ANNULUS

43-047-200dd

Company Name: Chevron USA Inc Date: 2/9/93  
 Well Name: Wanskis Valley Fed. Unit Permit No. UT 02502  
 Field Name: Wanskis Valley County: Lincoln  
 Well Location: NE/SE Sec 16 T 8S R 21E  
 Well Type: SWD ER X 2H Other: INT. Well  
 Type of Packer: Baker model D Total Depth: 5010'  
 Packer Set at (depth): \_\_\_\_\_ FT  
 Surface Casing Size: 8 5/8 From: Surface FT to 282 FT  
 Casing Size: 5 1/2 From: Surface FT to 5332 FT  
 Tubing Size: 2 3/8" Tubing Pressure during Test: 0 psig  
 Time of Day: Pm am/pm

	Test #1	Test #2
0 Min:	<u>320</u> psig	_____ psig
5	<u>320</u> psig	_____ psig
10	<u>320</u> psig	_____ psig
15	<u>320</u> psig	_____ psig
20	<u>320</u> psig	_____ psig
25	<u>320</u> psig	_____ psig
30	<u>320</u> psig	_____ psig
35	<u>320</u> psig	_____ psig
40	<u>320</u> psig	_____ psig
45	<u>320</u> psig	_____ psig
50	_____ psig	_____ psig
55	_____ psig	_____ psig
60	_____ psig	_____ psig

Test Conducted by: Gudac Bros. Inc  
 Inspected by: S. W. Kellert Chevron Rep.  
 Others Present: Ed. Gudac, Mike Gudac, Terr mscurdy



TRUCK NO.

OPERATOR

DATE

1 HR.

TICKET NUMBER

LEASE

WVFC  
#732  
S.W. K...  
2-9-43  
Ed Gudoe  
2-9-43  
YAGA  
PSI  
SUSPENSIONS  
100 LB

MARYLAND  
DECKER COMPANY  
YAGA

COMPANY

HR. WELL NO.

KIND OF JOB

HR. FIELD

1 HR.

1 HR.

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

2. Name of Operator  
**Chevron U.S.A. Inc.**

3. Address and Telephone No.  
**P.O. Box 455, Vernal, Utah 84078 (801) 789-2442**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980' NSL, 660' WEL, SEC. 16, T8S, R21E**

**RECEIVED**

SEP 01 1993

DIVISION OF  
OIL, GAS & MINING

5. Lease Designation and Serial No.  
**State ML-2237**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**Wonsits Valley Fed. Unit**

8. Well Name and No.  
**WVFU #73**

9. API Well No.  
**43-047-20066**

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

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

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

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

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

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

We propose to complete the following work on the subject well:

1. Shut-in well and isolate from injection system.
2. Tie Halliburton into injection tree and test lines to at least 3000 PSI.
3. Acid fracture well with approximately 7,100 gals. of 28% HCL.
4. Flow back load volume plus 50 BBL.
5. Reconnect well to injection system and return to injection.

ACCEPTED BY THE STATE  
 OFFICE OF THE  
 OIL, GAS, AND MINING

DATE: 9-2-93  
 BY: JM Matthews

14. I hereby certify that the foregoing is true and correct.  
 Signed: Chana Rough Title: Oper. Assistant Date: 08/19/93

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

**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 Well     Gas Well     Other

2. Name of Operator  
**Chevron U.S.A. Inc.**

3. Address and Telephone No.  
**P.O. Box 455, Vernal, Utah 84078 (801) 789-2442**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980' NSL, 660' WEL, SEC. 16, T8S, R21E**

**RECEIVED**

SEP 17 1993

DIVISION OF  
OIL, GAS & MINING

5. Lease Designation and Serial No.  
**ML-2237**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**Wonsits Valley Fed. Unit**

8. Well Name and No.  
**WVFU #73**

9. API Well No.  
**43-047-20066**

10. Field and Pool, or Exploratory Area  
**Wonsits Valley-Grn. 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 checked="" type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Acid Fracture</u>
	<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.)

The following work was completed on 08/27/93:

- Flow back 150 BBL. water.
- RU Halliburton; pumped 4000 Gal. 28% HCL; SI for 30 min. Pumped 2000 gal. 28% HCL. Flush to perfs with produced water.
- Flow back load volume plus 50 BBL. water.
- Return well to injection.

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

Signed

*Jana Rough*

Title

*Oper. Assistant*

Date

*09/15/93*

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

# 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 3/14/98 Time 11:30 (am/pm)  
 Test conducted by: MIKE JOHNSON - BIG RED HOT OIL  
 Others present: BOB ZELLER - CHEVRON

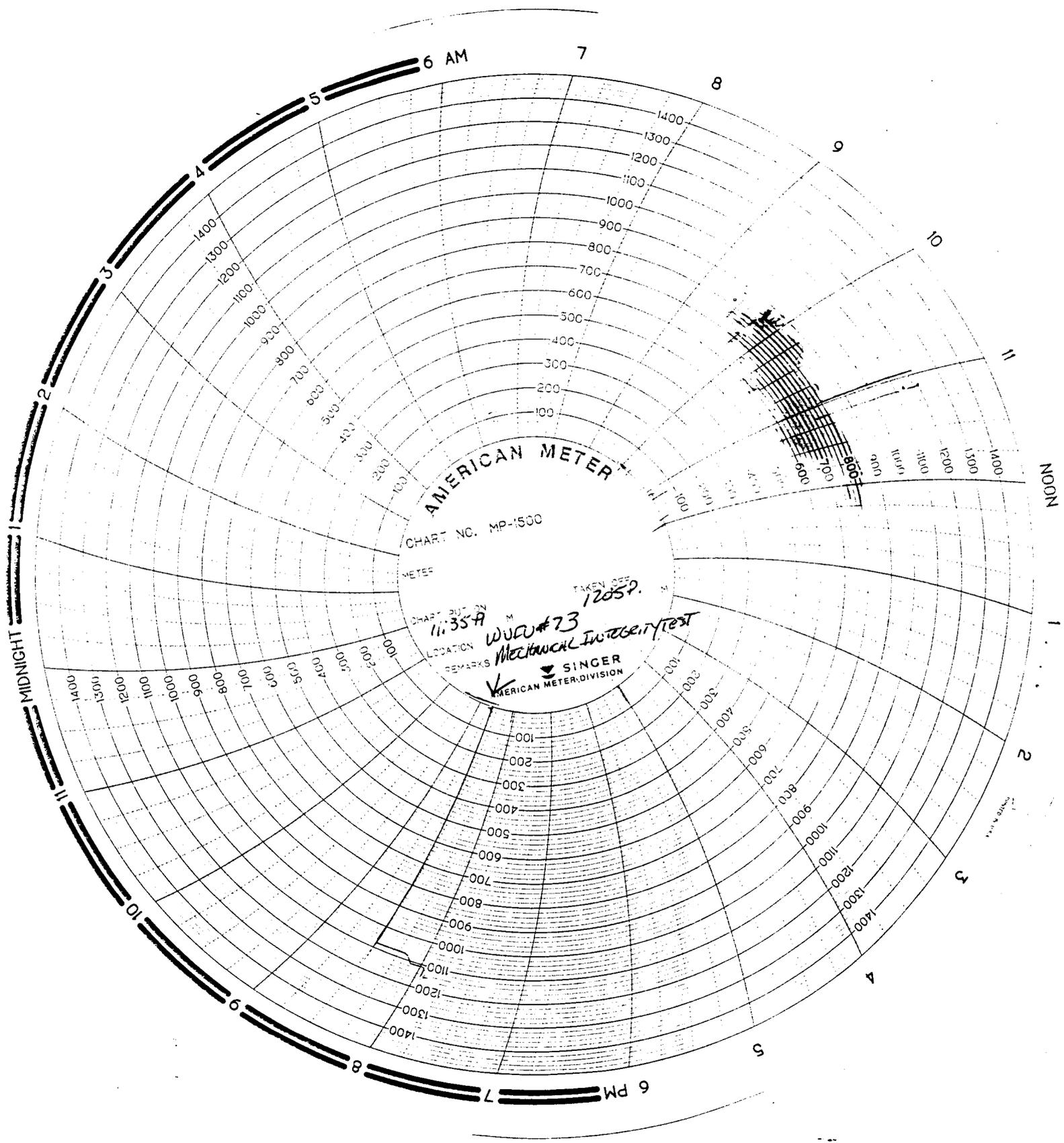
Well: <u>WVFL #73</u> Field: <u>Wonsits Valley</u> Well Location: <u>NE SE-16-25-21E</u>	Well ID: EPA# <u>UTO2502</u> API NO. <u>43-047-20066</u> Company: <u>Chevron USA Production</u> Address: <u>11002 East 17500 So.</u> <u>Vernal, UT 84078-8526</u>
---	---

15  
MINUTE  
TEST

Time	3/3/98 ↓ Test #1	psig	3/4/98 ↓ Test #2	psig	Test #3	psig
0 min	<u>1080</u>		<u>1150</u>			
5						
10						
15	<u>180</u>		<u>1080</u>			
20						
25						
30 min			<u>1080</u>			
35						
40						
45						
50						
55						
60 min						
Tubing press		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

PETER

CHART PUT BY  
11:35 A M  
WUCU #73

TAKEN OFF  
1205 P.

LOCATION

REMARKS  
Mechanical Integrity Test

SINGER  
AMERICAN METER DIVISION

6 AM

5

4

3

2

MIDNIGHT

11

10

9

8

7

8

9

10

11

NOON

1

2

3

4

5

6 PM

7

MARCH 12, 1998

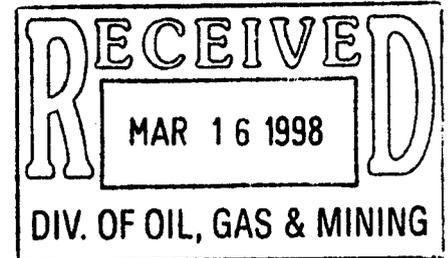


**Chevron**

**WVFU #73 - UT02502  
WONSITS VALLEY FEDERAL UNIT  
UINTAH COUNTY, UTAH**

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

**MR. JOHN CARSON  
UIC IMPLEMENTATION SECTION  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION VIII  
999 18th STREET - SUITE 500  
DENVER, CO 80202-2466  
8ENF-T**



**Dear Mr. Carson:**

Results of a recent mechanical integrity test on WVFU #73 are enclosed for your review and records. As I discussed with you on the telephone, the well successfully passed the MIT on the third attempt.

If you have any questions or comments, please contact me at (801) 781-4310.

**Sincerely,**

A handwritten signature in black ink, appearing to read "S. D. McPherson", written over a horizontal line.

**S. D. McPHERSON  
SENIOR PETROLEUM ENGINEER  
RED WASH ASSET**

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

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

# 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 3/4/98 Time 11:30 (am/pm)  
 Test conducted by: MIKE JOHNSON - BIG RED HOT OIL  
 Others present: BOB ZELLER - CHEVRON

Well: <u>WVFL #73</u> Field: <u>Wonsits Valley</u> Well Location: <u>NE SE-16-25-21E</u>	Well ID: <u>EPA # UTO2502</u> API NO. <u>43-047-20066</u> Company: <u>Chevron USA Production</u> Address: <u>11002 East 17500 So.</u> <u>Vernal, UT 84078-8526</u>
--	--

Time	3/3/98 ↓ Test #1	3/4/98 ↓ Test #2	Test #3
0 min	<u>1080</u> psig	<u>1150</u> psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	<u>180</u>	<u>1080</u>	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	_____	<u>1080</u>	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	_____ psig	_____ psig	_____ psig

15  
MINUTE  
TEST

30  
MINUTE  
TEST

Result (circle) Pass Fail      Pass Fail      Pass Fail

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



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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>	<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.

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

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 WVFL #73 due for MIT testing.

RECEIVED

AUG 9 2000

DIVISION OF  
OIL, GAS AND MINING



# 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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH	4-KAS ✓
2. CDW	5- <del>ST</del> ✓
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**

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

4. Is the new operator registered in the State of Utah: YES Business Number: 224885

5. If NO, the operator was contacted on: \_\_\_\_\_

6. **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: 02/04/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **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: 08/16/2000

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/17/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/17/2000

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: \_\_\_\_\_

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A

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

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: \_\_\_\_\_

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Questar Exploration and Production Company

Independence Plaza  
1050 17th Street, Suite 500  
Denver, CO 80265  
Tel 303 672 6900 • Fax 303 294 9632

Denver Division

April 7, 2003

Al Craver (8-ENF-T)  
UIC Program  
U.S. EPA, Region VIII  
999 18<sup>th</sup> Street, Suite 300  
Denver, Colorado 80202-2466

RE: WVU # 73, UIC # UT02502  
API # 43-047-20066  
NESE Section 16-T8S-R21E

Dear Mr. Craver;

Enclosed for the recent MIT on subject UIC well are the following items:

MIT Casing or Annulus Pressure Test form  
Daily Workover Report  
Wellbore Diagram  
MIT Pressure Test Graph and Data

Injection in the well will not proceed with out re-authorization from your office. If you have any questions or need additional information, I can be reached in Denver at (303) 308-3052. Please note our new address for the Denver office, the field office address remains the same. Thank you for your time in this matter.

Sincerely,

Scott M. Webb  
Regulatory Coordinator

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

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

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

## MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY  
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)  
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: \_\_\_\_\_ DATE: 3-20-03 TIME: 10:05 AM  PM

TEST CONDUCTED BY: Dennis J Paulson Questar

OTHERS PRESENT: EDDY GUDAC GUDAC Well Service

WELL NAME: <u>W.V.F.U. #73</u>	TYPE: <input checked="" type="checkbox"/> BR <input type="checkbox"/> SVD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>WONSETTS VALLEY</u>		
WELL LOCATION: <u>NE SE SEC. 16 T8</u> <input type="checkbox"/> N <input checked="" type="checkbox"/> R <input type="checkbox"/> W COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>		
OPERATOR: <u>SHENANDOAH ENERGY INC.</u>		
LAST MIT: <u>2-25-03</u>		MAXIMUM ALLOWABLE PRESSURE: <u>1797</u> PSIG

IS THIS A REGULAR SCHEDULED TEST?  YES  NO

INITIAL TEST FOR PERMIT?  YES  NO

TEST AFTER WELL WORK?  YES  NO

WELL INJECTING DURING TEST?  YES  NO IF YES, RATE: \_\_\_\_\_ BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0/0 PSIG

### MIT DATA TABLE

	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>0</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>0</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	PRESSURE	
0 MINUTES	<u>1039.5</u> PSIG	PSIG	PSIG
5 MINUTES	<u>1011.4</u> PSIG	PSIG	PSIG
10 MINUTES	<u>1007.4</u> PSIG	PSIG	PSIG
15 MINUTES	<u>1004.2</u> PSIG	PSIG	PSIG
20 MINUTES	<u>1001.0</u> PSIG	PSIG	PSIG
25 MINUTES	<u>998.0</u> PSIG	PSIG	PSIG
30 MINUTES	<u>995.1</u> PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?  YES  NO

3000 PSIG

2404-1

2

2-Oct WV #73 UT02502

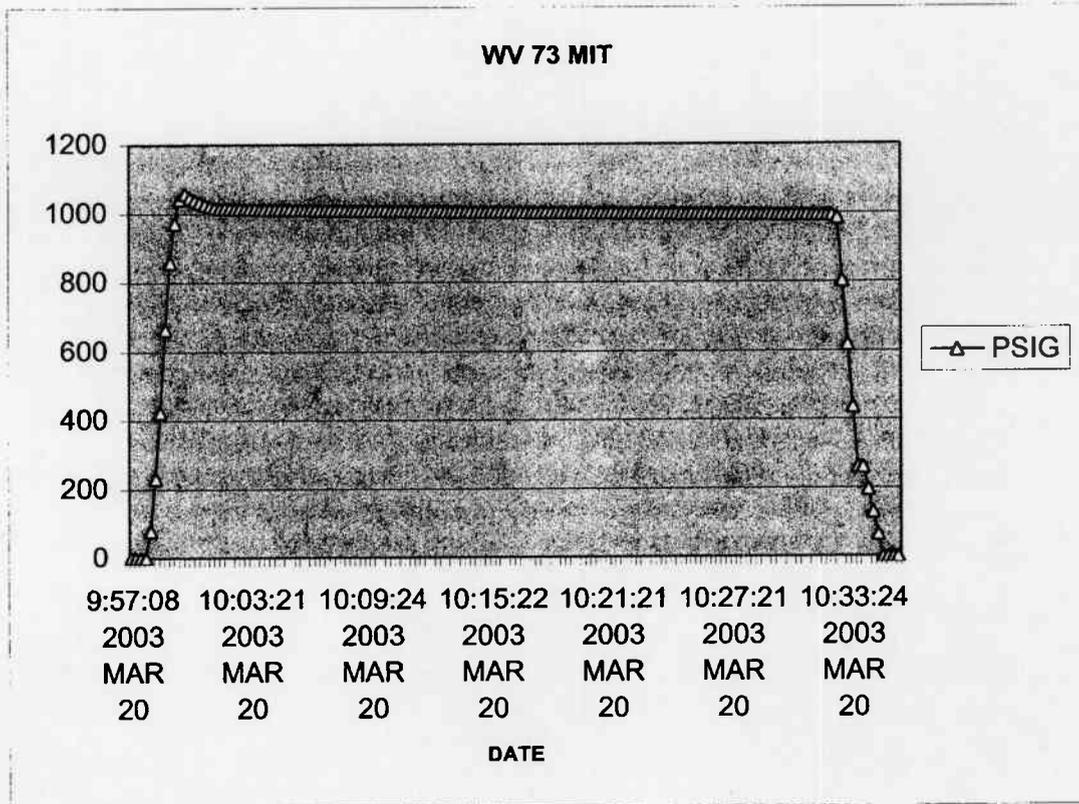
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	AMBIENT TEMP.
20 MAR		2003	9:57:08	10	1	0	25.3	77
20 MAR		2003	9:57:36	10	2	0	25.3	77
20 MAR		2003	9:57:51	10	3	0	25.3	77
20 MAR		2003	9:58:06	10	4	0	25.3	77
20 MAR		2003	9:58:22	10	5	80.25	25.3	77
20 MAR		2003	9:58:39	10	6	231.7	25.3	76
20 MAR		2003	9:58:51	10	7	423.26	25.3	76
20 MAR		2003	9:59:06	10	8	664.4	25.3	76
20 MAR		2003	9:59:21	10	9	859	25.3	76
20 MAR		2003	9:59:37	10	10	971.7	25.3	76
20 MAR		2003	9:59:54	10	11	1042.1	25.3	76
20 MAR		2003	10:00:06	10	12	1058.2	25.3	76
20 MAR		2003	10:00:21	10	13	1046.2	25.3	76
20 MAR		2003	10:00:37	10	14	1039.5	25.3	75
20 MAR		2003	10:00:54	10	15	1032.6	25.3	75
20 MAR		2003	10:01:06	10	16	1025.8	25.3	75
20 MAR		2003	10:01:21	10	17	1020.7	25.3	75
20 MAR		2003	10:01:37	10	18	1016.9	25.3	75
20 MAR		2003	10:01:54	10	19	1015.3	25.3	75
20 MAR		2003	10:02:06	10	20	1014.8	25.3	75
20 MAR		2003	10:02:21	10	21	1014.5	25.3	74
20 MAR		2003	10:02:37	10	22	1014.2	25.3	74
20 MAR		2003	10:02:54	10	23	1013.9	25.3	74
20 MAR		2003	10:03:06	10	24	1013.5	25.3	74
20 MAR		2003	10:03:21	10	25	1013.2	25.3	74
20 MAR		2003	10:03:37	10	26	1012.9	25.3	74
20 MAR		2003	10:03:54	10	27	1012.7	25.3	73
20 MAR		2003	10:04:06	10	28	1012.4	25.3	73
20 MAR		2003	10:04:21	10	29	1012.2	25.3	73
20 MAR		2003	10:04:36	10	30	1011.9	25.3	73
20 MAR		2003	10:04:52	10	31	1011.7	25.3	73
20 MAR		2003	10:05:09	10	32	1011.4	25.3	72
20 MAR		2003	10:05:21	10	33	1011.2	25.3	72
20 MAR		2003	10:05:36	10	34	1010.9	25.3	72
20 MAR		2003	10:05:52	10	35	1010.7	25.3	72
20 MAR		2003	10:06:09	10	36	1010.5	25.3	72
20 MAR		2003	10:06:21	10	37	1010.3	25.3	71
20 MAR		2003	10:06:36	10	38	1010.1	25.3	71
20 MAR		2003	10:06:52	10	39	1009.9	25.3	71
20 MAR		2003	10:07:09	10	40	1009.7	25.3	71
20 MAR		2003	10:07:21	10	41	1009.5	25.3	71
20 MAR		2003	10:07:36	10	42	1009.3	25.3	71
20 MAR		2003	10:07:52	10	43	1009.1	25.3	70
20 MAR		2003	10:08:09	10	44	1008.9	25.3	70
20 MAR		2003	10:08:21	10	45	1008.7	25.3	70
20 MAR		2003	10:08:36	10	46	1008.5	25.3	70

20 MAR	2003	10:08:51	10	47	1008.3	25.3	70
20 MAR	2003	10:09:07	10	48	1008.1	25.3	69
20 MAR	2003	10:09:24	10	49	1007.9	25.3	69
20 MAR	2003	10:09:36	10	50	1007.8	25.3	69
20 MAR	2003	10:09:51	10	51	1007.6	25.3	69
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20 MAR	2003	10:10:36	10	54	1007.1	25.3	68
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20 MAR	2003	10:11:36	10	58	1006.4	25.3	68
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20 MAR	2003	10:12:07	10	60	1006.1	25.3	68
20 MAR	2003	10:12:24	10	61	1005.9	25.3	68
20 MAR	2003	10:12:36	10	62	1005.8	25.3	68
20 MAR	2003	10:12:51	10	63	1005.6	25.3	68
20 MAR	2003	10:13:07	10	64	1005.4	25.3	67
20 MAR	2003	10:13:24	10	65	1005.3	25.3	67
20 MAR	2003	10:13:36	10	66	1005.1	25.3	67
20 MAR	2003	10:13:51	10	67	1004.9	25.3	67
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20 MAR	2003	10:14:22	10	69	1004.6	25.3	67
20 MAR	2003	10:14:39	10	70	1004.5	25.3	67
20 MAR	2003	10:14:51	10	71	1004.3	25.3	67
20 MAR	2003	10:15:06	10	72	1004.2	25.3	67
20 MAR	2003	10:15:22	10	73	1004	25.3	67
20 MAR	2003	10:15:39	10	74	1003.9	25.3	67
20 MAR	2003	10:15:51	10	75	1003.7	25.3	67
20 MAR	2003	10:16:06	10	76	1003.5	25.3	67
20 MAR	2003	10:16:22	10	77	1003.4	25.3	67
20 MAR	2003	10:16:39	10	78	1003.2	25.3	66
20 MAR	2003	10:16:51	10	79	1003	25.3	66
20 MAR	2003	10:17:06	10	80	1002.9	25.3	66
20 MAR	2003	10:17:22	10	81	1002.7	25.3	66
20 MAR	2003	10:17:39	10	82	1002.6	25.3	66
20 MAR	2003	10:17:51	10	83	1002.4	25.3	66
20 MAR	2003	10:18:06	10	84	1002.2	25.3	66
20 MAR	2003	10:18:22	10	85	1002.1	25.3	66
20 MAR	2003	10:18:39	10	86	1001.9	25.3	66
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20 MAR	2003	10:19:06	10	88	1001.6	25.3	66
20 MAR	2003	10:19:21	10	89	1001.5	25.3	66
20 MAR	2003	10:19:37	10	90	1001.3	25.3	66
20 MAR	2003	10:19:54	10	91	1001.2	25.3	65
20 MAR	2003	10:20:06	10	92	1001	25.3	65
20 MAR	2003	10:20:21	10	93	1000.9	25.3	65
20 MAR	2003	10:20:37	10	94	1000.7	25.3	65
20 MAR	2003	10:20:54	10	95	1000.6	25.3	65

20 MAR	2003	10:21:06	10	96	1000.4	25.3	65
20 MAR	2003	10:21:21	10	97	1000.2	25.3	65
20 MAR	2003	10:21:37	10	98	1000.1	25.3	65
20 MAR	2003	10:21:54	10	99	999.9	25.3	65
20 MAR	2003	10:22:06	10	100	999.8	25.3	65
20 MAR	2003	10:22:21	10	101	999.6	25.3	65
20 MAR	2003	10:22:37	10	102	999.5	25.3	65
20 MAR	2003	10:22:54	10	103	999.3	25.3	65
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20 MAR	2003	10:23:21	10	105	999	25.3	65
20 MAR	2003	10:23:36	10	106	998.9	25.3	64
20 MAR	2003	10:23:52	10	107	998.7	25.3	64
20 MAR	2003	10:24:09	10	108	998.6	25.3	64
20 MAR	2003	10:24:21	10	109	998.4	25.3	64
20 MAR	2003	10:24:36	10	110	998.3	25.3	64
20 MAR	2003	10:24:52	10	111	998.1	25.3	64
20 MAR	2003	10:25:09	10	112	998	25.3	64
20 MAR	2003	10:25:21	10	113	997.8	25.3	64
20 MAR	2003	10:25:36	10	114	997.7	25.3	64
20 MAR	2003	10:25:52	10	115	997.5	25.3	64
20 MAR	2003	10:26:09	10	116	997.4	25.3	64
20 MAR	2003	10:26:21	10	117	997.2	25.3	64
20 MAR	2003	10:26:36	10	118	997.1	25.3	64
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20 MAR	2003	10:27:21	10	121	996.6	25.3	63
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20 MAR	2003	10:27:52	10	123	996.4	25.3	63
20 MAR	2003	10:28:09	10	124	996.2	25.3	63
20 MAR	2003	10:28:21	10	125	996.1	25.3	63
20 MAR	2003	10:28:36	10	126	995.9	25.3	63
20 MAR	2003	10:28:51	10	127	995.8	25.3	63
20 MAR	2003	10:29:07	10	128	995.6	25.3	63
20 MAR	2003	10:29:24	10	129	995.5	25.3	63
20 MAR	2003	10:29:36	10	130	995.3	25.3	63
20 MAR	2003	10:29:51	10	131	995.2	25.3	63
20 MAR	2003	10:30:07	10	132	995.1	25.3	63
20 MAR	2003	10:30:24	10	133	994.9	25.3	63
20 MAR	2003	10:30:36	10	134	994.8	25.3	63
20 MAR	2003	10:30:51	10	135	994.6	25.3	63
20 MAR	2003	10:31:07	10	136	994.5	25.3	63
20 MAR	2003	10:31:24	10	137	994.3	25.3	62
20 MAR	2003	10:31:36	10	138	994.2	25.3	62
20 MAR	2003	10:31:51	10	139	994	25.3	62
20 MAR	2003	10:32:07	10	140	993.9	25.3	62
20 MAR	2003	10:32:24	10	141	993.8	25.3	62
20 MAR	2003	10:32:36	10	142	985	25.3	62
20 MAR	2003	10:32:51	10	143	802.5	25.3	62
20 MAR	2003	10:33:07	10	144	619	25.3	62

20 MAR	2003	10:33:24	10	145	435.83	25.3	62
20 MAR	2003	10:33:36	10	146	261.4	25.3	62
20 MAR	2003	10:33:51	10	147	260.96	25.3	62
20 MAR	2003	10:34:06	10	148	195.84	25.3	61
20 MAR	2003	10:34:22	10	149	130.7	25.3	61
20 MAR	2003	10:34:39	10	150	65.54	25.3	61
20 MAR	2003	10:34:51	10	151	0	25.3	61
20 MAR	2003	10:35:06	10	152	0	25.3	61
20 MAR	2003	10:35:22	10	153	0	25.3	61
20 MAR	2003	10:35:39	10	154	0	25.3	61

WV #73 UT02502





**Questar Exploration & Production  
Daily Workover Report**

WELL NUMBER: WV #73  
 GL & AFE #: SUT08817048/AFE PENDING  
 SPUD DATE: \_\_\_\_\_  
 CASING SIZE: 5 1/2", 14#  
 CASING DEPTH: 5332  
 Ser. Co. & Rig #: Gudac Brothers

Report Date: 3/21/03  
 Report Written By: Glen Beaman  
 Final Drilling Cost: \_\_\_\_\_  
 Final Completion Date: \_\_\_\_\_  
 TD: 5332  
 PBDT: 5301

**COSTS**

Old New  
 1431 860 Workover (AFE required)

		<u>DAILY</u>	<u>CUMULATIVE</u>
	<b>860</b>		
7	610 Completion Rig	1,840	4,035
60	765 Trucking/Freight		1,363
201	755 Hot Oil Truck		
	300 Chemical Supplies		
202	755 Hauling Fluid from Location	265	530
310	742 Cased Hole Logs		
410	752 Labor/Supervision	50	100
451	716 Water Hauled to Location		
512	775 Other Costs		157
520	748 Completion Cementing		
535	745 Formation Stimulation		
551	Supervision: Contract		
560	746 Perforating XYSOL		
570	705 Wireline Services		
590	770 Rental Equipment	190	380
595	770 Tank Rental	40	80
602	742 Well test & Flowback		
762	Equip. insp. & testing		
770	550 Fishing (bailer)		
	715 Rods & Materials		
	720 Bottom Hole Pumps		
	725 Other Subsurface parts		
	730 Bottom hole pump repairs		
	<b>TOTAL DAILY COST &gt;</b>	<b>2,385</b>	<b>6,645</b>

**Rental Equipment**

PKR & Plug	
Trash basket & toilet	15
BOP's	175
Bit & Scraper run	
Power Swivel	
Flowback Manifold	
Today's rental cost	190

**Daily Fluid Report**

Load from yesterday	
Minus daily recovery:	
Plus water today:	
Load left to recover:	

**Perfs**

E-5	5116-21
F-2	5183-88
G-1 LIME	5266-80

**< TOTAL CUMULATIVE COST**

**DAILY TOUR REPORT:**

**MIRU - REPAIR MIT 3-20-03**

Safety Meeting NU Tree and Flowline. SITP -0, SICP -0

RD tong's and floor etc. ND BOP NU wellhead and injection line test CSG to 1040PSI lost 10PSI in 30min test TBG 1750PSI 10min good.

RU PLS pulled plug out of F- nipple @ 5027' TBG pressure to 1250PSI RD PLS. Conduct MIT test to 1056PSI lost 58PSI in 30min. Test

witnessed by Questar representative MR Dennis Paulson SIW RD rig and circulating equipment left equip. on location.

**FINAL REPORT WILL MOVE RIG MON. 3-24-03**



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

RECEIVED

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  
MFU

**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: Paul Swiss Thayer

Approval Date: 9-10-03

Comments: Cause # 105-02  
Located in Indian County, EPA primary  
WRL agency.

RECEIVED  
 SEP 04 2003  
 DIV. OF OIL, GAS & MINING

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



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:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Chercon, USA Well No. Wonsito Valley Unit #73  
 County: Ventura T 85 R 21E Sec. 16 API# 43-047-20066  
 New Well  Conversion  Disposal Well  Enhanced Recovery Well

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Fluid Source Greenium

Analysis of Injection Fluid Yes  No  TDS 30,800

Analysis of Water in Formation to be injected into Yes  No  TDS 30,800

Known USDW in area Venta Depth 100'

Number of wells in area of review 1 Prcd. 1 P&A 0  
 Water 0 Inj. 0

Aquifer Exemption Yes  NA

Mechanical Integrity Test Yes  No

Date \_\_\_\_\_ Type \_\_\_\_\_

Comments: DOGMI will be notified of date & time to witness the mechanical integrity test

Reviewed by: [Signature]

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: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: (New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
---	---

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
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- 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
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- 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	SENE	14	080S	210E	4304730046	5265	Federal	OW	P
WVU 112	WV 112	SENE	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	SENE	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	WVFU 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	DRI
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	DRI

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	SENE	16	080S	210E	4304733527	14864	State	GW	P
WVUFU 6G-16-8-21	WV 6G-16-8-21	SENE	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

<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		9. API NUMBER: attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265	PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached COUNTY: Uintah

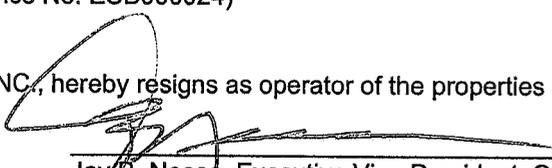
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

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

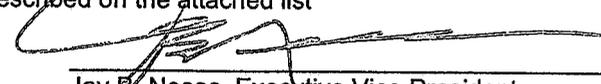
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> 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	

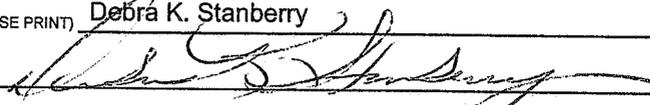
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

(This space for State use only)

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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



Questar Exploration and Production Company

Independence Plaza  
1050 17th Street, Suite 500  
Denver, CO 80265  
Tel 303 672 6900 • Fax 303 294 9632

Rocky Mountain Region

April 3, 2008

Nathan Wiser (8ENF-UFO)  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street  
Denver, Colorado 80202-1129

RE: WV 73, EPA # UT2000-02502  
API # 43-047-20066  
NESE Section 16, Township 8 South, Range 21 East, SLBM

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

Dear Mr. Wiser:

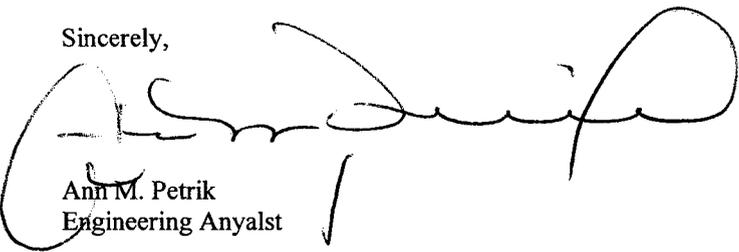
It was recently discovered that the subject well experienced a loss of mechanical integrity. Verbal notification was given to you via telephone on March 13, 2008.

As required under Part III, Section E, #11 "Reporting Requirements" of our UIC permit, we are providing the required notification of the loss of mechanical integrity in the well. The well has been shut-in and repairs to regain mechanical integrity are being evaluated. Possible causes for the loss of mechanical integrity might include packer failure and/or a tubing or casing leak. The proposed repair work would be as follows:

- 1) MIRU, pull tubing and packer, lay down and inspect for damage.
- 2) If damage to either tubing or packer is apparent the equipment will be repaired or replaced.
- 3) If the initial inspection of that equipment does not reveal the cause of the failure, the casing will be inspected for leaks.
- 4) If it is discovered that the casing does have a leak, it will be repaired with a casing patch.
- 5) The well will then have a mechanical integrity test performed on it.

The results of a successful mechanical integrity test and a well rework record (form 7520-12) will be submitted to your office. Injection in the well will not proceed without re-authorization from your office. If you have any questions or require additional information, I can be reached at 303-308-3053.

Sincerely,



Ann M. Petrik  
Engineering Anyalst

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

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

RECEIVED  
APR 14 2008  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. <b>ML 2237</b>
2. Name of Operator <b>Questar Exploration and Production Inc.</b>		6. If Indian, Allottee or Tribe Name <b>UTE Tribe</b>
3a. Address <b>11002 E. 17500 S. VERNAL, UT 84078-8526</b>	3b. Phone No. (include area code) <b>435-781-4319</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Wonsits Valley</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1980' FSL, 660' FEL, NESE, SECTION 16, T8S, R21E, SLBM</b>		8. Well Name and No. <b>WV 73</b>
		9. API Well No. <b>43-047-20066</b>
		10. Field and Pool, or Exploratory Area <b>Wonsits Valley</b>
		11. County or Parish, State <b>Uintah, UT</b>

**12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Questar E&P Company requests approval to plug and abandon this well (UT02502) as follows:**

1. Set CICR @ 5075'
2. Stab into retainer and squeeze 45 sacks cement through, unstab and dump 20 sacks on top of retainer
3. Fill hole with minimum 9 ppg fluid,
4. Pressure test casing, perforate @ 2766', establish injection rate
5. Set CICR @ 2666', pump 55 sacks through, unstab and dump 15 sacks on top of retainer
6. Perforate production casing @ 320', establish circulation
7. Pump approximately 95 sacks down production casing through perforations and up annulus until good cement at surface
8. Cut off wellhead, weld on plate

Work will start after Questar receives UDOGM and EPA approval and the equipment is available.

**COPY SENT TO OPERATOR**

Date: 7-28-2009

Initials: JKS

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Lucius McGillivray lucius.mcgillivray@questar.com**

Title **Associate Petroleum Engineer**

Signature

*Lucius McGillivray*

Date

**7-1-09**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

\* Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

**Ret. Eng.**

Date

**7/22/09**

Office

**DOG M**

**Federal Approval Of This Action Is Necessary**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2) \* See Conditions of Approval (Attached)

**RECEIVED**

**JUL 06 2009**

**DIV. OF OIL, GAS & MINING**





JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

## ***CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL***

Well Name and Number: WV 73  
API Number: 43-047-20066  
Operator: Questar Exploration & Production Co.  
Reference Document: Original Sundry Notice dated July 1, 2009,  
received by DOGM on July 6, 2009.

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. **MOVE Plug #2:** This plug shall be moved uphole 600' to isolate the Green River top and the Base of Moderately Saline Groundwater (Perfs @ 2166' and CICR @ 2066').
3. All annuli shall be cemented from a minimum depth of 100' to the surface.
4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

July 22, 2009

Date



# Wellbore Diagram

API Well No: 43-047-20066-00-00    Permit No: UIC-064    Well Name/No: WV 73  
 Company Name: QUESTAR EXPLORATION & PRODUCTION CO  
 Location: Sec: 16 T: 8S R: 21E Spot: NESE  
 Coordinates: X: 623405 Y: 4442029  
 Field Name: WONSITS VALLEY  
 County Name: UINTAH

### String Information

String	Bottom (ft sub)	Diameter (Inches)	Weight (lb/ft)	Length (ft)
HOL1	282	12.25		
SURF	282	8.625	24	
HOL2	5332	7.875		
PROD	5332	5.5	14	7299
T1	5050	2.875		
PKR	5050			

Handwritten calculations:  
 $7\frac{7}{8}'' \times 5\frac{1}{2}'' (108) \rightarrow 4.0936$   
 $8\frac{7}{8}'' \times 5\frac{1}{2}'' \rightarrow 5.192$

Cement from 282 ft. to surface  
 Surface: 8.625 in. @ 282 ft.  
 Hole: 12.25 in. @ 282 ft.



Plug # 3  
 (Out) OH  $38' / (1.15) (4.0936) = 85x$   
 $8\frac{7}{8}'' 282' / (1.15) (5.192) = 475x$   
 (In)  $320' / (1.15) (7.299) = 395x$   
 945x  
 Proposed 955x  
 v.o.k.

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	5332	4605	UK	490
SURF	282	0	UK	200

BMSGW ± 1500'  
 1940' CIRC 2066'  
 2238' GRRV  
 Move Plug # 2  
 (move up hole 600' to isolate)  
 (GRRV TOP and BMSGW)  
 (Below) (In)  $100' / (1.15) (7.299) = 125x$   
 (Out)  $(435x) (1.15) (4.0936) = 202'$   
 Total 1966' v.o.k.  
 (Above)  $(155x) (1.15) (7.299) = 126'$   
 Total 1940'

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5116	5280			

### Formation Information

Formation	Depth
UNTA	0
BMSW	1500
GRRV	2238

Cement from 5332 ft. to 4605 ft.

4907 Packer @ 5050 ft.  
 CIRC 5075'  
 Tubing: 2.875 in. @ 5050 ft.  
 Production: 5.5 in. @ 5332 ft.

Hole: 7.875 in. @ 5332 ft.  
 5240'

Plug # 1  
 (Below)  $(455x) (1.15) (7.299) = 377'$  BOC max @ 4907 v.o.k.  
 (Above)  $(205x) (1.15) (7.299) = 167'$  TOC @ 4907 v.o.k.

TD: 5322 TVD: PBD: 5301

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-2237
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  _____
	<b>7. UNIT or CA AGREEMENT NAME:</b> WONSITS VALLEY
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> WV 73
<b>2. NAME OF OPERATOR:</b> QUESTAR EXPLORATION & PRODUCTION CO	<b>9. API NUMBER:</b> 43047200660000
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-4362 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FSL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 08.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> WONSITS VALLEY  <b>COUNTY:</b> Uintah  <b>STATE:</b> Utah

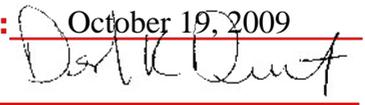
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/30/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

The operator requests approval to modify the plugging and abandonment procedure due to the request of the EPA for the above captioned well, UIC Permit UT20000-02502. 1. Set CICR @ 5000' 2. Stab into retainer and squeeze 45 sacks cement through, unstab and dump 20 sacks on top of retainer. 3. Fill hole with minimum 9 ppg fluid 4. Pressure test casing, perforate @ 2166', establish injection rate, perforate @ 878' (top USDW @ 778') 5. Set CICR @ 2066', pump 55 sacks through, unstab and dump 15 sacks on top of retainer 6. Pump approximately 225 sacks down production casing through perforations and up annulus until good cement at surface 7. Cut off wellhead, weld on plate Work will start after Questar receives UDOGM, EPA approval and equipment is available. For technical questions please contact Lucius McGillivray Associate Petroleum Engineer @ 435-781-4319.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** October 19, 2009  
  
**By:** \_\_\_\_\_

<b>NAME (PLEASE PRINT)</b> Jan Nelson	<b>PHONE NUMBER</b> 435 781-4331	<b>TITLE</b> Permit Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/23/2009	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources  
Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047200660000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. EPA approval is required.**
- 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** October 19, 2009  
**By:** Dustin Doucet

# Wellbore Diagram

API Well No: 43-047-20066-00-00 Permit No: UIC-064 Well Name/No: WV 73

Company Name: QUESTAR EXPLORATION & PRODUCTION CO

Location: Sec: 16 T: 8S R: 21E Spot: NESE

Coordinates: X: 623405 Y: 4442029

Field Name: WONSITS VALLEY

County Name: Uintah

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	282	12.25		
SURF	282	8.625	24	
HOL2	5332	7.875		
PROD	5332	5.5	14	
T1	5050	2.875		
PKR	5050			

Cement from 282 ft. to surface

Surface: 8.625 in. @ 282 ft.

Hole: 12.25 in. @ 282 ft.



**Plug # 3**

out  $596' / (1.15)(4.0936) = 1275x$

$8\frac{5}{8} \times 282' / (1.15)(5.192) = 475x$

**Plug # 2**

in  $878' / (1.15)(7.299) = 1055x$

$2795x$

Propose  $\pm 2255x$  over to surf. - o.k.

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	5332	4605	UK	490
SURF	282	0	UK	200

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5116	5280			

**Approved by the Utah Division of Oil, Gas and Mining**

Date: October 19, 2009

By: [Signature]

### Formation Information

Formation	Depth
UNTA	0
BMSW	1500
GRRV	2238

Cement from 5332 ft. to 4605 ft.

4333 Packer: @ 5050 ft.

2120000 Tubing: 2.875 in. @ 5050 ft.

5116 Production: 5.5 in. @ 5332 ft.

Hole: 7.875 in. @ 5332 ft.

5280'

**Plug # 1**

Below  $(455x)(1.15)(7.299) = 377' \checkmark$  o.k.

Above  $(205x)(1.15)(7.299) = 167' \checkmark$  o.k.

TOCC @ 4833'  $\checkmark$  o.k.

TD: 5322 TVD: PBSD: 5301

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-2237
---	--

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> WONSITS VALLEY
--	--

<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> WV 73
--	--

<b>2. NAME OF OPERATOR:</b> QUESTAR EXPLORATION & PRODUCTION CO	<b>9. API NUMBER:</b> 43047200660000
--	---

<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-4362 Ext	<b>9. FIELD and POOL or WILDCAT:</b> WONSITS VALLEY
--	--	--

<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FSL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 08.0S Range: 21.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/14/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

Questar Exploration and Production Company reports the following work to plug and abandon has occurred on December 14, 2009. Please see attachment.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 December 17, 2009

<b>NAME (PLEASE PRINT)</b> Jan Nelson	<b>PHONE NUMBER</b> 435 781-4331	<b>TITLE</b> Permit Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/17/2009	

1. Set CICR @ 4960', pumped 45 sacks under and 20 sacks on top
2. Perforate production casing @ 2166', establish rate into perfs, perforate @ 878'
3. Set CICR @ 2077', pump 55 sacks through and 15 sacks on top
4. Attempted to break circulation failed, pump 50 sacks down production casing and pump past perforations, WOC
5. Attempted to break circulation failed, RU wireline and tagged @ 615', perforate @ 610'
6. Attempt to break circulation failed, pump 70 sacks past perfs, WOC, no circulation , pump 75 sacks past perfs, WOC, no circulation
7. RIH with sandline tagged @ 425', RU wireline and tagged 425', perforated @ 420', no circulation, pumped 25 sacks past perforations, WOC
8. Attempt to break circulation failed, TIH with tubing and tagged at 380', attempted to get circulation down backside at 0 psi, no circulation
9. While bullheading cement down annulus after 25 sacks there was cement coming up around wellhead, flushed cement out of annulus
10. RU wireline and cut casing @ 372', while de-icing wellhead broke circulation, tired to pull casing failed
11. Pump 95 sacks down production casing until good cement at surface, top off with 5 sacks, weld on plate

GPS coordinates 40.121569 N 109.552528 W

UDOGM representative on location: Richard Powell

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: (Old Operator):</b> N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO: ( New Operator):</b> 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 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 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: <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"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>6/14/2010</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 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

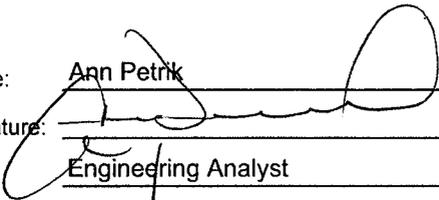
TRANSFER OF AUTHORITY TO INJECT

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

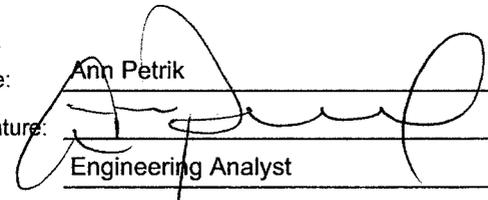
CURRENT OPERATOR

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