

FILE NOTATIONS

Entered in NID File _____
Entered On S R Sheet _____
Location Map Pinned _____
Card Indexed _____
I W R for State or Fee Land _____

Checked by Chief PMB
Copy NID to Field Office _____
Approval Letter Submit
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 12-10-63
OW WW _____ TA _____
GW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State or Fee Land _____

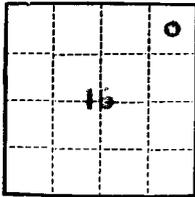
LOGS FILED

Driller's Log 2-13-64
Electric Logs (No.) 2

E. _____ I. _____ E-I GR. _____ GR-N. _____ Micro
Lat. _____ Mi-L. _____ Sonic. _____ Others. _____

4-23-70 well connected to water injection

Copy H-L-E.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. ML-2237
Unit Wonsits Valley

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 1, 19 63

Well No. 21 is located 660 ft. from {N} line and 665 ft. from {E} line of sec. 16

NE NE Section 16 8 South 21 East SLB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

ungraded ground

The elevation of the ~~driveway floor~~ above sea level is 4300 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Wonsits Valley Unit-Federal No. 21.

It is proposed to drill a well to test the Basal Green River sands to an approximate depth of 5730' or approximately 50' penetration into the top of the Wasatch.

9-5/8" OD surface casing will be set at approximately 200' and cemented to the surface. If commercial production is encountered, 5-1/2" OD oil string will be set.

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

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address P. O. Box 1971

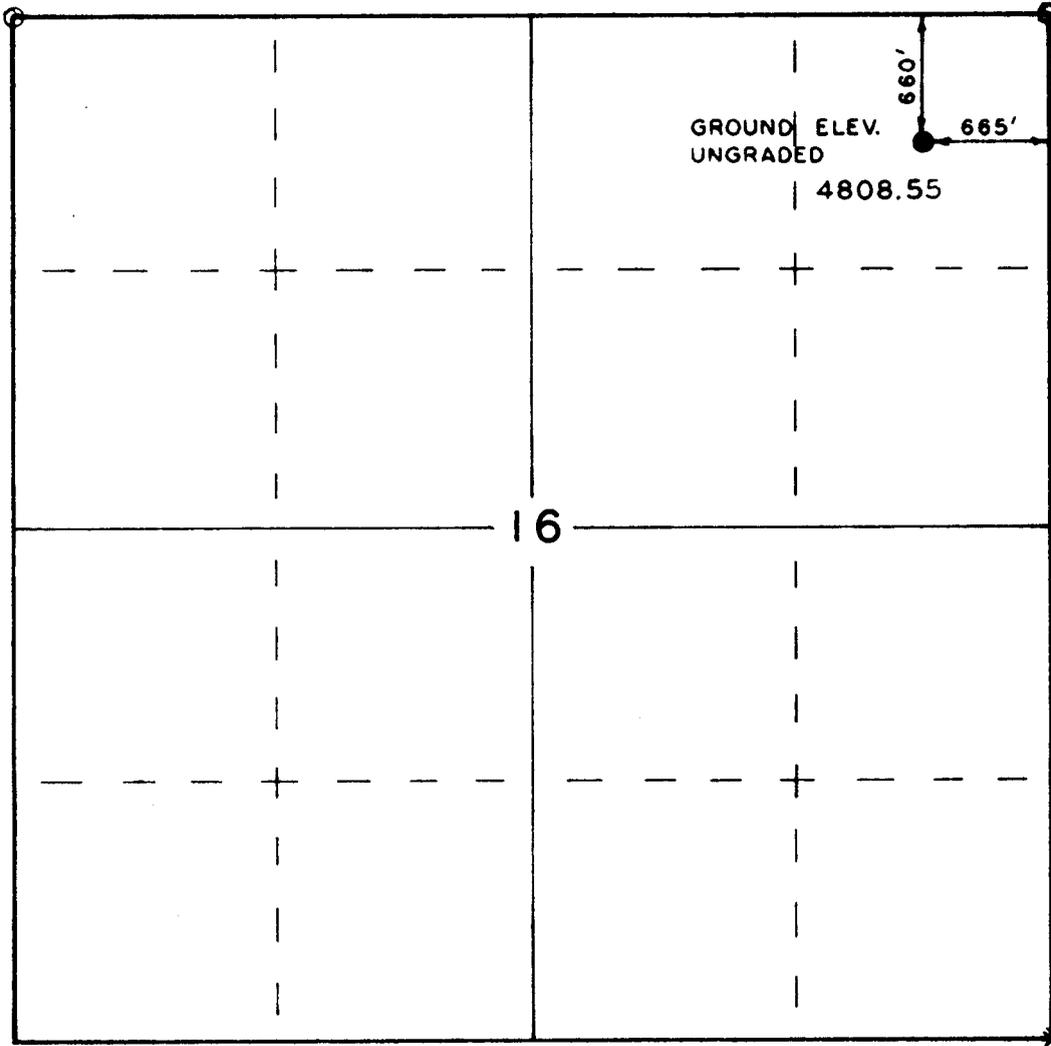
Casper, Wyoming

By _____

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

Title Area Engineer

T8S, R21E, SLB&M



X = Corner Located (brass cap)
 O = Corners Established

Scale: 1" = 1000'

Nelson J. Marshall

By: ROSS CONSTRUCTION CO.
 Vernal, Utah

PARTY
 N. J. Marshall
 R. Stewart

WEATHER Clear-Warm

SURVEY
 GULF OIL CORP.
 WELL LOC. WONSITS VALLEY FED. NO. 21, LOCATED
 AS SHOWN IN THE NE 1/4, NE 1/4, SEC. 16, T8S, R21E,
 SLB&M. UINTAH COUNTY, UTAH.

DATE 9/24/63
 REFERENCES
 GLO Township Plats
 Approved 1883-1952
 FILE GULF

Gulf Oil Corporation

CASPER PRODUCTION AREA

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

P. O. Box 1971
Casper, Wyo. 82602

February 12, 1964

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

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

Re: Wonsits Valley Unit-Federal No. 21
NE NE Section 16-8S-21E
Uintah County, Utah

Gentlemen:

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

Very truly yours,

Lester LeFavour
AREA PRODUCTION MANAGER

WJC:sjn



Gulf Oil Corporation

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AREA PRODUCTION MANAGER
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Gentlemen:

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

Very truly yours,

Lester LeFavour
AREA PRODUCTION MANAGER

WJC:sjn



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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 82602

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

At surface

660' SNL, 665' WEL (NE NE)

At top prod. interval reported below

At total depth

Released

14. PERMIT NO. DATE ISSUED

- -

5. LEASE DESIGNATION AND SERIAL NO.

State ML-2237

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit-Fed.

9. WELL NO.

21

10. FIELD AND POOL, OR WILDCAT

Red Wash

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

16-8S-21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

10-5-63 10-23-63 12-10-63 KB 4818' 4808'

20. TOTAL DEPTH, MD ~~XXX~~ 21. PLUG, BACK T.D., MD ~~XXXX~~ 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

5681' 5487' Single Rotary -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Basal Green River 5207'-5210' (E-5) Basal Green River 5368'-5381' (G)
Basal Green River 5278'-5284' (F-2) No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

Microlog, Induction-Electrical Log No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8" OD	36#	197'	13-3/4"	140 sacks	
5-1/2" OD	14#	5504'	7-7/8"	150 sacks	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-7/8"	5417'	-

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	AMOUNT AND KIND OF MATERIAL USED
(G) 5375' w/tandem 4-way super radial jets		19,740 gallons frac fluid and 11,445# glass pellets.
(F-2) 5281' w/tandem 4-way super jet		10,500 gallons frac fluid and 5,828# glass pellets
(E-5) 5209' w/4-way radial jet		

33.* PRODUCTION

DATE FIRST PRODUCTION 12-10-63 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2-1/2" x 2-1/4" x 15' x 17' Sargent WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 12-10-63 HOURS TESTED 24 CHOKER SIZE - PROD'N. FOR TEST PERIOD - OIL—BBL. 450 GAS—MCF. * WATER—BBL. 14 GAS-OIL RATIO *

FLOW. TUBING PRESS. - CASING PRESSURE - CALCULATED 24-HOUR RATE - OIL—BBL. 450 GAS—MCF. * WATER—BBL. 14 OIL GRAVITY-API (CORR.) 30.5 at 60°

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

Fuel and vented T. A. Phillips

35. LIST OF ATTACHMENTS

Microlog (2), Induction-Electrical Logs (2)

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

SIGNED _____ TITLE Area Production Manager DATE February 12, 1964

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

* Will furnish later

cc: Utah Oil & Gas Cons. Comm. (2)

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.
Basal Green River	5207'	5210'	Sandstone: Fine Grained (o)
Basal Green River	5278'	5284'	Sandstone: Fine Grained (o)
Basal Green River	5368'	5381'	Sandstone: Fine Grained (o)

FEB 13 1967

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Basal Green River	4481'	
E-5	5204'	
F-1	5255'	
F-2	5272'	
F-4	5323'	
G	5367'	
Wasatch	5652'	

WELL STATUS REPORT AND GAS-OIL RATIO TESTS

Operator Gulf Oil Corporation Field and Region Wonsits Valley County Uintah
 Address P. O. Box 1971, Casper, Wyoming Month _____

LEASE NAME	Well No.	Date of Test	Status	S.P.M.	I.S.	Choke Size	T.B.G. Pres.	SEP Pres.	SEP Temp.	Length of Test (Hrs.)	PRODUCTION DURING TEST				G.O.R. Cu. Ft. Bbl.	(LEAVE BLANK)	
											Gas M.C.F.	Oil Bbls.	Water Bbls.	Oil Grav.			
Wonsits Valley Federal Unit	14	11-24-63	P	15	100"					24	255	819	3		311		
	*	15	11-20-63	P	14	100"				24	218	798	2		273		
	**	16															
	*	17	12-2-63	P	15	100"					24	191	800	0		239	
	*	18	12-9-63	P	13½	100"					24	167	618	3		270	
		19	12-18-63	P	16	100"					24	53.5	311			172	
		20	2-18-64	P	17½	100"					24	30.5	39			780	
		21	2-15-64	P	17	100"					24	54.5	70			780	
	**	22															
		23	2-13-64	P	14½	100"					24	10.5	33			318	
	**	24															
	**	25															
Wonsits Federal Unit	3	10-3-63	P	13½	64"					24	44	59			880		
	4	8-27-63	P	16	100"					24	75	134	110		560		
	15	DRY HOLE															

All Tests Reported herein were made in accordance with the Applicable Rules, Regulations and Instructions of the Utah Oil & Gas Conservation Commission.

Examined this on 11th day of March 19 64
 at Wyoming
 County of Natrona }
J.D. Madsen
 Signature of Affiant

Utah Oil & Gas Conservation Commission
 Well Status Report and Gas-Oil Ratio Tests
 Form OGCC No. P-9
 Authorized by Order In Cause No. 15
 Effective December 14, 1958

* This information was included on USGS Form 9-330, two copies of which were mailed to Utah Oil & Gas Cons. Comm.

** Information not available at this time. Will be furnished when available.

cc: U. S. G. S., Salt Lake City

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Wonsits Valley Unit-Federal No. 21
 Operator Gulf Oil Corporation P. O. Box 1971
 Address Casper, Wyoming Phone 235-5783
 1010 Patterson Building
 Contractor Exeter Drilling Company Address Denver, Colorado Phone 623-5141
 Location: NE 1/4 NE 1/4 Sec. 16 T. 8S ^N R. 21E ^E
_S _W Uintah County, Utah.

Water Sands:

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

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN _____ DATE _____
(Other instr. _____
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

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 UNIT/STATE-FEDERAL

3. ADDRESS OF OPERATOR

P. O. Box 1971, Casper, Wyoming, 82601

9. WELL NO.

21

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

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

660' SNL & 665' WEL (NE NE)

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

16-35-21E

14. PERMIT NO.

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

4310' KB

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

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

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

Propose to convert temporarily abandoned oil well to water injection and thru 2-7/8" tubing w/regulators and packers inject approximately 400 BWPD into existing F-2 perforations at 5231', 300 BWPD into existing G-1 perforations, at 5375';

Well initially completed 12-10-63 as a producing oil well.

- 5631' - TD
- 5487' - PSTD
- 5504' - 3-1/2" casing set
- 5209' - E-1 perforations
- 5231' - F-2 perforations
- 5375' - G-1 perforations

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 2-17-70

BY *Eric W. Burdell*

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

ORIGINAL SIGNED BY

SIGNED J. D. MACKAY

TITLE Area Production Manager

DATE February 9, 1970

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

cc. Utah Oil and Gas Commission

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

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 **Water Injection**

7. UNIT AGREEMENT NAME

Wonsits Valley

2. NAME OF OPERATOR
GULF OIL CORPORATION

8. FARM OR LEASE NAME

WONSITS VALLEY UNIT/STATE-FEDERAL

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

9. WELL NO.

21

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

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

660' SNL & 665' WEL (NE NE)

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

16-3S-21E

14. PERMIT NO.

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

4813' KB

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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.)*

Converted temporarily abandoned oil well to water injection into F-2 Zone opposite perforations in 5-1/2" casing @ 5231' and the G-1 Zone w/perforations @ 5375'. Set packers on 2-7/8" tubing at 5307' and 5244' w/a 400 bwpd regulator for the F-2 Zone and an 300 bwpd regulator for the G-1 Zone, w/bottom of tubing set at 5345'.

Work started 3/13/70 and completed 3/20/70. 1st water injected 3/20/70. Injection pressure 1975# Injecting average of 1093 bbls water per day.

5631' - TD

5437' - PBTD

5504' - 5-1/2" csg. set

5209' - Perforations - E-5

5231' - Perforations - F-2

5375' - Perforations - G-1

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

SIGNED J. D. Mackay

TITLE Area Production Manager

DATE April 10, 1970

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

cc: Utah Oil and Gas Commission

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Ron
Hil
Shalia

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
Gulf Oil Corporation

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' SNL & 665' WEL (NE NE)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
State ML-2237

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Wonsits Valley

8. FARM OR LEASE NAME
WVU/State-Federal

9. WELL NO.
21

10. FIELD OR WILDCAT NAME
Wonsits Valley

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

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-15452

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4818' KB

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) Convert to Water Injection

(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.)*

Squeeze off the "E-5" Zone of the LGR

See Attached

RECEIVED

NOV 17 1982

DIVISION OF
OIL, GAS & MINING

Set @ _____ Ft.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED D. F. McHugo TITLE Production Engr. DATE November 12, 1982

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

DATE: 11/16/82
BY: [Signature]

WONSITS VALLEY UNIT #21W
REPLACE TUBING STRING & SQUEEZE "E-5"

1. Bleed tubing and casing pressure off into work tanks.
2. MIRU Pulling Unit and 2 7/8" work string. ND wellhead. NU BOP.
3. Attempt to release packers (have Baker man on location) if unsuccessful use backoff method and L.D. old tubing. PU and GIH with overshoot and workstring torqued to the maximum allowable and continue backing the tubing off until below 5,240' (unable to get below 3,300' with 1 3/4" sinker bar).
4. GIH with bit and scraper. Clean out to top of tubing.
5. GIH with mdl. "R-3" packer to $\pm 5,100'$. Pressure test casing to 1,000 psi. If casing leaks, locate the holes.
6. GIH with CIBP and set at $\pm 5,235'$. GIH with tubing open-ended to 5,210'.
7. RU Cementers. Spot 25 sacks Class "H" with 0.8% Halad-9 across the EOT. Pull $\pm 400'$ of tubing out of hole. Reverse circ. with 50 BW (tubing cap. = 28½ BBL). SI annulus and do hesitation squeeze to 1,000 psi. POH.
8. GIH with bit and scraper. Clean out to top of tubing.
9. GIH with "LOK-SET" packer, 1 jt. coated tubing, SN, rest of coated tubing. Load annulus with packer fluid. Set packer at $\pm 5,100'$. Return to injection.

D. F. McHugo

DFM/1k1
November 15, 1982
Casper, Wyoming



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 22, 1982

Mr. D.F. McHugo
Gulf Oil Corp.
P.O. Box 2619
Casper, WY 82602

Re: Well #21
Wonsits Valley Field
Sec. 16, T8S, R21E
Uintah County, Utah

Dear Mr. McHugo,

The Division received your request to convert the above mentioned well into a water injection well. Since the Division has received primacy from the U.S. Environmental Protection Agency to regulate water injection wells, the Division requires that all injection well applications be filed on Form DOGM-UIC-1 and 2 and that all information required under Rule I-5 of the regulations be submitted to the Division office.

Please find enclosed the revised forms required for an application for administrative approval. If you have any questions relative to this matter, please do not hesitate to call or write.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

THALIA R. PRATT
UIC ADMINISTRATOR

Enclosures: Forms DOGM-UIC-1 & 2
Rules and Regulations (UIC)
Sundry Notices and Reports on Wells

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other water injection

2. NAME OF OPERATOR
Gulf Oil Corporation, Attn: R. W. Huwaldt

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' SNL & 665' WEL (NE NE)
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) Recondition water injection well.

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

See Attached.

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

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

SIGNED David F. McHugo TITLE Production Engineer DATE January 26, 1983
D. F. McHugo

(This space for Federal or State office use)

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

5. LEASE <u>State ML-2237</u>
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME <u>Wonsits Valley</u>
8. FARM OR LEASE NAME <u>Wonsits Valley Unit/St. Fed.</u>
9. WELL NO. <u>21</u>
10. FIELD OR WILDCAT NAME <u>Wonsits Valley</u>
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>16-8S-21E</u>
12. COUNTY OR PARISH <u>Utah</u>
13. STATE <u>Utah</u>
14. API NO. <u>43-047- 15452</u>
15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>4818' KB</u>

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

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.

U. S. Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

RWH - Info

DFM

CCH

Oil & Gas Conservation Commission
State of Utah
4241 State Office Bldg.
Salt Lake City, UT 84114

FIELD WONSITS VALLEY LOCATION SEC 16, T8S, R21E OPER WO
LSE/BLK WONSITS VALLEY STATE FEDERAL COUNTY JINTAH STATE UT STAT AC
WELL #21 REFNO DD8789 GWI 100.0000% OPERATOR GULF
RIG ST DATE 12/08/82 SUPERVIS /
AFE 83291 AUTH \$95,000 CUMUL COST \$105,319

DFS: 000 12/08/82 WORKOVER

12-08-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5307', 5244'. SN @ 5310', 5245'. EOT @
5340'. SITP=1200PSI. MI & HOOKED UP 300 BBL TNK TO BLW DN WELL INTO.
USED PORTABLE MANIFOLD TO HOOK BOTH CSG & TBG INTO TNK. BEGIN TO BLW DN
WELL ON 12-9-82 IN AM.

DFS: 001 12/09/82 WORKOVER

12-09-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5307', 5244'. SN @ 5310', 5245'. EOT @
5340'. SITP=1200PSI. TSI @ 1200PSI. 5-1/2" CSG SI @ 1000PSI. OPENED TBG
TO TNK W/CSG SI. TBG BLED DN TO 10PSI IN 5 MINS, BLWG MOSTLY GAS & SOME
WTR. TBG FLWG WTR @ 10PSI. WHEN TBG WAS OPENED TO TNK 5-1/2" CP DRPD
QUICKLY TO 160PSI. OPENED 5-1/2" CSG TO TNK W/TBG OPEN TO TNK. CSG BLED
DN TO 40PSI IN 5 MINS. BLWG MOSTLY WTR AT 40PSI. AFTER 7 HRS, TBG FLWG AT
5PSI. 5-1/2" CSG FLWG AT 5PSI W/TOTAL FLUID REC @ 425 BW & APPROX 14 BU.
WELL FLWG TO TNK OVERNITE.

DFS: 004 12/12/82 WORKOVER

12-10-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5307', 5244'. SN @ 5310', 5245'. EOT @
5340'. SITP=1200PSI. MI 2-7/8" WRK STRING. MI FLT TNK & PMP. AFTER 31
HRS, TBG FLWG @ 0PSI. 5-1/2" CSG FLWG @ 0PSI W/TOTAL FLUID REC @ 1350 BW &
APPROX 22 BU. WELL FLWG TO TNKS OVERNITE.
12-11-82 TBG FLWG AT 0PSI, 5-1/2" CSG FLWG @ 0PSI. WELL FLWG @ 450 BFPD.
TOTAL FLUID REC @ 1700 BW & APPROX 24 BU. WELL FLWG TO TNKS OVERNITE.
12-12-82 TBG FLWG @ 0PSI, 5-1/2" CSG FLWG @ 0PSI. WELL FLWG @ 300 BFPD.
TOTAL FLUID REC @ 2000 BW & APPROX 28 BU. WELL FLWG TO TNKS OVERNITE.

DFS: 005 12/13/82 WORKOVER

12-13-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5307', 5244'. SN @ 5310', 5245'. EOT @
5340'. WIRD WD UNIT. NO TREE. NO BOP'S. PU ON TBG & ATT TO REL PKRS SET
@ 5307' & 5244'. PULLED 6000# OVER & ROTATED TO RIGHT. PKR (S) REL & FREE
STRING WT @ 35,000#. PUH & LD W/1 JT OF 2-7/8" TBG. PUH W/15' OF NEXT JT
OF 2-7/8" WHEN STRING BECAME STUCK. TBG WOULD MOVE DN, NOT UP. PULLED
45,000# OVER & ROTATED TO RIGHT. TBG PULLED FREE. STRING WT @ 29,000#.
PUH & LD 144 JTS OF 2-7/8". TBG TWISTED OFF @ 281 ON 145TH JT. FAILURE
RESULTED F/TBG TWISTED OFF AT BTM OF 18" SPLIT (SPLIT CAUSED BY HEAVY CORR
PITTING). JAGGED & SLIGHTLY BENT BODY OF 2-7/8" TBG, APPROX. 2-1/2' FROM
NEXT COLLAR, LOOKING UP. FSH IN HOLE: 2-7/8" BULL PLUG, 1 - 2-7/8" SED. JT
1 - 1.35' MDL "D" PORTED BY-PASS SN, 45 - B RET "C" PRESS SEAL PKR, 20 JTS
OF 2-7/8" TBG & 2.8' TWISTED OFF JT. (738' OVERALL). ASSUMING FSH WAS PUH
45'. TOF @ APPROX 4562'. BOF @ APPROX 5300'. RAN 10 STDS. WELL OPEN TO
TNKS OVERNITE.

DFS: 006 12/14/82 WORKOVER

12-14-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERES/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5262', 5199'. SN @ 5265', 5200'. EOT @ 5300'. TOF @ APPROX 4562'. POH W/KILL STRING. TALLY IH W/4-11/16" OD X 2 FT BOWEN OS W/2.79 EXTENSION & 3-21/32" SPIRAL GRAPPLE (4.8'), XO & 2-7/8" TBG. RIH W/OS ON 142 JTS TO 4452' WHERE TBG STPD. SET 5000# ON TITE SPT & ROTATED SLOWLY TO RIGHT. FELL THRU TO END OF 142ND JT. TO @ 4460'. POH. STUCK ON 142ND JT @ 4432'. PULLED 60,000# & ROTATED TO RIGHT. NO SUCCESS. PULLED 85,000#, TBG & OS FREE. TITE SPT F/4429' 4432'. POH W/142 JTS TBG & OS. RAN 10 STDS. WELL OPENED TO TNKS OVERNITE.

DFS: 007 12/15/82 WORKOVER

12-15-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERES/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EOT @ 5348'. TOF @ 4612'. POH W/KILL STRING. PU & GIH W/4-15/16" OD X 1.08" MILL SHOE, 4-1/2" OD X 1.48" TOP SUB W/CUT RITE BUILD UP ON FACE, 3-3/4" OD X 8' JOHNSON HYDRA JARS, XO, (11.37 TOTAL) & 2-7/8" TBG. WENT THRU TITE SPT AT 4429' 4432' W/O DIFFICULTY. FIH W/MILL ON 146 JTS TO 4585'. MADE HOLE EASILY TO 4591' (END OF 146TH JT) BY TURNING TBG W/TUNGS, BUT HAD TO PU @ 60,000# TO PULL FREE. POH 1 STD. RU PWR SWIVEL, FLAT INK, PMP & STRIPPING HEAD. WHILE CIR LONG WAY W/CLEAN FSW, MADE HOLE TO 4612', ON 147 JT, WHERE TGD TOF (@ 4612'). DRESSED TOF W/MILL. PULL BK. CIR CLEAN FOR 30 MINS. RU PWR SWIVEL. POH W/9 JTS OF TBG. TOP OF JARS @ 4328'. MILL (S) @ 4336'. NO LOST CIR FLUID. WELL OPENED TO TNKS OVERNITE.

DFS: 008 12/16/82 WORKOVER

12-16-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERES/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EOT @ 5348'. TOF @ 4612'. SOH W/JARS & MILL SHOE. STUCK IMMEDIATELY. PULLED 70,000# W/NO SUCCESS. RU PWR SWIVEL. TURNED TBG W/1500# TORQUE & 70,000# PULL. STRING CAME FREE. RU PWR SWIVEL. POH W/TBG & TOOLS. LD TOOLS. GIH W/4-11/16" OD X 5.5' OS & EXTENSION W/GRAPPLE, 3-3/4" OD X 8' HYDRA JARS, XO, POP JT (18.4' TOT.) & 2-7/8" TBG TO FSH COLLAR. ENGAUGED FISH @ 4612'. SOH W/FSH. UNABLE TO GO UP. PULLED 80,000# & JARRED CNT F/30 MINS W/NO SUCCESS. RU PMP & CIR DN TBG. WHILE CIR, PULLED 80,000# & JARRED. CAME FREE IN 20 MINS. STRING DRUG HEAVILY 25' THEN CAME EASILY. POH W/TBG, TOOLS, 3.2' PARTED TBG SECTION, 17 FULL JTS & 1 - 28" PARTED JT. TBG PARTED ON 18TH JT. JAGGED BODY PART OF 2-7/8" TBG. FSH IN HOLE: 2-7/8" BULL PLUG, 1 - 2-7/8" SEC. JT, 1 - 1.55' MODEL "D" PORTED BY-PASS SN, 45-B RET. MOD. "A-1" LOC-SET PKR, 2 JTS - 2-7/8" TBG, 1 - 1.3' MOD. "D" PORTED BY-PASS SN, 45-B, RET "C" PRESS SEAL PKR, 2 JTS 2-7/8" TBG & 2' PARTED TBG SEC (161' TOT.). TOF @ APPROX 5177'. BUF @ APPROX 5300'. CLOSED BOP. OPENED CSG TO TNKS OVERNITE.

POOR COPY

DFS: 011 12/19/82 WORKOVER

12-17-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EOT @ 5348'. TOF @ 5177' KB. PU & GIH TO 4626' W/4-15/16" OD X 1.08' MILL SHOE, 4-1/2" OD X 1.48' TOP SUB W/BORIUM RIBS BUILT UP ON FACE, 3-3/4" OD X 8' HYDRA JARS, XO, TBG PUP (15.37' TOTAL), & 2-7/8" TBG. RU PWR SWIVEL & PMP. CONT GIH WHILE CLEANING @ 2.5 FPM. CIR DN CSG @ APPROX 2 RPM (NO LOSS OF RETURNS). CLEANED OUT TO 4937'. RD PWR SWIVEL. PULLED BK TO 4842'. JARS @ 4836'. OPENED WELL TO TNKS OVERNITE. NO FLW.

12-18-82 TOF @ 5177'. BTM OF TOOLS @ 4842'. PU 2-7/8" TBG. GIH TO 4937'. RU PWR SWIVAL & PMP. CLEANED OUT EASILY TO 5090' (5 JTS) & HIT HEAVY DEPOSITS, SLOWLY CLEANED OUT TO 5106' WHEN RETURNS STOP. ATT TO CLEAR PLUGGED TBG BY WRKG UP & DN & REV FLW DN TBG, BUT W/O SUCCESS. RD SWIVAL. POH W/TBG & TOOLS. CLEARED PLUGGED TBG & TOP SUB. COULD NOT UNPLUG HYDRA JARS. CLOSED BOP'S. SI WELL NO FLW. FSH=2-7/8" BULL PLUG, 1-2-7/8" SED. JT 1-1.35' MDL "D" PORTED BYPASS SN, 45-B RET, MDL A-1 LOC SET PKR, 2 JTS 2-7/8" TBG, 1-1.3' MDL "D" PORTED BYPASS SN, 45-B RET "C" PRESS SEAL PKR, 2 JTS 2-7/8" TBG & 3' PARTED TBG SECTION (161' TOTAL). TOF @ 5177'. BOF @ 5300'.

12-19-82 SIFS.

DFS: 012 12/20/82 WORKOVER

12-20-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EOT @ 5348'. TOF @ 5177' KB. PU & RIH TO 5090' W/4-15/16" OD X 1.08' MILL SHOE, 4-1/2" OD X 1.48' TOP SUB W/BORIUM RIBS BUILT UP ON FACE, 3-3/4" OD X 8' HYDRA JARS, XO, TBG PUP (15.37' TOTAL), & 2-7/8" TBG. RU PWR SWIVEL & PMP. CLEANED OUT TO 5169'. HARD SCALE. HAD TO GO SLOW TO AVOID PLUGGING JARS AGAIN. CIR HOLE CLEAN. RD SWIVAL. POH TO 5031'. SIW. NO FLW. FSH IN HOLE=SAME AS 12-19-82 REPORT. TOF @ 5177'. BOF @ 5338'.

DFS: 013 12/21/82 WORKOVER

12-21-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EOT @ 5348'. TOF @ 5189' KB. BTM OF TOOLS @ 5031'. GIH TO 5157'. RU PWR SWIVEL & PMP. COULD NOT OBTAIN CIR BY GOING DN TBG OR CSG W/1200PSI. RD SWIVEL. POH W/2-7/8" TBG & TOOLS. CLEARED PLUGGED JARS. PU & GIH TO 5157' W/(SAME TOOLS) 4-15/16" OD X 1.08' MILL SHOE, 4-1/2" OD X 1.5' TOP SUB W/BORIUM RIB BUILT UP ON FACE, 3-3/4" OD X 8' HYD JARS, XO, TBG PUP, (15.4' TOTAL) & 2-7/8" TBG. RU PWR SWIVEL. OBTAINED CIR DN TBG. CLEANED HOLE TO TOF. TGD TOF @ 5189'. DRESSED FSH. PULLED BACK 2'. CIR HOLE CLEAN (40 MINS). RD SWIVEL & RD STRIPPING HEAD (30 MINS). SUB, STUCK IMMED. PULLED 80,000# & JARRED, NO SUCCESS. SIFN.

POOR COPY

DFS: 014 12/22/82 WORKOVER

12-22-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SM @ 5315', 5250'. EOT @ 5348'. TOF @ 5189' KB. BTM OF TOOLS @ 5187'. RU PAR SWIVEL & PMP. COULD NOT GET CIR. WRKD STRING UP HOLE TO 5157'. OBTAINED CIR. WRKD UP & DN CLEANING HOLE TO TOF. RD SWIVEL. POH W/TBG & TOOLS. LD TOOLS. PU & GIH W/4-11/16" OD X 5.54' OS & EXT W/GRAPPLE, 3-3/4" OD X 8' HYD JARS, XO, PUP JT (18.4' TOT) & 2-7/8" TBG TO FSH COLLAR. ENGAUGED FSH. LOST FSH BEFORE OBTAINING STRING WT. (ASSUME GRAPPLE HAD NOT REACHED COLLAR) RU SWVL & PMP. WRKD OS OVER TOF SEVERAL TIMES WHILE CIR. ENGAUGED FSH. PULLED 80,000# & JARRED FOR 2 HRS WHILE OBTAINING CIR PERIODICALLY. NO SUCCESS. TURNED TO RIGHT TO REL FSH. POH W/TBG & TOOLS. LD TOOLS. SIFN.

DFS: 015 12/23/82 WORKOVER

12-23-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SM @ 5315', 5250'. EOT @ 5348'. TOF @ 5189' KB. PU, RIH W/4-7/8" OD W/ SHOE. 3 JTS 4-1/2" WOP. MILLED OUT SCALE AROUND FSH F/5192'-232'. WELL BEGAN TO FLW AFTER MILLING PASSED E-5 PERFS AT 5209'. POH W/TBG & WOP. BTM FACE OF SHOE SHOWED TO BE CUTTING METAL. SIFN.
12-24/26-82 SI F/X-MAS.

DFS: 019 12/27/82 WORKOVER

12-23-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SM @ 5315', 5250'. EOT @ 5348'. TOF @ 5189' KB. LD WOP. PU & GIH W/4-11/16" OD X 5.54' OS & EXTENSION W/GRAPPLE, 3-3/4" OD X 8' HYD JARS, XO, PUP JT (18.4' TOT) & 2-7/8" TBG TO FISH COLLAR. TAGGED FISH @ 5189', FISH PUSHED DN HOLE. ENGAGED FISH @ 5204'. FISH CAME FREE W/50,000#. POH W/TBG, TOOLS & BOTH PKRS. ENTIRE FISH REC'D, HOLE CLEAN. WELL FLWG, TURNED INTO TANK OVERNIGHT.

DFS: 020 12/28/82 WORKOVER

12-28-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SM @ 5315', 5250'. EOT @ 5348'. PU & GIH TO 5177' W/4-3/4", 4-3/8" OD X 2.5' CSG SCRAPER, 3-7/8" OD X 1.2' TOP SUB (4.3' TOT) & 2-7/8" TBG. RU PMP TO CIRC DN CSG. RIH & CLEANED TO 5486' (PBTD). RD PMP. POH W/TBG & TOOLS. LD TOOLS. TURNED INTO TANK OVERNIGHT.

DFS: 021 12/29/82 WORKOVER

12-29-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SM @ 5315', 5250'. EOT @ 5348'. PU & GIH W/4.78" OD X 6.8' R-3 DBL GRIP PKR. SET PKR @ 5196'. (E-5 PERFS @ 5209'). PRESS TSTD CSG TO 1100PSI - HELD PRESS. POH W/2-7/8" TBG & PKR. TURNED WELL INTO TANK OVERNIGHT.

POOR COPY

DFS: 022 12/30/82 WORKOVER

12-30-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EUT @
5348'. RU HONCO TO SQZ "E-5" PERFS @ 5209' ABOVE CIBP AT 5235' W/25 SXS
"H" CMT W/0.8% HALAD-9, 16.4PPG, 1.06 YIELD. 6 HR PMP TIME AS FOLLOWS: PU
AND GIH W/CIBP ON 2-7/8" TBG. SET AT 5235'. PU HOLE TO 5210' EST INJ RATE
AT 4 BPM AT 800PSI. HEATED MIX WTR TO 110 DEG F. PMPD 5 BBLs FW PAD.
BLENDED & PMPD CMT TO EUT AT 5210' W/2 BFW SPACER FULL BY 26 BBLs 9.8 FSW.
PU HOLE TO 4795', REV CLEAN W/50 BW. HESITATION SQZ 4 TIMES AT 15 MIN
INTERVALS AT 1 BBL INCREMENTS TO 1400PSI MAX SQZ PRESS. PUP W/TBG. SI.
WOC. 21 SXS BEHIND CSG. 4 SXS IN CSG. REV OUT 0 SXS. CALC TUC IN CSG AT
5179'. CALC FINAL BH SQZ PRESS 6065. MICO 12-15-82 (CANNON WS #1).

DFS: 025 01/03/83 WORKOVER

12-31-82 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EUT @
5348'. PU RIH W/4-3/4" BIT & SCRAPER ON 2-7/8" TBG. TAG TUC @ 5165', DRLD
CMT TO 5210' ALL 45' SOLID. DRLD TOP 30' @ 1.5 FPM BHM 15' SOFT. DRLD @
3.7 FPM, NO CMT FR 5210' TO CIBP @ 5228'. PU HOLE TO 5196'. PRESS TST 5-
1/2" CSG TO 1200PSI, BLEED OFF TO 1100PSI IN 15 SEC. BLEED BACK TO 950PSI
AFTER 1 MIN. HELD 5 MINS @ 800PSI. SIGN.

1-1-2-83 SI FOR HOLIDAYS.

1-3-83 PRESS TST 5-1/2" CSG TO 1000PSI FOR 15 MIN, HELD OK. TAG CIBP @
5228' & START TO DR. AFTER 40 MINS, CIBP FELL ON HOLE AGAIN. CHASE ON
HOLE TO 5459', DID NOT TAG CIBP. PUP & LD IN SINGLES WRK STRING & TOOLS.
SIGN.

DFS: 028 01/05/83 WORKOVER

1-5-83 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EUT @
5348'. PU & RIH W/BKR INTERNALLY COATED 456 "LOK-SET" PKR ON 164 JTS OF
2-7/8" EUE, J-55, 8RD TBG INTERNALLY COATED W/TK-69 TO 5099.73'. CIRC
SHORT WAY W/100 BBLs FSW, 5 GAL OF VISCO 3900. NO BOP'S. SET PKR @ 5100'
W/15,000# C. NO WH. SIGN.

DFS: 029 01/06/83 WORKOVER

1-6-83 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EUT @
5348'. RDM LOC. HOOKING UP WH. SIGN.

DFS: 032 01/09/83 WORKOVER

1-7-83 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EUT @
5348'. FIN HOOKING UP WH & STARTED REINJECTION @ 4:00PM.
1-8-83 INJECTING 2037 BFPD INTO G1, F-2 @ 1525 PSI TBG PRESS. CSG PRESS @
1085 PSI. S CSG PRESS @ 75 PSI.
1-9-83 NO REPORT. SIFS

DFS: 033 01/10/83 WORKOVER

1-10-83 RECOND WTR INJ WELL. API #43-047-05239. PSTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SH @ 5315', 5250'. EOT @
5348'. INJECTING 1049 BFPD INTO G, F-2 @ 1525PSI TBG PRESS. CP = 1225PSI.
S CSG PRESS = 70PSI.

DFS: 034 01/11/83 WORKOVER

1-11-83 RECOND WTR INJ WELL. API #43-047-05239. PSTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. INJG 432 BFPD INTO G, F-2 @ 1350
PSI TP. CP @ 1150PSI, SURF CP @ 40PSI.

DFS: 035 01/12/83 WORKOVER

1-12-83 RECOND WTR INJ WELL. API #43-047-05239. PSTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. INJG 587 BFPD @ 1450PSI TP. CP @
1180PSI. SURF CP @ 40PSI. RU MANIFOLD. BLOW DN CSG TO 0 PSI IN 30 SEC,
WHILE MAINTAINING INJ. CSG CONT FLWG WTR @ 0 PSI. SI CSG PRESS BUILD UP
AS FOLLOWS: 210PSI IN 15 SEC, 500PSI IN 30 SEC, 1050PSI IN 60 SEC, 1180PSI
IN 90 SEC. REPEATED BLOW DN - BUILDUP 5 TIMES W/SAME RESULTS. SI CSG.
MAINTAIN INJ. NOTE: AFTER BLOW DN, CSG WILL BUILD UP TO 1010PSI W/INJ SI.

DFS: 036 01/13/83 WORKOVER

1-13-83 RECOND WTR INJ WELL. API #43-047-05239. PSTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. SI INJ. CP=1050PSI. BLEW DN
CSG TO 0 PSI IN 20 SEC, CSG FLWD WTR FOR 10 MINS @ 0 PSI. NO FLW AFTER 10
MINS. TP = 800PSI. BLEW DN TBG TO 20 PSI IN 5 MINS. TBG STILL FLWG. LEFT
OPEN TO FLW INTO TSI TANK ON.

DFS: 039 01/15/83 WORKOVER

1-14-83 RECOND WTR INJ WELL. API #43-047-05239. PSTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. WELL STILL FLWG FROM TBG (@ 0PSI)
FLWD 412 BW OVERNIGHT IN 17 HRS - 24 BWPH. REMAIN FLWG TO TSI TANK OVER
WEEKEND.

1-15-83 WELL FLWD ONLY 180 BW FROM TBG IN 24 HRS. HAULED OFF WTR. WELL
STILL FLWG TO TANK.

1-16-83 WELL FLWD 130 BW IN 24 HRS FROM TBG. HAULED WTR OFF. WELL STILL
FLWG TO TANK.

DFS: 040 01/17/83 WORKOVER

1-17-83 RECOND WTR INJ WELL. API #43-047-05239. PSTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. DSPS=1-5-83. DSFA=1-5-83. DSA=
1-11-83. ADS=\$20,000. WELL FLWD 120 BF IN 24 HRS F/TBG. HAULED WTR OFF.
WELL FLWG TO TANK.

DFS: 041 01/18/83 WORKOVER

1-18-83 RECORD WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. DSPS=1-5-83. DSFA=1-5-83. DSA=
1-11-83. ADS=\$20,000. WELL MADE 80 BF IN 24 HRS. MIRD CANNON WELL SERV.
ND WH. PU ON 2-7/8" TBG. PKR HAD 15,000# SET ON, REL PKR. PU 1' ON TBG &
RESET PKR. PRESS TSTD 5-1/2" ANNULUS TO 500PSI & HELD 10 MINS W/NO BLEED-
OFF. BLEED OFF, ND WH. INSTALLED NEW INJ RISER & OPENED UP TO INJ @ 11:30
AM. INJ PRESS BUILT IN 2 HRS TO 1300PSI & CSG HAD 0 PSI. RMD RIG. WELL
PUT TO INJ.

DFS: 042 01/19/83 WORKOVER

1-19-83 RECORD WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. DSPS=1-5-83. DSFA=1-5-83. DSA=
1-11-83. ADS=\$20,000. WELL INJ AT 1350PSI. CSG SHOWED 0PSI.

DFS: 043 01/20/83 WORKOVER

1-20-83 RECORD WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. DSPS=1-5-83. DSFA=1-5-83. DSA=
1-11-83. ADS=\$20,000. WELL INJ 933 BFPD AT 1350PSI. 5-1/2" CSG AT 0PSI.
S. CSG AT 40PSI. DROP.

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

OPERATOR: GULF OIL CORPORATION

FIELD: WONSITS VALLEY LEASE: _____

WELL # UN-STA #21 SEC. 16 TOWNSHIP 8S RANGE 21E

STATE FED. FEE DEPTH 5681' TYPE WELL WT MAX. INJ. PRESS. _____

TEST DATE 6-28-83

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>9 9/8</u>	<u>197'</u>	<u>NO SX</u>	<u>420</u>		
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>5 1/2</u>	<u>5504'</u>	<u>150 SX</u>	<u>170</u>	<u>blind to Ops; ~ 2 min. - fine grey</u>	
<u>pkc</u>		<u>5100'</u>				
<u>TUBING</u>				<u>1400</u>		

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

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

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

IN THE MATTER OF THE APPLICATION OF
Gulf Oil Corporation
ADDRESS P. O. Box 2619
Casper, Wyoming ZIP 82602
INDIVIDUAL PARTNERSHIP CORPORATION
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE WVU S/F #21 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 checked="" type="checkbox"/>

APPLICATION

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

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

Lease Name <u>Wonsits Valley</u>	Well No. <u>21</u>	Field <u>Wonsits Valley</u>	County <u>Uintah</u>
Unit <u>State/Federal</u>			
Location of Enhanced Recovery Injection or Disposal Well <u>NE NE</u> 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 checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>06/28/83</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>None</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>Oil</u>	
Location of WVU Produced Water and Fresh Injection Source(s) <u>Water From Sec. 6-T7S-R21E</u>	Geologic Name(s) <u>Green River Wells 5000' - 5700'</u> and Depth of Source(s) <u>Uinta Wells 70' - 90'</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>5281'</u> to <u>5375'</u>		
a. Top of the Perforated Interval: <u>5272</u>	b. Base of Fresh Water: <u>1502</u>	c. Intervening Thickness (a minus b) <u>3770</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones			
Injection Rates and Pressures Maximum <u>900</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

D. F. McHugo
Applicant

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

Suscribed and sworn to before me this 23rd day of September, 1983

SEAL

My commission expires 03/16/86

Bette D. Bergendice
Notary Public in and for Natrona County, Wyoming
My Commission Expires March 16, 1986

(OVER)

INSTRUCTIONS

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

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9 5/8"	197	140		
Intermediate					
Production	5 1/2"	5504	150	4840	Temp. Survey
Tubing	2 7/8"	5100	Name - Type - Depth of Tubing Packer		
Total Depth 5681'	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5281'	Depth - Base of Inj. Interval 5375'		

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

API NO. 43-047-15452
640 Acres
N

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

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

COUNTY
LEASE NO.

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

COMPANY OPERATING Gulf Oil Corporation

OFFICE ADDRESS P. O. Box 2619

TOWN Casper STATE ZIP WY 82602

FARM NAME WVU S/F WELL NO. 21

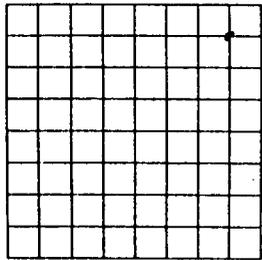
DRILLING STARTED 10/05/63 DRILLING FINISHED 10/24/63

DATE OF FIRST PRODUCTION 12/08/63 COMPLETED 12/10/63

WELL LOCATED C 1/4 NE 1/4 NE 1/4

1980 FT. FROM SL OF 1/4 SEC. & 1975 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 4818 GROUND 4808



Locate Well Correctly
and Outline Lease

TYPE COMPLETION

Single Zone _____

Multiple Zone X

Comingled _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River "E-5"	5207	5210			
Green River "F-2"	5279	5284			
Green River "G-1"	5368	5381			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
9 5/8"	36#	J	186		140		

TOTAL DEPTH _____

PACKERS SET
DEPTH 5100'

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Green River		
SPACING & SPACING ORDER NO.	40 Acre		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	5209'		
INTERVALS	5281'		
	5375'		
ACIDIZED?	No		
FRACTURE TREATED?	Yes		

INITIAL TEST DATA

Date	12/10/63		
Oil, bbl./day	456		
Oil Gravity	30		
Gas, Cu. Ft./day		CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day	14		
Pumping or Flowing	Pumping		
CHOKE SIZE			
FLOW TUBING PRESSURE			

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

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

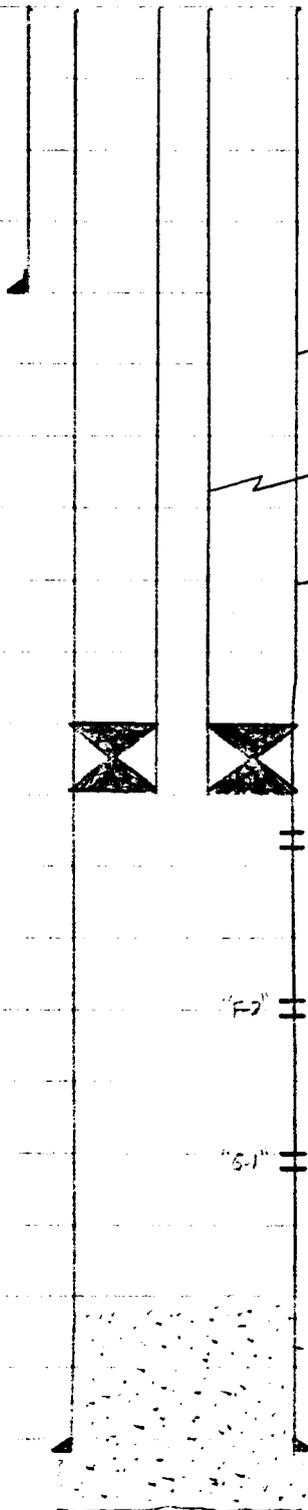
Telephone (307) 235-1311

D. F. Mchugo
Name and title of representative of company
Production Engineer

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

Wonsits Valley Unit st./Fed # 21
Well Diagram

Well Elevation: 4818'KB 4808'GL



9 5/8" OD surface pipe
set @ 197' w/140 SX

Top of Green River @ 2349'

2 7/8" OD 6.5# J-55 internally coated w/TK-69

Top of cement @ 4840'

Baker Mdl. "A-1" Lok-SET PKR @ 5100' 11/5/83

= Perf @ 5209 59 3/4" d w/25 SX "H" cmt. 12/30/82

"F" = Perf @ 5281' w/ 2 4-way radial jets

"S-1" = Perf @ 5375' w/ 2 4-way radial jets

98TD @ 5187

5 1/2" OD 14# casing
set @ 5504' w/150 SX

TD @ 5681

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Gulf Oil Expl. & Prod. DATE 9-23-81 LAB NO. 38679-4
 WELL NO. _____ LOCATION _____
 FIELD Wonsits Valley FORMATION _____
 COUNTY Uintah INTERVAL _____
 STATE Utah SAMPLE FROM Water injection system-in suction line between charging & injection pumps

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

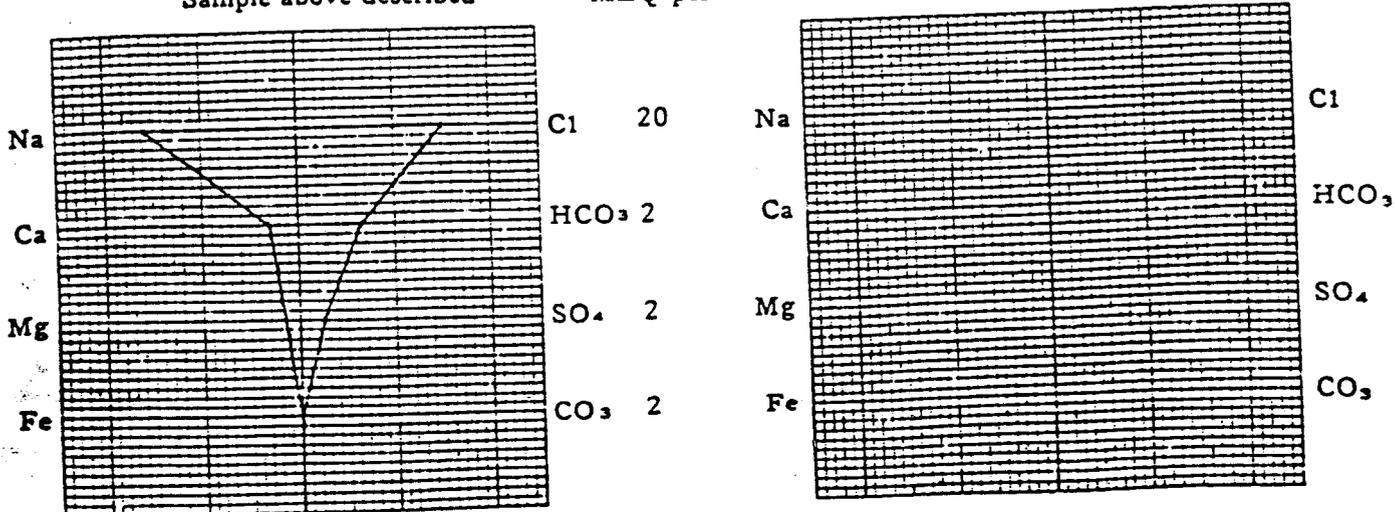
Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	7206	313.45	Sulfate	254	5.38
Potassium	29	0.74	Chloride	10800	304.56
Lithium	-	-	Carbonate	0	0.00
Calcium	122	6.09	Bicarbonate	817	13.40
Magnesium	36	2.96	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		323.24	Total Anions		323.24

Total dissolved solids, mg/l - - - - - 18849
 NaCl equivalent, mg/l - - - - - 18623
 Observed pH - - - - - 7.9

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

WATER ANALYSIS PATTERN

Sample above described Scale MEQ per Unit



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

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

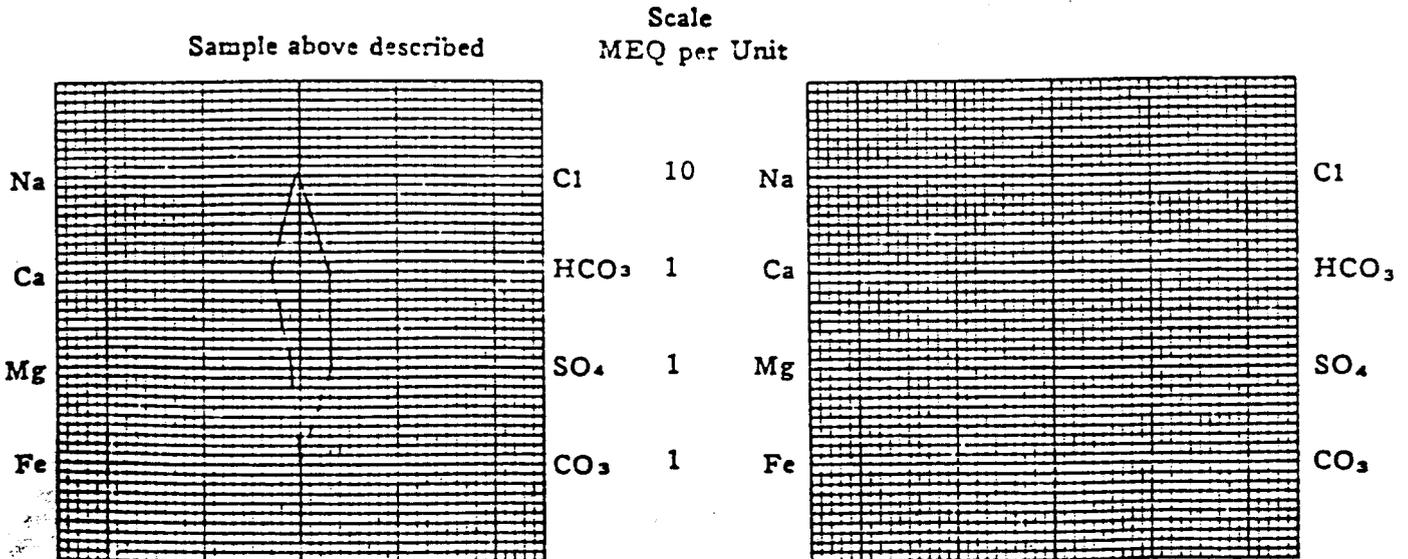
OPERATOR <u>Gulf Oil Expl. & Prod.</u>	DATE <u>7-17-81</u>	LAB NO. <u>37986</u>
WELL NO. <u>Wonsitz Valley Unit</u>	LOCATION _____	
FIELD <u>Wonsitz Valley</u>	FORMATION _____	
COUNTY <u>Uintah</u>	INTERVAL _____	
STATE <u>Utah</u>	SAMPLE FROM <u>#2 River well (Injection water)</u> <u>(4-23-81)</u>	

REMARKS & CONCLUSIONS: _____

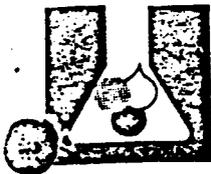
<u>Cations</u>	<u>mg/l</u>	<u>meq/l</u>	<u>Anions</u>	<u>mg/l</u>	<u>meq/l</u>
Sodium - - - - -	48	2.08	Sulfate - - - - -	155	3.22
Potassium - - - - -	2	0.05	Chloride - - - - -	18	0.51
Lithium - - - - -	-	-	Carbonate - - - - -	0	0.00
Calcium - - - - -	56	2.79	Bicarbonate - - - - -	188	3.08
Magnesium - - - - -	23	1.89	Hydroxide - - - - -	-	-
Iron - - - - -	-	-	Hydrogen sulfide - - - - -	-	-
Total Cations - - - - -		6.81	Total Anions - - - - -		6.81

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

WATER ANALYSIS PATTERN



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



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

RECEIVED

GULF OIL CORPORATION
CASPER AREA
(801) 722-2254

3

153
Leak

LABORATORY NUMBER W-6466 P.O. 1-56998
 SAMPLE TAKEN 5-1-79
 SAMPLE RECEIVED 5-2-79
 RESULTS REPORTED 5-7-79

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Gulf Oil Corp. LEASE Wonsit Valley WELL NO. _____
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM Combined Water Sample
 PRODUCING FORMATION _____ TOP _____
 REMARKS Unit Injection Station

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

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

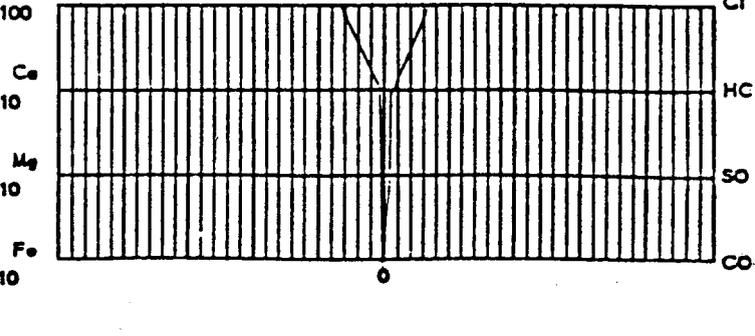
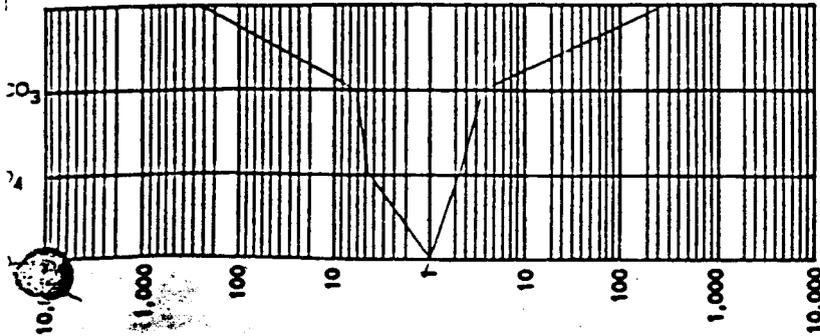
TOTAL HARDNESS 361.77 mg/L as CaCO₃ TOTAL ALKALINITY 740.00 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	92.0	4.59		
MAGNESIUM - Mg ++	32.0	2.63		
SODIUM - Na +	8000.0	347.83		
BARIUM (INCL. STRONTIUM) - Ba ++	12.0	0.17		
TOTAL IRON - Fe++ AND Fe+++	0.2	0.01	355.2	
BICARBONATE - HCO ₃ ⁻	451.5	7.40		
CARBONATE - CO ₃ ⁼⁼	0	0		
SULFATE - SO ₄ ⁼⁼	275.0	5.73		
CHLORIDE - CL ⁻	12245.2	344.94	358.1	
TOTAL DISSOLVED SOLIDS	21640.0			

MILLEQUIVALENTS PER LITER

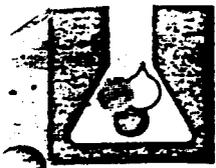
LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

4

LABORATORY NUMBER W-3156
 SAMPLE TAKEN 5/18/76
 SAMPLE RECEIVED 5/18/76
 RESULTS REPORTED _____

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Gulf Oil Company LEASE _____ WELL NO. _____
 FIELD Wonsits Fed U. COUNTY Uintah STATE Utah
 SAMPLE TAKEN FROM Wonsits Federal Unit
 PRODUCING FORMATION _____ TOP _____
 REMARKS _____

Tank Batt. #2 - *Treater sample*
 SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

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

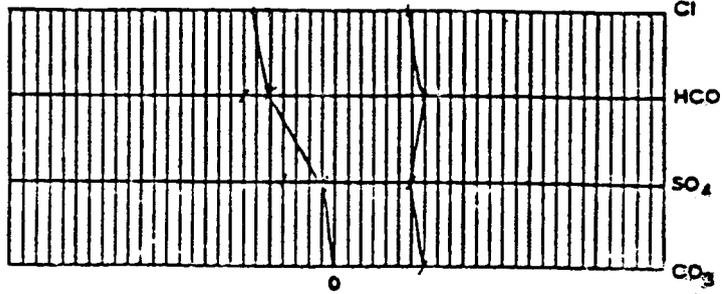
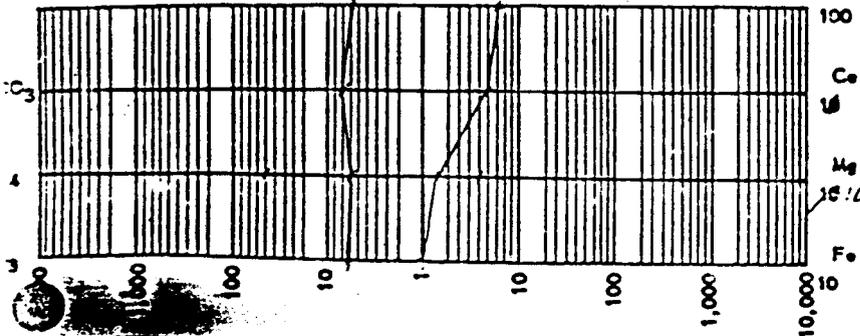
TOTAL HARDNESS 478.5 mg/L as CaCO₃ TOTAL ALKALINITY 1030.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	111.0	5.55		
MAGNESIUM - Mg ++	42.8	2.0		
SODIUM - Na +	1450.0	630.43		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	0.22	0.01	640.0	
BICARBONATE - HCO ₃ ⁻	484.0	7.94		
CARBONATE - CO ₃ ⁼⁼	236.0	7.87		
SULFATE - SO ₄ ⁼⁼	2980.0	62.08		
CHLORIDE - CL ⁻	19992.	563.15	641.04	
TOTAL DISSOLVED SOLIDS	38,120.			

← MILLEQUIVALENTS PER LITER →

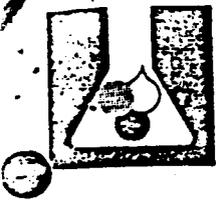
LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-3154
 SAMPLE TAKEN 5/18/76
 SAMPLE RECEIVED 5/18/76
 RESULTS REPORTED _____

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Gulf Oil Company LEASE _____ WELL NO. _____
 FIELD W.V Fed Unit COUNTY Uintah STATE Utah
 SAMPLE TAKEN FROM Wonsits Valley Fed.
 PRODUCING FORMATION _____ TOP _____
 REMARKS _____

Tank Batt. #4 - FILKO Sample
 SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

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

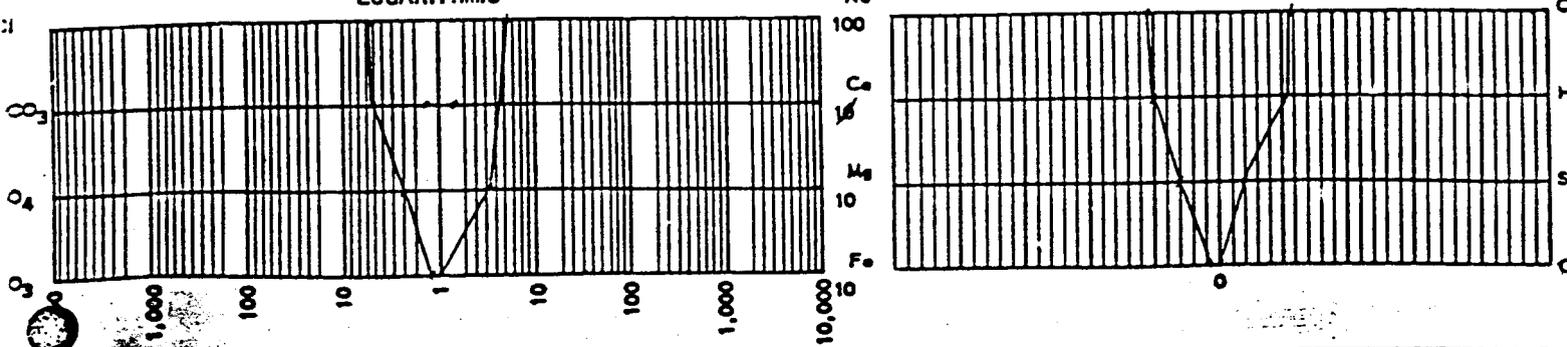
TOTAL HARDNESS 415.62 mg/L as CaCO₃ TOTAL ALKALINITY 570.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ⁺⁺	101.0	5.05		
MAGNESIUM - Mg ⁺⁺	39.8	3.26		
SODIUM - Na ⁺	13000.0	565.22		
BARIUM (INCL. STRONTIUM) - Ba ⁺⁺	0	0		
TOTAL IRON - Fe ⁺⁺ AND Fe ⁺⁺⁺	0.12	0	573.53	
BICARBONATE - HCO ₃ ⁻	342.7	5.62		
CARBONATE - CO ₃ ⁻	8.0	0.27		
SULFATE - SO ₄ ⁻	91.0	1.90		
CHLORIDE - CL ⁻	19430.0	547.32	555.11	
TOTAL DISSOLVED SOLIDS	29,560.			

MILLEQUIVALENTS PER LITER

LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____

LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2255

LABORATORY NUMBER W-3157
 SAMPLE TAKEN 5/19/76
 SAMPLE RECEIVED 5/18/76
 RESULTS REPORTED _____

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Gulf Oil Company LEASE _____ WELL NO. _____
 FIELD W.V. Fed Unit COUNTY Uintah STATE Utah
 SAMPLE TAKEN FROM Wonsits Valley Fed.
 PRODUCING FORMATION _____ TOP _____
 REMARKS Treater Sample
Tank Batt. #5 SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

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

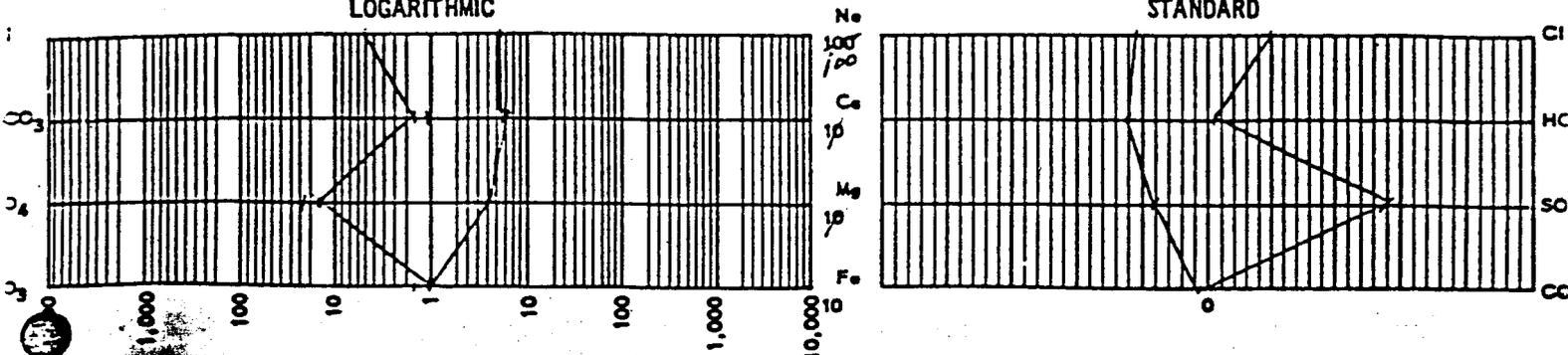
TOTAL HARDNESS 511.6 mg/L as CaCO₃ TOTAL ALKALINITY 528.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	126.0	6.30		
MAGNESIUM - Mg ++	47.8	3.92		
SODIUM - Na +	11800.0	513.04		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe++ AND Fe+++	0.15	0.01	523.27	
BICARBONATE - HCO ₃ ⁻	307.50	5.04		
CARBONATE - CO ₃ ⁼⁼	24	0.8		
SULFATE - SO ₄ ⁼⁼	698.0	14.54		
CHLORIDE - CL ⁻	17852.6	502.89	523.27	
TOTAL DISSOLVED SOLIDS	29,280.			

MILLEQUIVALENTS PER LITER

LOGARITHMIC

STANDARD



ANALYST _____

CHECKED _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other Water Injection Well

2. NAME OF OPERATOR
Gulf Oil Corporation, Attn: R.W. Huwaldt

3. ADDRESS OF OPERATOR
P.O. Box 2619, Casper, WY 28602-2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' SNL & 665 WEL (NE NE)
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) Alter injection profile by short-term polymer treatment.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data 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.)*

- Run pretreatment pressure and injectivity surveys.
- 2,085 active lbs. of polyacrylamide will be pumped over a 9 day period.
- Return well to injection.
- After well stabilizes, will conduct post-treatment pressure and injectivity surveys to determine treatment effectiveness.
- Well may be retreated if necessary.

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

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

SIGNED E. U. Syed TITLE Dir. Res. Mgnt. DATE 11-26-84

(This space for Federal or State office use)
APPROVED BY [Signature] TITLE Ull Manager DATE 12/7/84

CONDITIONS OF APPROVAL, IF ANY

5. LEASE
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.
#21

10. FIELD OR WILDCAT NAME
Wonsits Valley

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

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

14. API NO.
43-047-15452

15. ELEVATIONS (SHOW DF, KDB, AND WD);
4818 KB. 4808 GL.

RECEIVED
DEC 03 1984
DIVISION OF
OIL, GAS & MINING

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
170 South 500 East
Vernal, Utah 84078

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

RWH-INFO

DFM

RYA

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

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. #21

10. FIELD OR WILDCAT NAME
Wonsits Valley

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

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

14. API NO.

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

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

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

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

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

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

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

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

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMITTED IN TRIPLICATE*
(Other instructions on reverse side)

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>ML-2237</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME <u>Wonsits Valley</u></p> <p>8. FARM OR LEASE NAME <u>Wonsits Valley Unit St/F</u></p> <p>9. WELL NO. <u>21</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wonsits Valley</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>16-T8S-R21E</u></p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <u>Water Injection</u></p> <p>2. NAME OF OPERATOR <u>GULF OIL CORPORATION</u> ATTN: <u>R.W. HUWALDT</u></p> <p>3. ADDRESS OF OPERATOR <u>P. O. BOX 2619, CASPER, WY 82602-2619</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>660' SNL & 665' WEL (NE, NE)</u></p>	<p>14. PERMIT NO. <u>43-047-15452</u></p> <p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>4818' KB</u> <u>4808' GL</u></p>	<p>12. COUNTY OR PARISH <u>Uintah</u></p> <p>13. STATE <u>Utah</u></p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Polymer Profile Modification</u> <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

SEE ATTACHMENTS

RECEIVED

MAY 06 1985

DIVISION OF OIL
& GAS MINING

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

SIGNED <u>E. S. Syed</u>	TITLE <u>Dir. Res. Mgmt.</u>	DATE <u>5/2/85</u>
(This space for Federal or State office use)		
APPROVED BY <u>Clon B. Ferguson</u>	TITLE <u>Vic Manager</u>	DATE <u>5/10/85</u>
CONDITIONS OF APPROVAL, IF ANY		

*See Instructions on Reverse Side

Instructions

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

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

RWH, MJA, Info-Center

DFM

KSA

DeGolyer & MacNaughton
c/o Jim Curry
1 Energy Square
Dallas, Texas 75206

FIELD WONSITS VALLEY
LSE/BLK WONSITS VALLEY STATE/FED
WELL 21 REFNO DD8789
RIG

LOCATION SEC 16,T8S,R21E
COUNTY Uintah STATE UT STAT AC
GWI 100.0000% OPERATOR GULF
SPUD DATE 01/01/99 SUPERVIS PETERSEN /G
AUTH \$25,000 CUMUL COST \$20,607

REPORT DATE 01/05/83 AFE 83291 PRODUCING EQUIPMENT

SUMMARY NARRATIVE

1-5-83 RECOND WTR INJ WELL. API #43-047-05239. P8TD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EOT @
5348'. PU & RIH W/BKR INTERNALLY COATED 45B "LOK-SET" PKR ON 164 JTS OF
2-7/8" EUE, J-55, 8RD TBG INTERNALLY COATED W/TK-69 TO 5099.73'. CIRC
SHORT WAY W/100 B8LS FSW, 5 GAL OF VISCO 3900. ND BOP'S. SET PKR @ 5100'
W/15,000# C. NU WH. SIFN.

REPORT DATE 01/06/83 AFE 83291 PRODUCING EQUIPMENT

SUMMARY NARRATIVE

1-6-83 RECOND WTR INJ WELL. API #43-047-05239. P8TD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EOT @
5348'. RDMO LOC. HOOKING UP WH. SIFN.

REPORT DATE 01/09/83 AFE 83291 PRODUCING EQUIPMENT

SUMMARY NARRATIVE

1-7-83 RECOND WTR INJ WELL. API #43-047-05239. P8TD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EOT @
5348'. FIN HOOKING UP WH & STARTED REINJECTION @ 4:00PM.
1-8-83 INJECTING 2037 BFPD INTO G1, F-2 @ 1525 PSI TBG PRESS. CSG PRESS @
1085 PSI. S CSG PRESS @ 75 PSI.
1-9-83 NO REPORT.

REPORT DATE 01/10/83 AFE 83291 PRODUCING EQUIPMENT

SUMMARY NARRATIVE

1-10-83 RECOND WTR INJ WELL. API #43-047-05239. P8TD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKRS @ 5312', 5249'. SN @ 5315', 5250'. EOT @
5348'. INJECTING 1049 BFPD INTO G, F-2 @ 1525PSI TBG PRESS. CP = 1225PSI.
S CSG PRESS = 70PSI.

DIV CENTRAL DIVISION
AREA CASPER

STRIP LOG REPORT
RPT-WH231

03/22/85 PAGE 002
08:39:39

FIELD WONSITS VALLEY
LSE/BLK WONSITS VALLEY STATE/FED
WELL 21 REFNO DD8789
RIG

LOCATION SEC 16, T8S, R21E
COUNTY Uintah STATE UT
GWI 100.0000% OPERATOR GULF
SPUD DATE 01/01/99 SUPERVIS PETERSEN /G
AUTH \$25,000 CUMUL COST \$20,607

REPORT DATE 01/11/83 AFE 83291 PRODUCING EQUIPMENT SUMMARY NARRATIVE

1-11-83 RECOND WTR INJ WELL. API #43-047-05239. P8TD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. INJG 432 BFPD INTO G, F-2 @ 1350
PSI TP. CP @ 1150PSI, SURF CP @ 40PSI.

REPORT DATE 01/12/83 AFE 83291 PRODUCING EQUIPMENT SUMMARY NARRATIVE

1-12-83 RECOND WTR INJ WELL. API #43-047-05239. P8TD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. INJG 587 BFPD @ 1450PSI TP. CP @
1180PSI. SURF CP @ 40PSI. RU MANIFOLD. BLOW DN CSG TO 0 PSI IN 30 SEC,
WHILE MAINTAINING INJ. CSG CONT FLWG WTR @ 0 PSI. SI CSG PRESS BUILD UP
AS FOLLOWS: 210PSI IN 15 SEC, 500PSI IN 30 SEC, 1050PSI IN 60 SEC, 1180PSI
IN 90 SEC. REPEATED BLOW DN - BUILDUP 5 TIMES W/SAME RESULTS. SI CSG.
MAINTAIN INJ. NOTE: AFTER BLOW DN, CSG WILL BUILD UP TO 1010PSI W/INJ SI.

REPORT DATE 01/13/83 AFE 83291 PRODUCING EQUIPMENT SUMMARY NARRATIVE

1-13-83 RECOND WTR INJ WELL. API #43-047-05239. P8TD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. SI INJ. CP=1050PSI. BLEW DN
CSG TO 0 PSI IN 20 SEC, CSG FLWD WTR FOR 10 MINS @ 0 PSI. NO FLW AFTER 10
MINS. TP = 800PSI. BLEW DN TBG TO 20 PSI IN 5 MINS. TBG STILL FLWG. LEFT
OPEN TO FLW INTO TST TANK ON.

REPORT DATE 01/16/83 AFE 83291 PRODUCING EQUIPMENT SUMMARY NARRATIVE

1-14-83 RECOND WTR INJ WELL. API #43-047-05239. P8TD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. WELL STILL FLWG FROM TBG (@ 0PSI)
FLWD 412 BW OVERNIGHT IN 17 HRS - 24 BWPH. REMAIN FLWG TO TST TANK OVER
WEEKEND.

1-15-83 WELL FLWD ONLY 180 BW FROM TBG IN 24 HRS. HAULED OFF WTR. WELL
STILL FLWG TO TANK.

1-16-83 WELL FLWD 130 BW IN 24 HRS FROM TBG. HAULED WTR OFF. WELL STILL
FLWG TO TANK.

DIV CENTRAL DIVISION
AREA CASPER

STRIP LOG REPORT
RPT-WH231

03/22/85 PAGE 003
08:39:39

FIELD WONSITS VALLEY
LSE/BLK WONSITS VALLEY STATE/FED
WELL 21 REFNO DD8789
RIG

LOCATION SEC 16, T8S, R21E
COUNTY UINTAH STATE UT STAT AC
GWI 100.0000% OPERATOR GULF
SPUD DATE 01/01/99 SUPERVIS PETERSEN /G
AUTH \$25,000 CUMUL COST \$20,607

REPORT DATE 01/17/83 AFE 83291 PRODUCING EQUIPMENT SUMMARY NARRATIVE

1-17-83 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. DSPS=1-5-83. DSEA=1-5-83. DSA=
1-11-83. AOS=\$20,000. WELL FLWD 120 BF IN 24 HRS F/TBG. HAULED WTR OFF.
WELL FLWG TO TANK.

REPORT DATE 01/18/83 AFE 83291 PRODUCING EQUIPMENT SUMMARY NARRATIVE

1-18-83 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. DSPS=1-5-83. DSEA=1-5-83. DSA=
1-11-83. AOS=\$20,000. WELL MADE 60 BF IN 24 HRS. MIRU CANNON WELL SERV.
ND WH. PU ON 2-7/8" TBG. PKR HAD 15,000# SET DN, REL PKR. PU 1' ON T6G &
RESET PKR. PRESS ISTD 5-1/2" ANNULUS TO 500PSI & HELD 10 MINS W/NO BLEED-
OFF. BLED OFF, NU WH. INSTALLED NEW INJ RISER & OPENED UP TO IN @ 11:30
AM. INJ PRESS BUILT IN 2 HRS TO 1300PSI & CSG HAD 0 PSI. RDMO RIG. WELL
PUT TO INJ.

REPORT DATE 01/19/83 AFE 83291 PRODUCING EQUIPMENT SUMMARY NARRATIVE

1-19-83 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. DSPS=1-5-83. DSEA=1-5-83. DSA=
1-11-83. AOS=\$20,000. WELL INJ AT 1350PSI. CSG SHOWED 0PSI.

REPORT DATE 01/20/83 AFE 83291 PRODUCING EQUIPMENT SUMMARY NARRATIVE

1-20-83 RECOND WTR INJ WELL. API #43-047-05239. PBTD 5487'. PERFS/FMT
G-5375, F2-5281, E5-5209'. PKR @ 5100'. DSPS=1-5-83. DSEA=1-5-83. DSA=
1-11-83. AOS=\$20,000. WELL INJ 933 BFPD AT 1350PSI. 5-1/2" CSG AT 0PSI.
S. CSG AT 40PSI. DROP.

DIV CENTRAL DIVISION
AREA CASPER

STRIP LOG REPORT
RPT-WH231

03/22/85 PAGE 004
08:39:39

FIELD WONSITS VALLEY
LSE/BLK WONSITS VALLEY STATE/FED
WELL 21 REFNO DD8789
RIG

LOCATION SEC 16, T8S, R21E
COUNTY Uintah STATE UT
GWI 100.0000% OPERATOR GULF
SPUD DATE 01/01/99 SUPERVIS PETERSEN /G
AUTH \$25,000 CUMUL COST \$20,607

REPORT DATE 11/27/84 AFE 83696 PRODUCING EQUIPMENT SUMMARY NARRATIVE

11-27-84. API # 43-047-15452. F-2 & G SAND. PKR @ 5100'. EOT @ 5100'. MI LYLES OT. RU LUBRICATOR & WIH W/TANDEM AMERADA BOMBS W/72 HR CLOCKS. SET BOMBS @ 5050' @ 11:00 HRS. SI WELL @ 1300 HRS. WELL INJG @ 684 BPD @ 1720 PSI BEFORE SI.

REPORT DATE 11/28/84 AFE 83696 PRODUCING EQUIPMENT SUMMARY NARRATIVE

11-28-84. API #43-047-15452. NR.

REPORT DATE 11/30/84 AFE 83696 PRODUCING EQUIPMENT SUMMARY NARRATIVE

11-29-84. API #43-047-15452. F-2 & G. PKR @ 5100'. EOT @ 5100'. POH W/ AMERADA BOMBS @ 1300 HRS. CHARTS OK. RD LUBR. MO LYLES. MI GEARHART WL. RU LUBR & WIH W/STATIC TEMP SURV. RAN SURV & POH W/TOOL. RD LUBR & OPENED WELL TO INJ. RESULTS: BTM PERF COOLS F/114 DEG F TO 110 DEG F INDICATING IT IS TAKING MOST OF THE FLUID.

11-30-84. WELL INJG OVERNIGHT. RU LUBR & WIH W/SPINNER. SPINNER FLOW RATE CALCULATED @ 759 BPD. RESULTS GIVEN BELOW. POH W/SPINNER & RIH W/RADIO-ACTIVE TRACER.

ZONE	% W/SPINNER	% W/RATS
F-2	17.6	22.4
G	80.4	77.6

POH W/RATS. RD LUBR. MO GEARHART.

REPORT DATE 12/01/84 AFE 83696 PRODUCING EQUIPMENT SUMMARY NARRATIVE

12-01-84. API #43-047-15452. F-2 & G. PKR @ 5100'. EOT @ 5100'. SURVS COMPLETE. DROP

DIV CENTRAL DIVISION
AREA CASPER

STRIP LOG REPORT
RPT-WH231

03/22/85 PAGE 005
08:39:39

FIELD WONSITS VALLEY
LSE/BLK WONSITS VALLEY STATE/FED
WELL 21 REFNO DD8789
RIG

LOCATION SEC 16, T8S, R21E
COUNTY UINTAH STATE UT STAT AC
GWI 100.0000% OPERATOR GULF
SPUD DATE 01/01/99 SUPERVIS. PETERSEN /G
AUTH \$25,000 CUMUL COST \$20,607

REPORT DATE 02/21/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

02-21-85. API #43-047-15452. F-2 & G. PKR @ 5100'. EOT @ 5100'. MI
DOWELL-SCHLMB FOR POLY INJ. MI AN ENCLOSED SKID. HOOKED INJ LINE TO SKID.
FSW FLWG THRU SKID OVERNIGHT. INJ FSW @ 398 BPD 1460 PSI. MI 2 100 BBL
INSUL TNKS & GENERATOR 02-22-85. CONT TO RU DOWELL-SCHLMB F/POLYMER INJ.
FSW FLWG THRU SKID. HOOKED GENERATOR TO SKID. PROCEDURE CALLS FOR INJECTING
3200 BBLs OF FSW W/500 PPM CONC OF POLYMER F/TTL OF 1555 # POLYMER IN 1ST
STAGE. INJ FSW @ 591 BPD @ 1550 PSI.

REPORT DATE 02/22/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

02-22-85. API #43-047-15452. NR.

REPORT DATE 02/26/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

02-23-85. API #43-047-15452. F-2 & G. PKR @ 5100'. EOT @ 5100'. 1750
PSI, 1072 BPD. CONT TO CK OUT POLYMER INJ SKID. HAVING TROUBLE W/PWR
GENERATION PLANT. NO POLYMER INJECTED TODAY.
02-24-85. 1690 PSI. 810 BPD. CONT TO HAVE TROUBLE W/GENERATOR. INJ POLYMER
INTO WELL F/2 HRS TO CK OPERATION OF SKID & GENERATOR. SD F/GENERATOR
REPAIRS.
02-25-85. REPAIRED GENERATOR. BEGAN PMPG POLYMER & SURF @ 0945 (796 BPD &
1750 PSIG). SW @ 1343. PU ELECTRICAL SURGE. TRIED TO BRING SYSTEM ON LINE @
1800 HRS BUT FAILED. BAD GENERATOR. TTL POLYMER PMPD 11 GALS. TTL
SURFACTANT PMPD 1 GAL. POLY CONC @ 500 PPM. SURF CONC @ 250 PPM.
02-26-85. WO GENERATOR REPAIRS.

DIV CENTRAL DIVISION
AREA CASPER

STRIP LOG REPORT
RPT-WH231

03/22/85 PAGE 006
08:39:39

FIELD WONSITS VALLEY
LSE/BLK WONSITS VALLEY STATE/FED
WELL 21 REFNO DD8789
RIG

LOCATION SEC 16, T8S, R21E
COUNTY Uintah STATE UT
GWI 100.0000% OPERATOR GULF
SPUD DATE 01/01/99 SUPERVIS PETERSEN /G
AUTH \$25,000 CUMUL COST \$20,607

REPORT DATE 02/27/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

02-27-85. API #43-047-15452. PERFS F-2 & G. PKR @ 5100'. EOT @ 5100'.
WO GENERATOR REPAIRS.

REPORT DATE 03/01/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

02-28-85. API #43-047-15452. PERFS F-2 & G. PKR @ 5100'. EOT @ 5100'.
MI BRAND NEW GENERATOR & HOOKED UP TO SKID. REPLACED BURNT RELAYS ON SKID.
BEGAN PMPG POLYMER @ 1745 HRS. CONC=500 PPM. WELL INJG @ 778 BPD @ 1725
PSI.
03-01-85. INJ @ 851 BPD W/1800 PSI TBG PR. CONT'D TO INJ POLYMER W/CONC OF
500 PPM. AS OF 1645 HRS, 40.5 GALS OF POLYMER & 3.8 GALS OF SURF HAD BEEN
INJECTED.

REPORT DATE 03/02/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

03-02-85. API #43-047-15452. NR.

REPORT DATE 03/04/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

03-03-85. API #43-047-15452. NR.
03-04-85. PKR @ 5100'. EOT @ 5100'. INJECTING 792 BWPD @ 1825 PSIG.
INJECTING POLYMER @ 500 PPM CONCENTRATION. CUT POLYMER INJECTION @ 2400
HRS W/TTL POLYMER INJECTED=169 GAL. TTL SURFACTANT INJECTED=17 GALS. THIS
COMPLETES 1ST STAGE.

DIV CENTRAL DIVISION
AREA CASPER

STRIP LOG REPORT
RPT-WH231

03/22/85 PAGE 007
08:39:39

FIELD WONSITS VALLEY
LSE/BLK WONSITS VALLEY STATE/FED
WELL 21 REFNO DU8789
RIG

LOCATION SEC 16,T8S,R21E
COUNTY Uintah STATE UT
GWI 100.0000% OPERATUR GULF
SPUD DATE 01/01/99 SUPERVIS PETERSEN /G
AUTH \$25,000 CUMUL COST \$20,607

REPORT DATE 03/05/85 AFE 83796 PRODUCING EQUIPMENT

SUMMARY NARRATIVE

03-05-85. API #43-047-15452. PKR @ 5100'. EOT @ 5100'. INJECTING FSW @ 836 BHPD @ 1800 PSIG. BEGAN INJECTING ALUMINUM CITRATE CROSS LINKER @ 0650 HRS W/CONC=250 PPM. INJG X-LINKER @ RATE OF 240 GPD. PROCEDURE CALLS FOR ABOUT 480 GAL X-LINK THIS STAGE. CONT'D INJG.

REPORT DATE 03/06/85 AFE 83796 PRODUCING EQUIPMENT

SUMMARY NARRATIVE

03-06-85. API #43-047-15452. PKR @ 5100'. EOT @ 5100'. INJECTING @ 675 BHPD @ 1860 PSIG. INJECTING CROSSLINKER (AL-CITRATE) @ 250 PPM ACTIVE CONC. 337 GALS X-LINK INJECTED @ 1800 HRS. INJ RATE IS DECREASING & PR INCREASING. PROCEDURE CALLS F/480 GALS X-LINK IN STAGE 2.

REPORT DATE 03/08/85 AFE 83796 PRODUCING EQUIPMENT

SUMMARY NARRATIVE

03-07-85. API #43-047-15452. PKR @ 5100'. EOT @ 5100'. INJECTING @ 559 BHPD @ 1900 PSI @ 0915 HRS. SD CROSS LINK INJ @ 1100 HRS W/480 GALS X-LINK INJECTED. THIS COMPLETES STAGE 2. @ 1500 HRS BEGAN POLYMER & SURFACTANT INJ F/STAGE 3. POLYMER CONC @ 750 PPM. @ 1630 HRS CUMULATIVE POLY INJ WAS 172 GALS. SURF CONC @ 150 PPM. CUM SURF INJ @ 17.5 GALS @ 16:30 HRS. STAGE 3 CALLS F/INJECTION FO 192 GALS OF POLYMER.

03-08-85. 515 BHPD @ 1900 PSIG. TTL POLYMER INJECTED @ 1500 HRS WAS 202 GALS. CONC @ 750 PPM. TTL SURF INJ @ 1500 HRS WAS 19-1/2 GALS INJ @ 500 BHPD & 1950 PSIE @ 1500 HRS PR & RATE STABILIZED.

REPORT DATE 03/11/85 AFE 83796 PRODUCING EQUIPMENT

SUMMARY NARRATIVE

03-09-85. API #43-047-15452. PKR @ 5100'. EOT @ 5100'. INJECTING 527 BHPD @ 1900 PSIG @ 1000 HRS. @ 1500 HRS RATE @ 500 BHPD & 1950 PSIG. CUM POLYMER INJ @ 1500 HRS WAS 232 GALS. SURF @ 22 GALS.

03-10-85. SD POLYMER INJ DUE TO LOW INJ RATE @ 1000 HRS. INJECTING @ 369 BHPD & 1900 PSI @ 1015 HRS.

03-11-85. SD F/INJECTION LINE LEAK. INJECTION SYSTEM BACK-UP @ 1600 HRS.

DIV CENTRAL DIVISION
AREA CASPER

STRIP LOG REPORT
RPT-WH231

03/22/85 PAGE 008
08:39:39

FIELD WONSITS VALLEY LOCATION SEC 16, T8S, R21E OPER PE
LSE/BLK WONSITS VALLEY STATE/FED COUNTY Uintah STATE UT STAT AC
WELL 21 REFNO D08789 GWI 100.0000% OPERATOR GULF
RIG SPUD DATE 01/01/99 SUPERVIS PETERSEN /G
AUTH \$25,000 CUMUL COST \$20,607

REPORT DATE 03/12/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

03-12-85. API #43-047-15452. PKR @ 5100'. EOT @ 5100'. INJECTING @ 533 BWPD @ 1850 PSIG. BEGAN POLYMER INJ AGAIN @ 1600 HRS. @ 1600 HRS CUMULATIVE POLY INJ WAS 273 GALS. CONT TO MONITOR RATE & PR.

REPORT DATE 03/13/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

03-13-85. API #43-047-15452. PKR @ 5100'. EOT @ 5100'. WELL INJ @ 452 BWPD @ 1860 PSIG @ 1700 HRS. CUMULATIVE POLYMER & SURF INJECTED WAS 340 GAL (750 PPM) & 28 GAL (150 PPM), RESPECTIVELY. MONITORING RATE & PR.

REPORT DATE 03/17/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

03-14-85. API #43-047-15452. PKR @ 5100'. EOT @ 5100'. WELL INJ @ 600 BWPD W/1850 PSIG @ 0910 HRS. @ 1800 HRS WELL WAS INJ 630 BWPD W/1800 PSIG. STAGE 2 POLYMER INJ COMPLETED W/TTL OF 360 GALS INJD TO DATE. BEGAN X-LINK INJ W/ACTIVE CONCENTRATION OF AL CITRATE @ 350 PPM. @ 1800 HRS 568 GALS OF X-LINKER HAD BEEN INJD. CONT TO MONITOR RATE & PR.

03-15-85. INJ @ 258 BWPD @ 1875 PSIG @ 0925. DISCONTINUED X-LINKER INJ @ 0900 HRS DUE TO LOW INJ RATE. TTL X-LINK INJD @ 722 GALS (7000 LIQUID LBS). TTL POLYMER INJD @ 360 GALS (3294 LBS). ENTIRE TREATMENT CALLED FOR 6027 LBS POLYMER & 14,234 LBS X-LINK. MONITOR RATE & PR.

03-16-85. DOW-SCHLM SD MONITOR RATE & PR INJ @ 305 BWPD @ 1900 PSIG.

03-17-85. DOW SCHLM SD MONITOR RATE & PR. 71 BWPD @ 1900 PSI.

REPORT DATE 03/18/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

03-18-85. API #43-047-15452. RDMO DOWELL-SCHLUMBERGER. DROP.

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

**UNIT STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT**

Form Approved
Budget Bureau No. 1004-8135

5. Lease Designation and Serial No.
U 0806

6. If Indian, Allotte or Tribe Name

7. If Unit or CA. Agreement Designation
WONSITS VALLEY UNIT

8. Well Name and No.
WVFU #21

9. API Well No.
43-47-15447 13452

10. Field and Pool, or Exploratory Area
WONSITS VALLEY

11. County or Parish, State
UINTAH, UTAH

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 **WATER INJECTION**

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

3. Address and Telephone No.
**PO BOX 599
DENVER, CO 80201 Rm 11096 (303) 930-3926**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**660' FNL, 665' FWL (NE/NE)
SEC 16, T8S, R21E**

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

UIC COMPLIANCE & STIMULATION
(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.)*

- MIRU, ND TREE, NU & TEST BOPE, POOH W/ INJ TBG
- RIH W/ BIT & SCRAPER TO PBT, C/O IF NECESSARY, POOH.
- RIH W/ RBP & PKR, ISOLATE & CMT SQZ CSG LEAKS AS NEEDED, D/O CMT.
- PERF G1 LIME (5368-80), F2 (5278-84), & E5 (5207-10).
- RIH W/ TBG, ACID WASH TBG, PUMP ASOL & ACID TREATMENTS ON G1, F2, & E5.
- SWAB TEST SEPARATELY, POOH W/ WORKSTRING, RIH W/ INJ TBG & PKR ASS'Y.
- SET PKR @=/- 5100', CONDUCT MIT TO 300 PSI FOR 45 MIN, (NOTIFY BLM & EPA 24 HRS PRIOR)
- RWTI, RDMO WSU.

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**

Date: 2-14-91

By: [Signature]

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title DRILLING ENGINEER Date 2-8-91

(This space for State office use)
Approved by [Signature] Title Federal Approval of this Action is Necessary Date _____
Conditions of Approval, if any:

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

06/27/85

leases gulf operated/file2

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

Form Approved
Budget Bureau No.1004-8135

5. Lease Designation and Serial No.
U 0806

6. If Indian, Allotte or Tribe Name

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 WATER INJECTOR

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

3. Address and Telephone No.
**PO BOX 599
DENVER, CO 80201 Attn: D.W. Ault (303) 930-3926**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**660' FNL, 665' FWL (NE/NE)
SEC 16, T8S, R21E**

7. If Unit or CA. Agreement Designation
WONSITS VALLEY UNIT

8. Well Name and No.
WVFU #21

9. API Well No.
43-47-15452 *WVW*

10. Field and Pool, or Exploratory Area
WONSITS VALLEY

11. County or Parish, State
UINTAH, UTAH

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

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

UIC COMPLIANCE & STIMULATION
(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.)*

- MIRU WSU ON FEB 14, 1991, ND TREE, NU & TEST BOPE, POOH W/ INJ TBG.
- RIH W/ BIT & SCRAPER TO OBSTRUCTION @ 5446', POOH.
- RIH W/ RBP & PKR, ISOLATED CSG LEAKS ABOVE 450', SET CIBP @ 1005', WASHED OVER & CUT 5 1/2" CSG TO 602',
- POOH W/ BAD CSG, RIH W/ NEW 5 1/2" CSG TO 602', CMT'D TO SFC W/ 200 SX CMT, D/O CMT & CIBP @ 1005' TO 5440',
- PERF'D G1 LIME(5368-80), F2 (5278-84), & E5 (5207-10).
- RIH W/ TBG ACID WASH TBG, PUMP ASOL & ACID TREATMENTS ON G1, F2, & E5 ZONES.
- OVERDISPLACED ACID TO PERFS, POOH W/ WORKSTRING, RIH W/ INJ TBG & PKR ASS'Y.
- SET PKR @ 5099', CONDUCT MIT TO 300 PSI FOR 45 MIN, (NOTIFIED BLM & EPA), HELD OK.
- RWTI, RDMO WSU ON MARCH 2, 1991.

- 3-EPA
- 3-BLM
- 3-STATE
- 1-JRB
- 1-SEC 724 C
- 1-SEC 724 R
- 1-DRLG
- 1-O&CC FILE

RECEIVED
MAR 13 1991
**DIVISION OF
OIL GAS & MINING**

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

Signed *[Signature]* Title DRILLING ENGINEER Date 3-5-91

(This space for 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 statement or restitutions as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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)
660' SNL, 665' WEL, SEC. 16, 8S, 21E

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 #21

9. API Well No.
43-047-15452

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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <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 5,600 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
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 9-2-93
BY: J. Matthews

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

Signed

Diana 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 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)
660' SNL, 665' WEL, SEC. 16, T8S, R21E

**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 #21

9. API Well No.
43-047-15452

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

11. County or Parish, State
Uintah, Utah

RECEIVED
SEP 17 1993

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <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 completions 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 08/26/93: ✓

- Flow back 150 BBL. water.
- RU Halliburton; pumped 2750 gal. 28% HCL; SI for 30 min. Pumped 1250 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 Chana Rough Title Opcc Assistant Date 08/15/93

(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

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 #21

9. API Well No.
43-047-15452

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

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

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

3. Address and Telephone No.
P. O. BOX 455, VERNAL, UT 84078 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' SNL, 665' WEL, SEC. 16, T8S/R21E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>UIC REPAIRS</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 between 02/01/94 and 02/02/94:

1. MIRU. Set plug in on/off tool. Circ. well.
2. Redressed on/off tool seals. RU tubing testers and tested 164 jts. of 2 7/8" tubing; no leaks.
3. Circulated hole with corrosion inhibitor (WA-5810).
4. Tested casing at 320# for 45 minutes; no leaks.
5. RDMO.

FEB 16 1994

14. I hereby certify that the foregoing is true and correct.
Signed [Signature] Title Operations Assistant Date 02/14/94

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

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

Mechanical Integrity Test Casing or Annulus Pressure Test

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

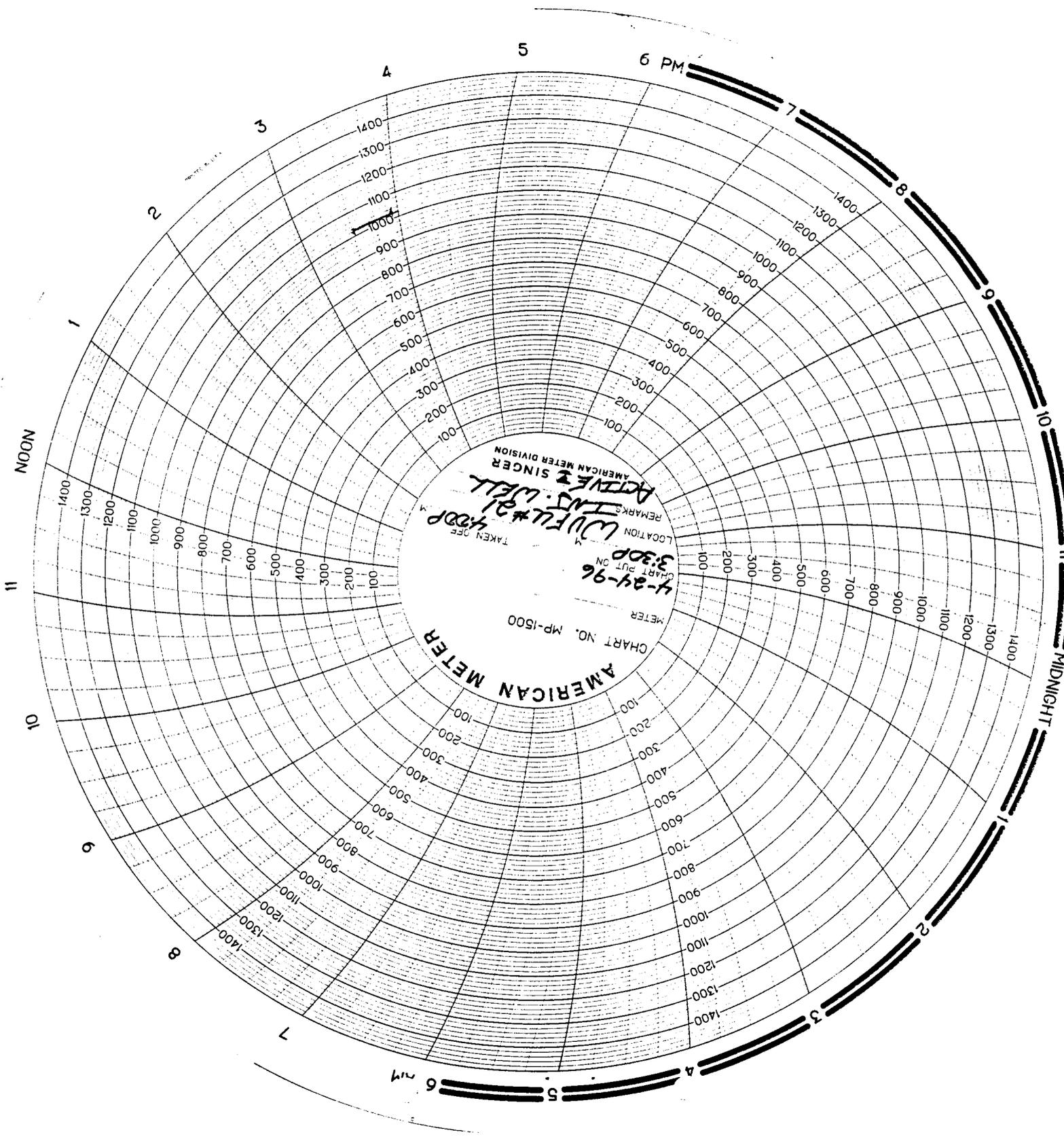
EPA Witness: _____ Date 4/24/98 Time 10:30 am/pm
 Test conducted by: R. J. Zeller C.U.S.A.
 Others present: H. Skelton ActivHot Oil Svc.

Well: WVFU#21 43-047-15452 Well ID: UTO2471
 Field: Wonsito Valley Company: Chevron USA.
 Well Location: NE/NE Sec. 16 T8S R21E Address: _____
 API # 43-047-15452

Time	Test #1	Test #2	Test #3
0 min	_____ psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	_____	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>1700</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

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



AMERICAN METER DIVISION
ACTIVE & SINGER
REMARKS
CD/FU# 21
TAKEN OFF 4:00P
LOCATION
CHART PUT ON 4-24-96
3:30P
METER
CHART NO. MP-1500
AMERICAN METER

NOON

MIDNIGHT

11

10

9

8

7

6

5

4

3

2

1

6 PM

5

4

3

2

1

1400

1300

1200

1100

1000

900

800

700

600

500

400

300

200

100

1400

1300

1200

1100

1000

900

800

700

600

500

400

300

200

100

1400

1300

1200

1100

1000

900

800

700

600

500

400

300

200

100

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	4-KAS ✓
2. CDW	5- CDW ✓
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

WELL(S) NAME	CA No.		Unit: WONSITS VALLEY			
	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
WVFU 143 (wiw)	43-047-31808	5265	10	08S	21E	FEDERAL
WVFU 36 (wiw)	43-047-15464	5265	10	08S	21E	FEDERAL
WVFU 40-2 (wiw)	43-047-31798	5265	10	08S	21E	FEDERAL
WVFU 28-2 (wiw)	43-047-31524	99990	11	08S	21E	FEDERAL
WVFU 97 (wiw)	43-047-30014	5265	11	08S	21E	FEDERAL
WVFU 9 (wiw)	43-047-15440	5265	12	08S	21E	FEDERAL
WVFU 31 (wiw)	43-047-15460	5265	14	08S	21E	FEDERAL
WVFU 35 (wiw)	43-047-15463	5265	14	08S	21E	FEDERAL
WVFU 59 (wiw)	43-047-20018	5265	14	08S	21E	FEDERAL
WVFU 140 (wiw)	43-047-31707	5265	15	08S	21E	FEDERAL
WVFU 16 (wiw)	43-047-15447	5265	15	08S	21E	FEDERAL
WVFU 41 (wiw)	43-047-15469	5265	15	08S	21E	FEDERAL
WVFU 50 (wiw)	43-047-15477	5265	15	08S	21E	FEDERAL
WVFU 60 (wiw)	43-047-20019	5265	15	08S	21E	FEDERAL
WVFU 67 (wiw)	43-047-20043	5265	15	08S	21E	FEDERAL
WVFU 68 (wiw)	43-047-20047	5265	15	08S	21E	FEDERAL
WVFU 71-2 (wiw)	43-047-32449	5265	15	08S	21E	FEDERAL
WVFU 21 (wiw)	43-047-15452	99990	16	08S	21E	FEDERAL
WVFU 73 (wiw)	43-047-20066	5265	16	08S	21E	FEDERAL
WVFU 126 (wiw)	43-047-30796	5265	21	08S	21E	FEDERAL
WVFU 120 (wiw)	43-047-32462	5265	22	08S	21E	FEDERAL

OPERATOR CHANGES DOCUMENTATION

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



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 17th 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

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- 15496 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 WVFLU #73 due for MIT testing.

RECEIVED

AUG 9 2000

**MECHANICAL INTEGRITY TEST
CASING OR ANNULUS PRESSURE TEST**

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8ENF-T)
999 18TH STREET, SUITE 500, DENVER, CO. 80202-2466

EPA WITNESS: _____ DATE: 4/13/2001 TIME: 100 AM/PM
TEST CONDUCTED BY: MIKE JOHNSON # BIG RED HOT OIL
OTHERS PRESENT: _____

WELL:	<u>Wonsits Valley Fed. Unit # 21</u>	WELL ID. API# <u>43-047-15452</u> EPA# <u>UT02471</u>
FIELD:	<u>Wonsits Valley Fed. Unit</u>	COMPANY: <u>SHENANDOAH ENERGY INC.</u>
WELL LOCATION:	<u>NE/NE SEC.16 T8S R21E</u>	ADDRESS: <u>11002 EAST 17500 SOUTH</u> <u>VERNAL, UTAH 84078</u>
WELL STATUS:	<u>ACTIVE</u>	

TIME	TEST #1 CASING PRESSURE	TIME	TEST #2 CASING PRESSURE	TIME	TEST #3 CASING PRESSURE
<u>1:10</u> 0 MIN	<u>1090</u>				
<u>1:05</u> 5	<u>1090</u>				
<u>1:10</u> 10	<u>1090</u>				
<u>1:15</u> 15	<u>1090</u>				
<u>1:20</u> 20	<u>1090</u>				
<u>1:25</u> 25	<u>1090</u>				
<u>1:30</u> 30 MIN	<u>1090</u>				
_____ 35	_____				
_____ 40	_____				
_____ 45	_____				
_____ 50	_____				
_____ 55	_____				
_____ 60 MIN	_____				

START TUBING PRESSURE, PSIG 1700

END TUBING PRESSURE, PSIG 1700

RESULTS (CIRCLE) PASS FAIL

SIGNATURE OF EPA WITNESS: _____

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

2/1/2003

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

CA No.

Unit:

WONSITS VALLEY UNIT

WELL(S)

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 9/16/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:



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 17th 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 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

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

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

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

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

S/ Wilbert B. Forbes

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

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

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

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

Approval Date: 9-10-03

Comments: Cause # 105-02
Located in Indian Country, EPA primary
UIC Agency.

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

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
WWFU 120	22	080S	210E	4304732462	5265	Federal	WI	A	Wonsits Valley	561 FNL, 1906 FWL
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

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Gulf Well No. Wonsite Valley V # 21
 County: Ward T 8S R 21E Sec. 16 API# 43-047-15452
 New Well Conversion Disposal Well Enhanced Recovery Well

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

Analysis of Injection Fluid	Yes <u>✓</u>	No <u> </u>	TDS <u>22974 AVG</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u>	No <u> </u>	TDS <u>22974 AVG</u>

Known USDW in area Unters Depth 1502
 Number of wells in area of review 4 Prod. 3 P&A
 Water 1 Inj.

Aquifer Exemption Yes NA ✓
 Mechanical Integrity Test Yes ✓ No
 Date Type Underground

Comments: Top of cement 4840 Bottom 5504

Reviewed by: AMH

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 16	WV 16	NENE	15	080S	210E	4304715447	5265	Federal	WI	A
WVU 31	WV 31	NENW	14	080S	210E	4304715460	5265	Federal	WI	A
WVU 35	WV 35	NESW	14	080S	210E	4304715463	5265	Federal	WI	A
WV 36	WV 36	NESW	10	080S	210E	4304715464	5265	Federal	WI	A
WVU 41	WV 41	NENW	15	080S	210E	4304715469	5265	Federal	WI	A
WV 43	WV 43	SWSW	11	080S	210E	4304715471	5265	Federal	OW	P
WV 48	WV 48	SWNE	10	080S	210E	4304715476	5265	Federal	OW	P
WVU 50	WV 50	SWNE	15	080S	210E	4304715477	5265	Federal	WI	A
WV 53	WV 53	SWSE	10	080S	210E	4304720003	5265	Federal	OW	P
WVU 55	WV 55	SWNE	14	080S	210E	4304720005	5265	Federal	OW	P
WVU 59	WV 59	SWNW	14	080S	210E	4304720018	5265	Federal	WI	A
WVU 60	WV 60	SWSE	15	080S	210E	4304720019	5265	Federal	WI	A
WV 62	WV 62	SWSW	10	080S	210E	4304720024	5265	Federal	OW	P
WVU 65	WV 65	SWNW	15	080S	210E	4304720041	5265	Federal	OW	P
WVU 67	WV 67	NESW	15	080S	210E	4304720043	5265	Federal	WI	A
WVU 68	WV 68	NESE	15	080S	210E	4304720047	5265	Federal	WI	A
WVU 83	WV 83 WG	NENW	23	080S	210E	4304720205	14864	Federal	GW	S
WV 97	WV 97	NWSW	11	080S	210E	4304730014	5265	Federal	WI	A
WVU 103	WV 103	NWNW	14	080S	210E	4304730021	5265	Federal	OW	P
WVU 104	WV 104	NWNE	15	080S	210E	4304730022	5265	Federal	OW	P
WV 105	WV 105	SESE	10	080S	210E	4304730023	5265	Federal	OW	P
WVU 109	WV 109	SENE	15	080S	210E	4304730045	5265	Federal	OW	P
WVU 110	WV 110	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	DRL
WV 4W-17-8-22	WV 4W-17-8-22	NWNW	17	080S	220E	4304734038	14864	Federal	GW	P
WV 12G-1-8-21	WV 12G-1-8-21	NWSW	01	080S	210E	4304734108	5265	Federal	OW	TA
WV 2W-14-8-21	WV 2W-14-8-21	NWNE	14	080S	210E	4304734140	14864	Federal	GW	P
GH 2W-21-8-21	GH 2W-21-8-21	NWNE	21	080S	210E	4304734141	14864	Federal	GW	P
WV 2W-23-8-21	WV 2W-23-8-21	NWNE	23	080S	210E	4304734142	14864	Federal	GW	P
GH 3W-21-8-21	WV 3W-21-8-21	NENW	21	080S	210E	4304734143	14864	Federal	GW	P
WV 4W-13-8-21	WV 4W-13-8-21	NWNW	13	080S	210E	4304734144	14864	Federal	GW	P
GH 4W-21-8-21	WV 4W-21-8-21	NWNW	21	080S	210E	4304734145	14864	Federal	GW	P
WV 4W-22-8-21	WV 4W-22-8-21	NWNW	22	080S	210E	4304734146	14864	Federal	GW	P
WV 16W-11-8-21	WV 16W-11-8-21	SESE	11	080S	210E	4304734155	14864	Federal	GW	TA
WV 3W-19-8-22	WV 3W-19-8-22	NENW	19	080S	220E	4304734187	14864	Federal	GW	P
WV 4W-23-8-21	WV 4W-23-8-21	NWNW	23	080S	210E	4304734188	14864	Federal	GW	P
WV 6W-23-8-21	WV 6W-23-8-21	SENW	23	080S	210E	4304734189	14864	Federal	GW	P
WV 2W-15-8-21	WV 2W-15-8-21	NWNE	15	080S	210E	4304734242	14864	Federal	GW	P
WV 2W-22-8-21	WV 2W-22-8-21	NWNE	22	080S	210E	4304734243	14864	Federal	GW	P
WV 4W-14-8-21	WV 4W-14-8-21	NWNW	14	080S	210E	4304734244	14864	Federal	GW	P
WV 6W-12-8-21	WV 6W-12-8-21	SENW	12	080S	210E	4304734245	5265	Federal	GW	S
WV 7W-15-8-21	WV 7W-15-8-21	SWNE	15	080S	210E	4304734246	14864	Federal	GW	P
WV 8W-15-8-21	WV 8W-15-8-21	SENE	15	080S	210E	4304734247	14864	Federal	GW	P
WV 12W-12-8-21	WV 12W-12-8-21	NWSW	12	080S	210E	4304734248	14864	Federal	GW	S
WV 14W-15-8-21	WV 14W-15-8-21	SESW	15	080S	210E	4304734249	14864	Federal	GW	P
WV 16W-10-8-21	WV 16W-10-8-21	SESE	10	080S	210E	4304734250	14864	Federal	GW	P
WV 16W-15-8-21	WV 16W-15-8-21	SESE	15	080S	210E	4304734251	14864	Federal	GW	P
WV 2W-12-8-21	WV 2W-12-8-21	NWNE	12	080S	210E	4304734265	14864	Federal	GW	OPS
WV 3W-12-8-21	WV 3W-12-8-21	NENW	12	080S	210E	4304734267	14864	Federal	GW	OPS
WV 4W-12-8-21	WV 4D-12-8-21	NWNW	12	080S	210E	4304734268	12436	Federal	GW	DRL

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

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 5W-12-8-21	WV 5W-12-8-21	SWNW	12	080S	210E	4304734270	14864	Federal	GW	OPS
WV 6W-14-8-21	WV 6W-14-8-21	SENW	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	SENW	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	SENW	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	SENW	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

SUNDRY NOTICES AND REPORTS ON WELLS

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

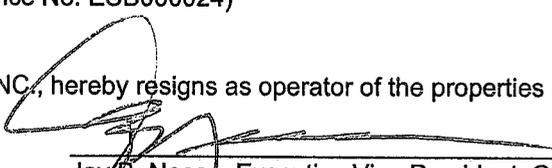
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street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

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

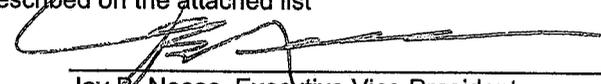
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/>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

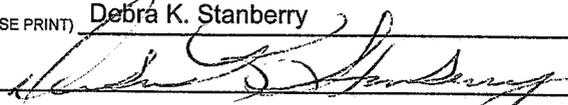
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 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>

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

COUNTY: Uintah

STATE: UTAH

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

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

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

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

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

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APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

Re: Wonsits Valley Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

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

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

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

6/14/2010

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

CA No.

Unit:

WONSITS VALLEY

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2) Waste Management Plan has been received on: Requested
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. 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
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

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

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

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

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

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

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

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JUN 28 2010
DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

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. Bankart

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

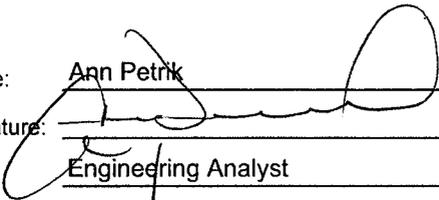
TRANSFER OF AUTHORITY TO INJECT

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

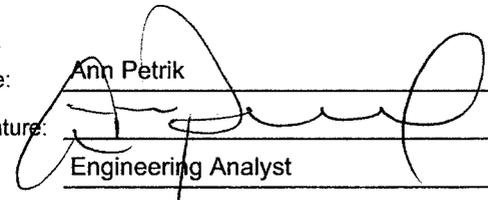
CURRENT OPERATOR

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