

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief *PAB*

Copy NID to Field Office

Approval Letter *Case # 87*

Disapproval Letter

*Pending outcome  
of Case # 87  
& conditional  
upon proposed  
details of Work*

COMPLETION DATA:

Date Well Completed *6-20-63*

Location Inspected

OW  WW  TA

Bond released

GW  OS  PA

State of Fee Land

LOGS FILED

Driller's Log *7-1-63*

Electric Logs (No. ) *2*

E  I  E-I  GR  GR-N  Micro

Lat.  Mi-L  Sonic  Others

**R. LACY, INC.**  
OIL AND GAS PRODUCTION  
MRS. ROGERS LACY, PRESIDENT

222 EAST TYLER · P. O. BOX 2146 · LONGVIEW, TEXAS · PLAZA 8-8276

April 22, 1963

Re: R. Lacy, Inc. - T. E. Hall Well #2  
SE<sup>1</sup>/<sub>4</sub> of SW<sup>1</sup>/<sub>4</sub>, Section 23, 5-South,  
22-East, S.L.M.  
(Our File UTAH-1370)

Utah Oil and Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, U t a h

Gentlemen:

You will find enclosed two copies of Notice of Intention to Drill the well mentioned in the caption.

If there is any question about the notice or the permit, I shall appreciate your advising me promptly either by air mail or by telephone collect at Plaza 8-8276, Longview, Texas.

Designation of Agent, naming Mr. K. C. Raney will be forwarded as soon as the forms are received.

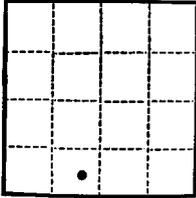
Yours very truly

  
J. T. HARRIS

JTH/bh  
Enclosures

VIA AIR MAIL  
SPECIAL DELIVERY

*Copy H.L.C.*  
(SUBMIT IN TRIPLICATE)



Land Office \_\_\_\_\_  
Lease No. \_\_\_\_\_  
Unit \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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)

April 22, 19 63

Well No. 2 is located 330 ft. from  S line and 2310 ft. from  W line of sec. 23

SE <sup>1</sup>/<sub>4</sub> of SW <sup>1</sup>/<sub>4</sub> of Sec. 23 (1/4 Sec. and Sec. No.)  
5 South (Twp.) 22 East (Range) Salt Lake (Meridian)  
Ashley Valley Field (Field) Uintah County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is Not yet run ft.

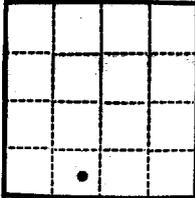
DETAILS OF WORK

(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)

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

Company R. LACY, INC.  
Address P. O. BOX 2146  
LONGVIEW, TEXAS  
By *R. Lacy*  
Title Agent

*Copy H. L. E.*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_

Lease No. \_\_\_\_\_

Unit \_\_\_\_\_

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)

April 22, 1963

Well No. 2 is located 330 ft. from S line and 2310 ft. from W line of sec. 23

SE SW<sup>1</sup> of SW<sup>1</sup>, Sec. 23 5 South 22 East Salt Lake  
(of Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Ashley Valley Field Utah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is Not yet 700 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)

*63  
45  
18*

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

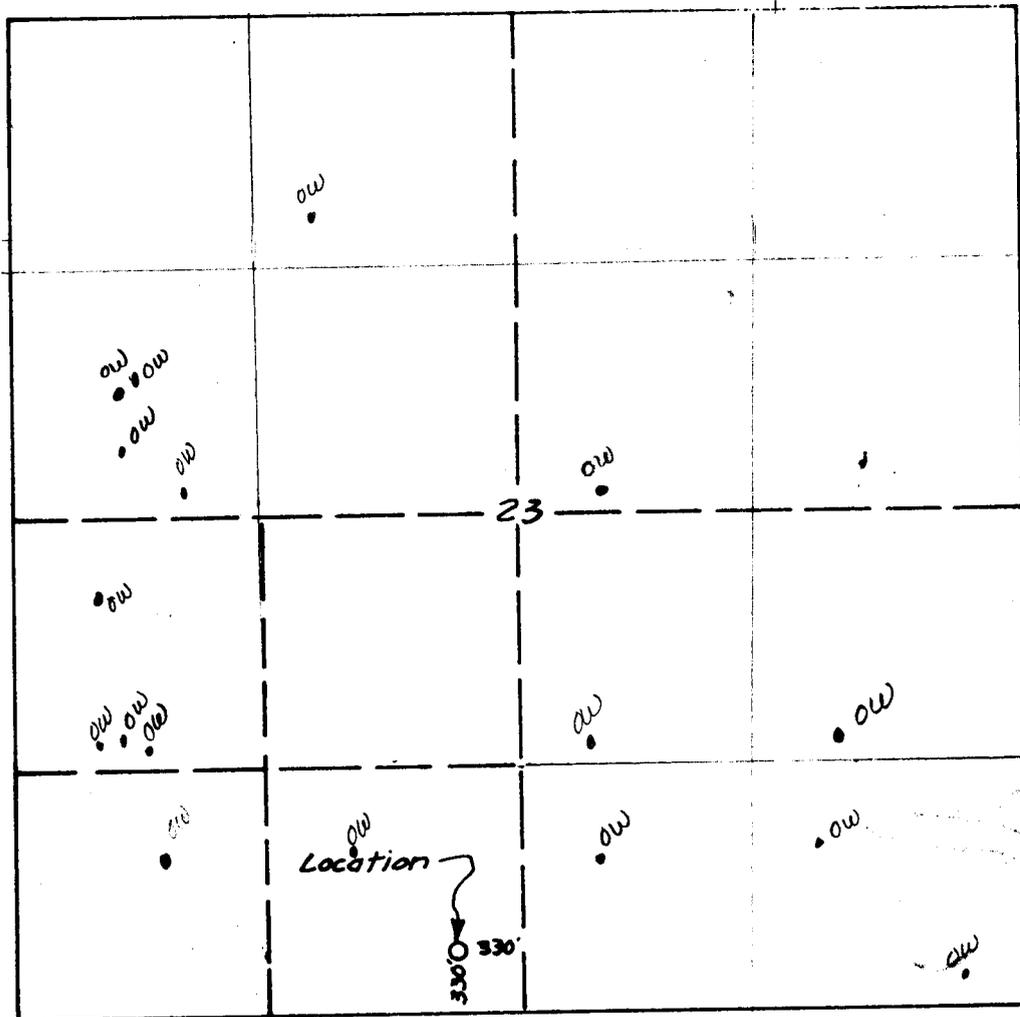
Company R. LACY, INC.

Address P. O. BOX 2146

LONGVIEW, TEXAS

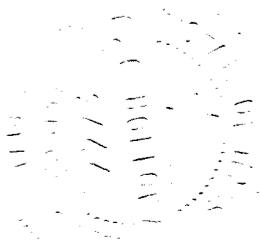
By *R. C. Lacey*

Title Agent



T. 55. - R. 22E  
 UINTAH CO., UTAH

*Robert H. ...*  
 Professional Engineer.



LOCATION PLAT  
 R LACY INC. NO 2 T. E. HALL  
 UINTAH CO. UTAH  
 SCALE 1"=1000'



April 24, 1963

R. Lacy, Incorporated  
P. O. Box 2146  
Longview, Texas

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Thomas E. Hall Fee #2, which is to be located 330 feet from the south line and 2310 feet from the west line of Section 23, Township 5 South, Range 22 East, SLEM, Uintah County, Utah. However, we note that the following information was omitted from said notice:

1. Names of, and expected depth to objective sands.
2. Sizes, weights and lengths of proposed casings with cementing points and procedure.
3. And all other important proposed work.

You know that the approval to drill this well is pending on the forthcoming hearing, May 9, 1963, in reference to Cause #87. We would suggest that you wait until after the hearing to file the necessary bond.

Your attention to this matter will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

10  
R. LACY, INC.  
OIL AND GAS PRODUCTION  
MRS. ROGERS LACY, PRESIDENT

222 EAST TYLER · P. O. BOX 2146 · LONGVIEW, TEXAS · PLAZA 8-8276

April 26, 1963

Re: T. E. Hall Well #2, Section 23,  
5-S, 22-E, S.L.M., Uintah County,  
Utah

The State of Utah  
Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, U t a h

Gentlemen:

In answer to your letter of April 24th, we propose to drill the above well to a depth sufficient to test the Weber sand or to a total depth of approximately 4300'.

We propose to set approximately 260' of 10-3/4" 32.75# casing and to cement the same by the pump and plug method, circulating cement to the surface. We propose to either set 7" 23# casing at the top of the Weber sand and then complete the well in open hole or to set 7" 23# casing through the Weber sand and perforate selectively. In either event, we will cement the 7" by the pump and plug method with approximately 300 sacks of cement.

We further propose to set 3" tubing to the depth found to be necessary in completing the well.

In completing, we shall in all likelihood use a small amount of acid to clean up the sand and in the event it appears advisable, we shall frac the formation, but do not yet know to what extent.

As suggested in your letter, we shall await the result of the forthcoming May 9th hearing before filing bond, if bond is required by the Commission.

Yours very truly

  
J. T. HARRIS

JTH/bh

4.

May 10, 1963

R. Lacy, Incorporated  
222 East Tyler  
P. O. Box 2146  
Longview, Texas

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. T. E. Hall Fee #2, which is to be located 330 feet from the south line and 2310 feet from the west line of Section 23, Township 5 South, Range 22 East, SLBM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted in accordance with the Order issued in Cause #87, on May 9, 1963. However, this approval is conditional upon a bond being filed with this Commission. We are enclosing bond forms for your convenience.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772  
Home: CR 7-2890  
Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed

May 10, 1963

if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Address all other forms of communication to the Utah State Oil and Gas Conservation Commission, 310 Newhouse Building, Salt Lake City, Utah.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cnp

cc: H. L. Coonts, Petroleum Engineer  
Oil & Gas Conservation Commission  
Moab, Utah

May 13, 1963

Re: UTAH (Uintah) #1370, Hall.  
T. E. Hall Well #2.

Mr. Gaston S. Howard  
Bramlette Building  
Longview, T e x a s

Dear Sir:

In accordance with your letter of May 10th, you will find enclosed 3 copies of Bond in the amount of \$5,000.00 payable to the State of Utah in connection with the drilling of the well mentioned in the caption, that well being located in the SE $\frac{1}{4}$  of SW $\frac{1}{4}$  of Section 23-5S-22E, 5LEB, Uintah County, Utah.

When the original of this bond has been executed by the Surety Company, please have the same forwarded directly to Mr. Cleon B. Feight, Executive Director of the Oil and Gas Conservation Commission of the State of Utah. Please be sure that the agency forwarding the executed bond sends to me a copy of its letter of transmittal to Mr. Feight.

Thanking you for your attention to this matter, I am,

Yours very truly

  
J. F. HARRIS

JTH/bh  
Enclosures

c/c Mr. Cleon B. Feight, Executive Director  
Oil and Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, U t a h

110



The  
**FUND**  
Insurance Companies

Salt Lake City Office

FIREMAN'S FUND INSURANCE COMPANY • HOME FIRE & MARINE INSURANCE COMPANY • NATIONAL SURETY CORPORATION

641 EAST SOUTH TEMPLE • SALT LAKE CITY 2, UTAH • DAvis 2-1355

May 21, 1963

Mr. Cleon B. Feight, Executive Director  
Oil and Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah

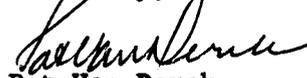
Re: R. Lacy, Inc.  
Bond # 5080527

Dear Mr. Feight,

At the request of our Dallas, Texas office, we are forwarding to you for the filing in your office of the above captioned bond.

Please feel free to call us if you have any question.

Cordially,

  
Pat Van Derck  
Bond Underwriter

pv

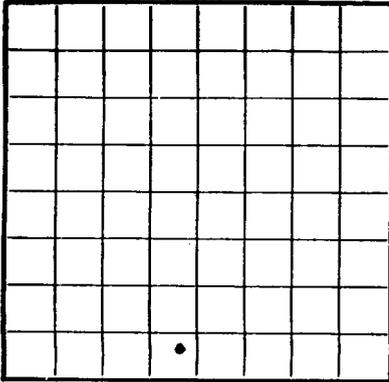
cc: Dallas  
cc: American Ins.

hand  
VIP  
file  
8/10

MB  
FDW  
I

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until \_\_\_\_\_  
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company R. Lacy, Inc. Address P.O. Box 2146, Longview, Texas  
Lease or Tract T. E. Hall Field Ashley Valley State Utah  
Well No. 2 Sec. 23 T. 5S R. 22E Meridian SLBM County Uintah  
Location 330 ft. N. of S. Line and 2310 ft. E. of W. Line of 23 Section Elevation 4897 D.F.  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed K.P. Roney

Date June 27, 1963 Title Agent

The summary on this page is for the condition of the well at above date.

Commenced drilling June 3, 1963 Finished drilling June 15, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4068' to 4170 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 765 to 790 No. 3, from 1015 to 1050  
No. 2, from 990 to 1010 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
10-3/4"	32.75#	8 Spang	H-40	262'	Baker Flt.				
7"	23	8 Rd. th	J-55	4169'	Baker Flt.		4080	4092	4 shots
							4098	4144	per foot

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	262'	225 sacks common	Halliburton		
7"	4169	300 sacks common	Halliburton		

MARK

FOLD

**PLUGS AND ADAPTERS**

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

**TOOLS USED**

Rotary tools were used from 0 feet to 4170 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

**DATES**

Date P & A ....., 19..... Put to producing 6-20....., 19 63

The production for the first 24 hours was 1400 barrels of fluid of which 4% was oil; -0- % emulsion; 96% <sup>1344 BWPD</sup> water; and -0- % sediment. Gravity, °Bé. 31

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. ....

**EMPLOYEES**

....., Driller ..... , Driller

....., Driller ..... , Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
0	60	60	Clay
60	990	930	Shale
990	3402	2412	Sand & Shale
3402	3585	183	Shale
3585	3895	310	Sand & shale
3895	4052	157	Shale
4052	4170	118	Sand & shale - T.D.
4068'			Weber sand top per electric log

(OVER)

JUL 1 1963

Kgw

R. LACY, INC.  
OIL AND GAS PRODUCTION  
MRS. ROGERS LACY, PRESIDENT

222 EAST TYLER · P. O. BOX 2146 · LONGVIEW, TEXAS · PLAZA 8-8276

June 20, 1963

Re: UTAH (Uintah) #1370, T. E. Hall  
Well #2, SE $\frac{1}{4}$  of SW $\frac{1}{4}$ , Sec. 23,  
5-S, 22-E, S.L.M.

Utah Oil and Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, U t a h

Attention: Mr. Cleon B. Feight

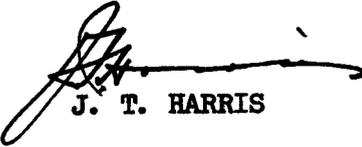
Gentlemen:

The above well was drilled with rotary tools and inspection of the log indicates that fresh water sands were encountered as follows:

From 765' to 790';  
From 990' to 1010';  
From 1015' to 1050'.

I trust this information is sufficient, but if you need anything further, please advise me.

Yours very truly

  
J. T. HARRIS

JTH/bh  
c/c Mr. Kenneth Raney  
Lacy Office

VIA AIR MAIL

July 2, 1963

R. Lacy, Incorporated  
P. O. Box 2146  
Longview, Texas

Re: Well No. T. E. Hall Fee #2  
Sec. 23, T. 5 S, R. 22 E.,  
Uintah County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

Please forward any copies of said logs. Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

210

R. LACY, INC.  
OIL AND GAS PRODUCTION  
MRS. ROGERS LACY, PRESIDENT

PWD  
2

222 EAST TYLER · P. O. BOX 2146 · LONGVIEW, TEXAS · PLAZA 8-8276

July 5, 1963

The State of Utah  
Oil and Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

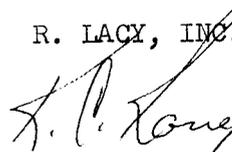
Re: Well No. T. E. Hall Fee #2  
Sec. 23, T. 5S, R. 22E  
Uintah County, Utah

Gentlemen:

Enclosed you will find copies of the induction - electric log  
and sonic log of our T. E. Hall Fee Well #2.

Sincerely,

R. LACY, INC.

  
K. C. Raney

KCR:mv

11



DALLAS BRANCH OFFICE: L T V TOWER • DALLAS, TEXAS 75221 • PHONE: RIVERSIDE 8-5151

MAILING ADDRESS: POST OFFICE BOX 2519

March 7, 1967

Oil & Gas Conservation Commission  
State of Utah  
Salt Lake City, Utah

R. LACY, INC.  
Bond No. 5080527, Effective 5-13-63  
Oil & Gas Plugging and Drilling Bond

Gentlemen:

Our agent has requested that we cancel the above bond. Since there is no cancellation clause in the bond, I am writing to you to see if there is some way in which we may be relieved of our liability.

Please advise what, if anything, can be done.

Yours very truly,

Joan Eastwood  
Branch Bond Department

c.c. Gaston S. Howard  
Longview, Texas

March 13, 1967

Fireman's Fund  
American Insurance Companies  
P. O. Box 2519  
Dallas, Texas 75221

Attention: Joan Eastwood

Re: Bond No. 5080527

Gentlemen:

In checking our files it was noted that the above mentioned bond is covering a producing oil well and therefore cannot be released until the well has stopped producing and has been plugged in accordance with this Commissions Rules and Regulations.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON CAMERON  
RECORDS CLERK

sc

April 24, 1967

The Aetna Casualty & Surety Company  
P. O. Box 2009  
Denver, Colorado 80201

Gentlemen:

Returned herewith is your Bond No. 18 S 49, 634 BC in the amount of \$5,000.00 on behalf of R. Lacy, Inc. Please be advised that a blanket bond covering all wells to be drilled on Fee Land in the State of Utah must be in the amount of \$25,000.00.

If this bond is not intended to be a blanket bond, please insert the acreage covered (contiguous) and return.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cnp

Enclosure - Bond No. 18 S 49, 634BC

cc: R. Lacy, Inc.  
P. O. Box 2146  
Longview, Texas



DALLAS BRANCH OFFICE: L T V TOWER • DALLAS, TEXAS 75221 • PHONE: RIVERSIDE 8-5151

MAILING ADDRESS: POST OFFICE BOX 2519

May 2, 1967

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

R. LACY, INC.  
BOND NO. 5080527  
R. LACY, INC.  
\$5000 OIL & GAS PLUGGING  
& DRILLING BOND  
UTAH (UNITAH) NO. 1370, HALL

Gentlemen:

Our agent advises us that the above bond written in Fireman's Fund Insurance Company dated May 13, 1963 will no longer be needed; that we are being replaced as surety on this bond.

Please check your records and if you find this is so and that everything is in order please forward us the necessary release to terminate our liability.

Cordially,

A handwritten signature in cursive script, appearing to read 'T. J. Hathaway', followed by a horizontal line.

T. J. Hathaway  
Bond Department

bc



Casualty & Surety Division  
1000 Corrigan Tower Building  
Dallas, Texas 75201

E. Eugene Rupert  
General Manager

MAY 3, 1967

THE STATE OF UTAH,  
OIL & GAS CONSERVATION COMMISSION,  
348 EAST SOUTH TEMPLE, SUITE 301,  
SALT LAKE CITY, UTAH 84111.

ATTEN: CLEON B. FEIGHT,  
EXECUTIVE DIRECTOR.

IN RE: 18 S 49,634 - R. LACY, INC. 222 EAST TYLER, LONGVIEW, TEXAS.

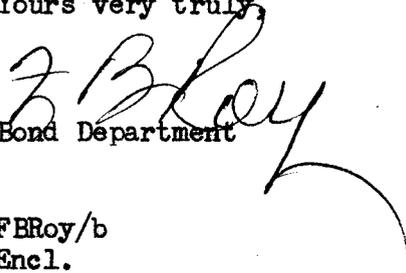
GENTLEMEN:

Please refer to your letter of April 24th. We now enclose for filing the bond revised from "Blanket" to indicate description of acreage covered as "Southeast  $\frac{1}{4}$  of Southwest  $\frac{1}{4}$  of Section 23, Township 5 South, Range 22 East, S.L.B.M., Uintah County, Utah, said Well to be known as the T. E. Hall, Number 2, Located 220 Feet from South Line in 2310 Feet from West Line of said Section 23".

We trust that the bond will now be found in proper order for your approval; however, if anything further is required on the part of the Surety, please advise us.

Thank you.

Yours very truly,

  
Bond Department

FRoy/b  
Encl.

cc: Gans & Smith, Agents.

May 5, 1967

Fireman's Fund American Insurance Companies  
Dallas Branch Offices  
P. O. Box 2519  
Dallas, Texas 75221

Re: R. Lacy, Inc.  
Bond No. 5080527

Gentlemen:

In answer to your letter of May 2, 1967, this office is unable to release the above mentioned Bond at this time. However, as soon as another bond has been filed with this office covering the well located in Sec. 23, T. 5 S., R. 22 E., we will be most happy to release your liability.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON CAMERON  
RECORDS CLERK

sc

May 8, 1967

**AETNA LIFE & CASUALTY**  
Casualty & Surety Division  
1000 Corrigan Tower Building  
Dallas, Texas 75201

Re: Bond No. 18 S 49, 634 BC

Gentlemen:

We are in receipt of the above mentioned bond. However, in checking this bond it was noted that you listed the wrong footage location for the R. Lacy, T. E. Hall #2 well. Therefore, this office has corrected this error and we are enclosing a copy of the corrected bond for your files.

Very truly yours,

**OIL & GAS CONSERVATION COMMISSION**

**SHARON CAMERON**  
RECORDS CLERK

sc

Encl: Corrected bond

May 8, 1967

Fireman's Fund American Insurance Companies  
Dallas Branch Offices  
P. O. Box 2519  
Dallas, Texas 75221

Re: R. Lacy, Inc.  
Bond No. 5080527

Gentlemen:

This letter is to inform you that your liability under the above mentioned bond is hereby released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

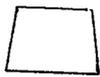
CBF: sc

15592

Thomas Hall Jr #2 Sec 23, T5 S0 R22E @ Hubly 4/26/89

MICROFICHE

LN



centrifugal  
meter



well  
head

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1.  OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
R. Lacy, Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 2146, Longview, Texas 75606

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

14. PERMIT NO.  
4304715592

15. ELEVATIONS (Show whether SP, ST, GR, etc.)

**RECEIVED**  
MAY 10 1989

DIVISION OF  
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Thomas E. Hall

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Ashley Field (Webr)

11. SEC., T., R., M., OR BLM. AND SURVEY OR ABBA  
23 22E 05S

12. COUNTY OR PARISH 13. STATE  
Uintah Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	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>Change of Operator</u>	<input checked="" 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.)

R. Lacy, Inc. sold this well to McKenzie Petroleum Company effective May 1, 1989.

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

SIGNED Edward B. Fitcher TITLE Engineer DATE 5-17-89

(This space for Federal or State office use)

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

JUL 03 1989

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR McKenzie Petroleum Company</p> <p>3. ADDRESS OF OPERATOR 1625 Broadway, Suite 2580, Denver, CO 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: See below At proposed prod. zone: Same</p> <p>14. API NO. See below</p>		<p>5. LEASE DESIGNATION &amp; SERIAL NO. Fee Lands</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Fee Lands</p> <p>7. UNIT AGREEMENT NAME N/A</p> <p>8. FARM OR LEASE NAME Hall</p> <p>9. WELL NO. #3, #4, #1, #2 and #5S</p> <p>10. FIELD AND POOL, OR WILDCAT Ashley Valley Field</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 23-T5S-R22E</p> <p>12. COUNTY Uintah</p> <p>13. STATE Utah</p>	
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) See below</p>	<p>16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <p>NOTICE OF INTENTION TO:</p> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p> </td> <td style="width: 50%; border: none;"> <p>SUBSEQUENT REPORT OF:</p> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/></p> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> </td> </tr> </table> <p>APPROX. DATE WORK WILL START _____</p> <p>DATE OF COMPLETION _____</p>	<p>NOTICE OF INTENTION TO:</p> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/></p> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>
<p>NOTICE OF INTENTION TO:</p> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/></p> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>		

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

McKenzie Petroleum Company purchased the interest of \* Must be accompanied by a cement verification report. R. Lacy, Inc. in the wells listed below, effective January 1, 1989. Please change your records to show McKenzie as Operator. A copy of our Bond is attached, for your review.

Well Name	API Number	Entity	Location	Footages	Elevation
THOMAS E. HALL #3	4304715593	00615	05S 22E 23	330' FNL 330' FWL	4823' KB
THOMAS E. HALL #4	4304715594	00615	05S 22E 23	445' FEL 349' FSL	4859' KB
THOMAS HALL FEE 1	4304715591	00620	05S 22E 23	1650' FNL 3630' FWL	4877' DF
THOMAS HALL FEE 2	4304715592	00620	05S 22E 23	3301' FSL 2310' FWL	4897' DF
THOMAS E. HALL #5S	4304715595	00620	05S 22E 23	480' FNL 450' FEL	4901' KB

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

SIGNED Howard W. Blaine TITLE Vice President DATE June 29, 1989

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

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

Routing:

1-	<u>LCR JCF</u>
2-	<u>DPOTS</u>
3-	<u>VLC</u>
4-	<u>RJF</u>
5-	<u>RWM</u>
6-	<u>LCR JCF</u>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                               Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-1-90 )

TO (new operator) <u>MCKENZIE PRODUCTION COMPANY</u>	FROM (former operator) <u>MCKENZIE PETROLEUM COMPANY</u>
(address) <u>7880 SAN FELIPE RD, #100</u>	(address) <u>7880 SAN FELIPE RD, #100</u>
<u>HOUSTON, TX 77063</u>	<u>HOUSTON, TX 77063</u>
phone <u>(713) 783-4300</u>	phone <u>(713) 783-4300</u>
account no. <u>N0095</u>	account no. <u>N0090</u>

Well(s) (attach additional page if needed):

Name: <u>THOMAS E. HALL #3 WEBR</u> API: <u>4304715593</u>	Entity: <u>00615</u>	Sec <u>23</u> Twp <u>5S</u> Rng <u>22E</u> Lease Type: <u>FEE</u>
Name: <u>THOMAS E. HALL #4 WEBR</u> API: <u>4304715594</u>	Entity: <u>00615</u>	Sec <u>23</u> Twp <u>5S</u> Rng <u>22E</u> Lease Type: <u>FEE</u>
Name: <u>THOMAS HALL FEE 1 WEBR</u> API: <u>4304715591</u>	Entity: <u>00620</u>	Sec <u>23</u> Twp <u>5S</u> Rng <u>22E</u> Lease Type: <u>FEE</u>
Name: <u>THOMAS HALL FEE 2 WEBR</u> API: <u>4304715592</u>	Entity: <u>00620</u>	Sec <u>23</u> Twp <u>5S</u> Rng <u>22E</u> Lease Type: <u>FEE</u>
Name: <u>THOMAS E. HALL #5S WEBR</u> API: <u>4304715595</u>	Entity: <u>00620</u>	Sec <u>23</u> Twp <u>5S</u> Rng <u>22E</u> Lease Type: <u>FEE</u>
Name: <u>RAINBOW UNIT 2A GRY</u> API: <u>4304715806</u>	Entity: <u>01350</u>	Sec <u>18</u> Twp <u>11S</u> Rng <u>24E</u> Lease Type: <u>U-0529</u>
Name: <u>RAINBOW UNIT #4 WSTC</u> API: <u>4304715807</u>	Entity: <u>01355</u>	Sec <u>1</u> Twp <u>11S</u> Rng <u>23E</u> Lease Type: <u>U-01766</u>

CONTINUED--

**OPERATOR CHANGE DOCUMENTATION**

- JCF 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Name change only)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no)        If yes, show company file number:                     .
- JCF 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- JCF 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.
- JCF 6. Cardex file has been updated for each well listed above.
- JCF 7. Well file labels have been updated for each well listed above.
- JCF 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- JCF 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) NO (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

**BOND VERIFICATION (Fee wells only)** \* See Comments below (will put copy in suspense & follow-up)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) NO. Today's date July 25, 1990. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_.

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

**MICROFILMING**

- 1. All attachments to this form have been microfilmed. Date: August 7 1990.

**INDEXING**

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

**COMMENTS**

3-90 Btm/Benac Paperwork should go through State office first, then to them. Will call! (Have not received as of yet)

4-90 McKenzie Prod. Co. / Brenda Mabry will send IDTCC "Rides" adding McKenzie Prod. Co. to original bond. (They are operating under both names)

1-
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3-
4-
5-
6-

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                               Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-1-90 )

TO (new operator) MCKENZIE PRODUCTION COMPANY FROM (former operator) MCKENZIE PETROLEUM COMPANY  
 (address) CONTINUED-- (address) \_\_\_\_\_  
 \_\_\_\_\_  
 phone ( ) \_\_\_\_\_ phone ( ) \_\_\_\_\_  
 account no. N account no. N

Well(s) (attach additional page if needed):

Name: <del>RAINBOW UNIT #1</del> <i>GRV</i> API: 4304715805	Entity: 02010	Sec 8 Twp 11S Rng 24E	Lease Type: U-0174C
Name: <del>ROCKHOUSE UNIT #3</del> <i>MVED</i> API: 4304715810	Entity: 10876	Sec 11 Twp 11S Rng 23E	Lease Type: U-077E
Name: <del>ROCKHOUSE UNIT #4</del> <i>WSTC</i> API: 4304715811	Entity: 02025	Sec Twp Rng	Lease Type: "
Name: <del>ROCKHOUSE UNIT #44-14</del> <i>WSTC</i> API: 4304731806	Entity: 02025	Sec 9 Twp 11S Rng 23E	Lease Type: U-077E
Name: <del>ROCKHOUSE UNIT #1</del> <i>MVED</i> API: 4304715809	Entity: 10876	Sec 14 Twp 11S Rng 23E	Lease Type: U-077E
Name: <del>ROCKHOUSE UNIT #1</del> <i>MVED</i> API: 4304715809	Entity: 10876	Sec 10 Twp 11S Rng 23E	Lease Type: U-077E
Name: <del>ROCKHOUSE UNIT #5-A</del> <i>WSTC</i> API: 4304715812	Entity: 02025	Sec 13 Twp 11S Rng 23E	Lease Type: U-077E

*MVED P.A.*

CONTINUED--

**OPERATOR CHANGE DOCUMENTATION**

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3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
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Routing:

1-
2-
3-
4-
5-
6-

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The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-1-90)

TO (new operator) MCKENZIE PRODUCTION COMPANY FROM (former operator) MCKENZIE PETROLEUM COMPANY  
 (address) CONTINUED-- (address) \_\_\_\_\_  
 \_\_\_\_\_  
 phone ( ) \_\_\_\_\_ phone ( ) \_\_\_\_\_  
 account no. N account no. N

**Well(s)** (attach additional page if needed):

Name: <u>ROCKHOUSE UNIT #8 WSTC</u>	API: <u>4304715815</u>	Entity: <u>02025</u>	Sec <u>23</u>	Twp <u>11S</u>	Rng <u>23E</u>	Lease Type: <u>U-0780</u>
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

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IRREVOCABLE STANDBY LETTER OF CREDIT 10384

MAY 12, 1989

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
3 TRIAD CENTER #350  
355 W. N. TEMPLE  
SALT LAKE CITY, UTAH 84180-1203

GENTLEMEN:

WE HEREBY ESTABLISH OUR IRREVOCABLE STANDBY LETTER OF CREDIT IN FAVOR OF THE DIRECTOR OF THE DIVISION OF OIL, GAS AND MINING OF THE STATE OF UTAH FOR THE ACCOUNT OF MCKENZIE PETROLEUM COMPANY, 5847 SAN FELIPE ROAD, SUITE 4300, HOUSTON, TEXAS 77057 FOR THE AGGREGATE AMOUNT OF U S DOLLARS EIGHTY THOUSAND AND NO/100) (\$80,000.00) AVAILABLE BY YOUR DRAFTS AT SIGHT ON THE DEPOSIT INSURANCE BRIDGE BANK, N.A. WHEN DRAWN IN ACCORDANCE WITH THE TERMS AND ACCOMPANIED BY THE DOCUMENTS LISTED UNDER PART C BELOW:

A. THIS LETTER OF CREDIT IS ISSUED BECAUSE THE OPERATOR IS OR WILL BE ENGAGED IN DRILLING, REDRILLING, DEEPENING, REPAIRING, OPERATING AND PLUGGING AND ABANDONMENT A WELL OR WELLS AND RESTORING THE WELL SITE OR SITES IN THE STATE OF UTAH FOR THE PURPOSES OF OIL OR GAS PRODUCTION AND/OR THE INJECTION AND DISPOSAL OF FLUIDS IN CONNECTION THEREWITH FOR THE FOLLOWING DESCRIBED LAND OR WELL:

----- BLANKET BOND: TO COVER ALL WELLS DRILLED IN THE STATE OF UTAH:  
----- INDIVIDUAL BOND: WELL NO.-----  
SECTION-----TOWNSHIP-----RANGE-----  
-----COUNTY, UTAH

B. THIS LETTER OF CREDIT IS SPECIALLY ISSUED AT THE REQUEST OF THE OPERATOR AS GUARANTY THAT THIS FUND WILL BE AVAILABLE DURING THE TIME THAT THE WELLS REFERENCED ABOVE ARE ACTIVE. WE ARE NOT A PARTY TO NOR BOUND BY, THE TERMS OF ANY AGREEMENT BETWEEN YOU AND THE OPERATOR OUT OF WHICH THIS LETTER OF CREDIT MAY ARISE.

C. DRAFTS DRAWN UNDER THIS LETTER OF CREDIT MUST BE ACCOMPANIED BY AN AFFIDAVIT FROM THE DIRECTOR OF THE DIVISION OF OIL, GAS AND MINING STATING THAT:

1. ANY WELL SUBJECT TO THE LETTER OF CREDIT IS DEEMED NECESSARY FOR PLUGGING AND ABANDONMENT AND THE OPERATOR HAS NOT FULFILLED SUCH OBLIGATION UNDER THE OIL AND GAS CONSERVATION GENERAL RULES OF THE STATE OF UTAH.
2. THE DRAFT IS IN THE ESTIMATED COST OF PLUGGING EACH WELL SUBJECT TO THE LETTER OF CREDIT UP TO THE AGGREGATE AMOUNT OF THE LETTER OF CREDIT.

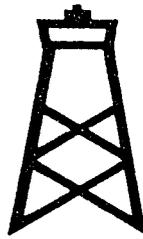
WE WILL BE ENTITLED TO RELY UPON THE STATEMENTS CONTAINED IN THE AFFIDAVIT AND WILL HAVE NO OBLIGATION TO INDEPENDENTLY VERIFY ANY STATEMENTS CONTAINED THEREIN.

DATE: 05/18/90

F E E L E A S E S B Y O P E R A T O R

PAGE: 17

ACCT NUM	COMPANY NAME	WELL NAME	TOWN SHIP	RANGE	SEC	Q-Q	STATUS	API NUMBER	PROD ZONE
N9523	LINMAR PETROLEUM COM	ELLSWORTH #2-9B4	S020	W040	9	NESW	POW	4301331138	WSTC
		CHRISTENSEN #3-4B4	S020	W040	4	SWSE	POW	4301331142	WSTC
		CHASEL-HACKFORD 2-10-A1E	S010	E010	10	SESE	POW	4304731421	GR-WS
		CHASEL-HACKFORD #2-10A1E	S010	E010	10	SESE	TA	4304731421	WSTC
		MOON 1-23Z1	N010	W010	23	NESW	POW	4304731479	WSTC
N0580	LOMAX EXPLORATION CO	NEIGHBORHOOD HOUSE #6-6	S050	W040	6	SENW	PA	4301330981	
		LITTAUER FOUNDATION #1	S050	E020	4	NWSW	LA	4304731382	
N0590	LUFF EXPLORATION COM	MCCONKIE COMM FEE #1	S060	E210	27	NWSE	PA	4304720282	UNTA
		MCCONKIE #2	S070	E210	5	NENW	PA	4304730071	
N0600	MAPCO OIL & GAS COMP	DENNIE RALPHS #1-5	S010	W030	5	SWNE	PA	4301330165	GRRV
		DENNIE RALPHS #1-5	S010	W030	5	SWNE	PA	4301330165	WSTC
		DENNIE RALPHS #1-6	S010	W030	6	SWNE	PA	4301330166	WSTC
		FISHER #1-12	S010	W040	12	NWNE	PA	4301330279	WSTC
		FISHER #1-12	S010	W040	12	NWNE	PA	4301330279	GRRV
N6950	MAPP EXPLORATION	FROST #1-18	S340	E250	18	SENE	PA	4303730761	
		REDD #2-18	S340	E250	18	NESE	PA	4303730771	
		MAPP 1-17	S340	E250	17	NWNW	PA	4303730773	
N9675	MASTER PET & DEVEL C	VANOVER FEE #2	S210	E230	24	SENE	SGW	4301931105	MRSN
		FRAZIER 15-1	S210	E230	15	SWNE	SOW	4301931189	MR-SW
		FRAZIER #15-2	S210	E230	15	SWNE	LA	4301931198	
PO294	MAYO-UTAH OIL CO	MAYO-UTAH OIL CO #1	S040	E210	22	SWNW	PA	4304720386	
N0090	MCKENZIE PETROLEUM C	THOMAS HALL FEE 1	S050	E220	23	SESW	POW	4304715591	WEBR
		THOMAS HALL FEE 2	S050	E220	23	SESW	POW	4304715592	WEBR
		THOMAS E. HALL #3	S050	E220	23	SESE	POW	4304715593	WEBR
		THOMAS E. HALL #4	S050	E220	23	SESE	POW	4304715594	WEBR
		THOMAS E. HALL #5S	S050	E220	23	SESW	POW	4304715595	ENRD
N2450	MEZO, J.D.	J.D. STATE #1	S210	E230	25	NWNE	LA	4301930245	
		VANOVER #2	S210	E230	24	SWNW	PA	4301930247	
		J.D.M. VANOVER #3	S210	E240	19	SWNW	PA	4301930400	
PO629	MICH-WISC PIPELINE C	WEBER COAL COMPANY 13-3	N020	E050	3	NWSW	PA	4304330024	
PO547	MIDWAY PETROLEUM CO	FEE #3	S410	W120	13	NWSW	PA	4305310326	
N2590	MILAGRO ENERGY RESOU	MILLER CREEK CHERITTA #2	S150	E100	22	NENW	LA	4300730064	
		CHIARETTA #3	S150	E100	22	NENE	PA	4300730077	FRSD
PO584	MILLER & TAYLOR	FEE #3	S410	W120	23	NWNE	PA	4305310730	
PO116	MINTON, JOSEPH A	SNOW-FEE #1	S190	E080	9	SENE	PA	4301510731	
		WILBERG-FEE #1	S180	E080	12	SENW	PA	4301510732	
		WILBERG FEE #1-X	S180	E080	12	SENW	PA	4301510733	
PO295	MIRACLE & WOOSTER DR	L D S #1	S040	E210	36	SESW	PA	4304710734	
N3790	MOBIL OIL CORPORATIO	GREGORY ET AL FEE #1	N030	E160	21	SWSW	PA	4304310743	
PO020	MOHAWK PETROLEUM CO	FEE #1	S410	W120	23	NWNW	PA	4305320474	
N0660	MONCRIEF OIL	ROWLEY #2-1	S040	W060	2	SENW	PA	4301330467	WSTC
		PENDER #8-1	S040	W060	8	NENE	PA	4301330471	WSTC
PO601	MONTGOMERY & JEFFRIE	FEE #1	S430	W120	0		PA	4305320518	
PO400	MOORE, JOHN W	HANSON FEE #1	S210	E230	24	SENE	PA	4301920287	
		VANOVER FEE #1	S210	E230	24	SENE	PA	4301930012	
N0680	MOUNTAIN FUEL SUPPLY	SUNNYSIDE UNIT #1	S150	E130	17	NWSE	PA	4300730012	
		HUNTINGTON CANYON FEE #1	S170	E080	8	SENE	PA	4301530002	



# McKenzie Production Company

July 10, 1990

RECEIVED  
JUL 16 1990

State of Utah  
Department of Natural Resources  
Oil & Gas Mining  
355 W. N. Temple, Ste. 350  
Salt Lake City, Utah 84180

DIVISION OF  
OIL, GAS & MINING

RE: Operator Name Change

Gentlemen:

Enclosed are Sundry Notices for operator name change and address change. This name change is a change in name only and not an actual change of operator. Changes in our personnel have resulted in moving the production/regulatory from our office in Denver to the "home office" located in Houston.

All future correspondence should be forwarded to the Houston Office located at the following address:

7880 San Felipe Rd., Suite 100  
Houston, Texas 77063

If you have any questions or need any additional information concerning this change, please do not hesitate to call our Houston Office at area code 713/783 4300. Thank you for your cooperation and assistance with this change.

Sincerely,

*Brenda*

Brenda Mabry

:BJM

Encl.

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. Fee Lands
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Fee Lands
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		UNIT AGREEMENT NAME
2. NAME OF OPERATOR McKenzie Production Company		FARM OR LEASE NAME Hall
3. ADDRESS OF OPERATOR 7880 San Felipe Rd., Suite 100, Houston, Texas		9. WELL NO. #3, #4, #1, #2, and #5S
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Below		10. FIELD AND POOL, OR WILDCAT Ashley Valley Field
		11. SEC., T., R., M., OR ALK. AND SURVEY OR AREA Sec 23 T5S R22E
14. API NUMBER See Below	15. ELEVATIONS (Show whether DF, FT, GR, etc.) See Below	12. COUNTY OR PARISH Uintah
		13. STATE Utah

RECEIVED  
JUL 16 1990  
DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	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>Change operator name &amp; Address</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		<small>(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)</small>	

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.)\*

EFFECTIVE 6/1/90  
Change of Operator Name From McKenzie Petroleum Company to McKenzie Production Company.  
Change Address from 1625 Broadway, Suite 2580, Denver, Colo 80202 to 7880 San Felipe Rd., Suite 100, Houston, Texas 77063

WELL NAME & NO.	API	Entity	Footage	Elevation
Thomas E. Hall #3	4304715593	00615	330'FNL 330'FWL	4823' KB
Thomas E. Hall #4	4304715594	00615	445'FEL 349'FSL	4859' KB
Thomas Hall Fee 1	4304715591	00620	1650'FNL 3630'FWL	4877' DF
Thomas Hall Fee 2	4304715592	00620	330i'FSL 2310'FWL	4897' DF
Thomas E. Hall #5S	4304715595	00620	480'FNL 450'FEL	4901' KB

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

SIGNED Brenda Marry TITLE Engineering Assistant DATE 7/2/90  
BRENDA MARRY

(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

SUBMIT IN TRIPI (Other instructions reverse side)

3. LEASE DESIGNATION AND SERIAL NO FEE Lands

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

FEE Lands

7. UNIT AGREEMENT NAME

FARM OR LEASE NAME

Hall

8. WELL NO.

# 2

10. FIELD AND POOL, OR WILDCAT

Ashley Valley Field

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

Sec23-T5S-R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL [X] GAS WELL [ ] OTHER [ ]

2. NAME OF OPERATOR

McKenzie Petroleum Company

3. ADDRESS OF OPERATOR

1911 Main Ave., #255, Durango, Colorado 81301

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

3301' FSL, 2310' FWL

14. PERMIT NO.

API 4304715592-00620

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

4897' DF

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) Pump Repair

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

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

SEE ATTACHED

Cleaned out fill and replaced downhole pump as per attached reports.

Please note that we have no State of Utah forms but will obtain them ASAP.

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

SIGNED

R. G. Sagle /CS

TITLE

Operations Manager

DATE

10-15-90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 23 1994

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

UNITED UTILITIES CORPORATION

3. Address and Telephone No.

7670 Woodway, Suite 340 Houston, Texas 77063

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

U-56957 FEE

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

T. E. HALL #2

9. API Well No.

43 047 15592

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- 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 azimuth and true vertical depths for all marbles and zones pertinent to this work.)

"Please be advised that UNITED UTILITIES CORP is considered to be the operator of Well No. T. E. HALL #2; SE 1/4 SW 1/4 Section 23, Township 5S, Range 22E; Lease U-56957 Uintah County, UTAH; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Letter of Credit.

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

Signed

Title

Date

(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.

\*See instruction on Reverse Side

SEP 23 1994

**DESIGNATION OF AGENT OR OPERATOR**

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: Ashley Valley

LEASE NUMBER: U-56957

and hereby designates

NAME: United Utilities Corporation

ADDRESS: 7670 Woodway Suite 340 Houston, Texas 77063

as his agent /operator , with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

Well No.	API NO.
T.E.Hall #1	43 047 15591
T.E.Hall #2	43 047 15592
T.E.Hall #3	43 047 15593
T.E.Hall #4	43 047 15594
T.E.Hall #5-S	43 047 15595

The acreage to which this designation applies is listed on attached Exhibit "A".

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

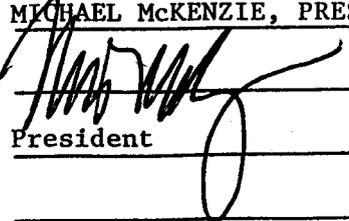
In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Bond to be provided by Letter of Credit

Effective Date of Designation: July 1, 1994

BY: (Name) MICHAEL MCKENZIE, PRESIDENT

(Signature) 

(Title) President

(Phone) \_\_\_\_\_

OF: (Company) MCKENZIE PETROLEUM CO. and/or  
MCKENZIE PRODUCTION COMPANY

(Address) 7500 San Felipe #400  
Houston, Texas 77063

EXHIBIT "A"  
Ashley Valley Area  
Uintah County, Utah  
Lease Number and Description

B.L.M. Lease  
Number

Location

U-56957

T5S, R24E, S1M, SEC 25: SW/4NW/4.  
SEC 26: S/2NE/4, SE/4NW/4



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

September 26, 1994

Dan Corredor  
United Utilities Corporation  
7670 Woodway, Suite 340  
Houston, Texas 77063

Re: McKenzie Production Company to United Utilities Corporation

Dear Mr. Corredor:

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce  
Division of Corporations  
160 East 300 South  
Salt Lake City, Utah 84111  
(801) 530-4849

Sincerely,

A handwritten signature in cursive script that reads "Lisha Cordova".

Lisha Cordova  
Admin. Analyst

cc: Dept. of Commerce  
D.T. Staley  
R.J. Firth  
Operator File(s)  
Correspondence File/ldc



# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

CHRISTINE SEVERNS  
 MCKENZIE PRODUCTION CO  
 7880 SAN FELIPE #100  
 HOUSTON TX 77063

UTAH ACCOUNT NUMBER: N0095

REPORT PERIOD (MONTH/YEAR): 8 / 94

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
THOMAS E. HALL #3								
4304715593	00615	05S 22E 23	WEBR		FEE	4208'	20,000	
THOMAS E. HALL #4								
4304715594	00615	05S 22E 23	WEBR		FEE	4200'	20,000	
THOMAS HALL FEE 1								
4304715591	00620	05S 22E 23	WEBR		FEE	4122'	20,000	Sep. Oper. Chg.
THOMAS HALL FEE 2								
4304715592	00620	05S 22E 23	WEBR		FEE	4170'	20,000	
THOMAS E. HALL #5S								
4304715595	00620	05S 22E 23	ENRD		FEE	2055'	10,000	
RAINBOW UNIT 2A								
4304715806	01350	11S 24E 18	WSTC		40529	(Rainbow Unit)		
RAINBOW UNIT #4								
4304715807	01355	11S 23E 1	WSTC		401766	A "		
RAINBOW UNIT 1								
4304715805	02010	11S 24E 8	WSTC		4017403	"		
ROCKHOUSE UNIT 3								
4304715810	02025	11S 23E 11	WSTC		40778	(Rockhouse Unit)		
ROCKHOUSE UNIT 4								
4304715811	02025	11S 23E 9	WSTC		40779	"		
ROCKHOUSE UNIT #5A								
4304715812	02025	11S 23E 13	WSTC		"	"		
ROCKHOUSE UNIT #8								
4304715815	02025	11S 23E 23	WSTC		40780	"		
ROCK HOUSE UNIT #44-14								
4304731806	02025	11S 23E 14	WSTC		40779	"		
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

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

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

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

Routing:

1-LEC	7-PL	✓
2-LWP	8-SJ	✓
3-RT	9-FILE	✓
4-VLC		✓
5-RJF		✓
6-LWP		✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator             Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-94)

TO (new operator)	<b>UNITED UTILITIES CORPORATION</b> FROM (former operator)	<b>MCKENZIE PRODUCTION CO</b>
(address)	<b>7670 WOODWAY STE 340</b>	(address) <b>7500 SAN FELIPE STE 400</b>
	<b>HOUSTON TX 77063</b>	<b>HOUSTON TX 77063</b>
	<b>JOHN LAPAGUA, PRES.</b>	<b>MICHAEL MCKENZIE, PRES.</b>
	phone (713) <b>782-9093</b>	phone (713) <b>780-9311</b>
	account no. <b>N 6360 (9-26-94)</b>	account no. <b>N 0095</b>

Well(s) (attach additional page if needed):

Name:	<b>THOMAS E HALL #3/WEBR</b>	API:	<b>43-047-15593</b>	Entity:	<b>615</b>	Sec	<b>23</b>	Twp	<b>5S</b>	Rng	<b>22E</b>	Lease	Type:	<b>FEE</b>
Name:	<b>THOMAS E HALL #4/WEBR</b>	API:	<b>43-047-15594</b>	Entity:	<b>615</b>	Sec	<b>23</b>	Twp	<b>5S</b>	Rng	<b>22E</b>	Lease	Type:	<b>FEE</b>
Name:	<b>THOMAS HALL FEE 1/WEBR</b>	API:	<b>43-047-15591</b>	Entity:	<b>620</b>	Sec	<b>23</b>	Twp	<b>5S</b>	Rng	<b>22E</b>	Lease	Type:	<b>FEE</b>
Name:	<b>THOMAS HALL FEE 2/WEBR</b>	API:	<b>43-047-15592</b>	Entity:	<b>620</b>	Sec	<b>23</b>	Twp	<b>5S</b>	Rng	<b>22E</b>	Lease	Type:	<b>FEE</b>
Name:	<b>THOMAS E HALL #5S/ENRD</b>	API:	<b>43-047-15595</b>	Entity:	<b>620</b>	Sec	<b>23</b>	Twp	<b>5S</b>	Rng	<b>22E</b>	Lease	Type:	<b>FEE</b>
Name:		API:		Entity:		Sec		Twp		Rng		Lease	Type:	
Name:		API:		Entity:		Sec		Twp		Rng		Lease	Type:	

**OPERATOR CHANGE DOCUMENTATION**

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(rec'd 9-15-94)*
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(rec'd 9-15-94)*
- lec* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? *(yes/no)* yes If yes, show company file number: #167527. *(9-26-94 letter mailed) (9-15-94)*
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- lec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-23-95)*
- sup* 6. Cardex file has been updated for each well listed above. *1-31-94*
- sup* 7. Well file labels have been updated for each well listed above. *1-31-94*
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-23-95)*
- lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Yes* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. (*Req. 10/94, 11/94, 12/94, 1/95*) *\* Letter in Progress.*  
*\* Upon Compl. of routing.*
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_. *\* I DLOC # 10334 (\$0,000) "Bank One" for McKenzie expired 1-31-94.*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- OTC*  
*2/1/95* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *Process cancelled*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State Leases.

FILMING

1. All attachments to this form have been microfilmed. Date: February 22 1995.

FILING

- \_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

.....

.....

.....

.....



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

January 30, 1995

CERTIFIED RETURN RECEIPT REQUESTED  
P 075 063 391

John Lapagua, President  
United Utilities Corporation  
7670 Woodway, Suite 340  
Houston, Texas 77063

Re: Well Bonding Requirements

Dear Mr. Lapagua:

The Division of Oil, Gas and Mining (the "Division") has received a Designation of Agent or Operator, Form 5, dated July 1, 1994, and Sundry Notices and Reports on Wells, (copies enclosed), whereby McKenzie Production Company, designated United Utilities Corporation as the agent/operator of the Thomas E. Hall #1, #2, #3, #4 and #5S wells located in Section 23, Township 5 South, Range 22 East, Uintah County, Utah.

Pursuant to Utah Admin. R.649-3-1 et seq., Bonding, United Utilities Corporation ("United") as operator of the above referenced wells is required to furnish replacement bond coverage to the Division for the wells. The performance bond is to be a firm commitment in the form of a surety bond, a collateral bond or a combination of these bonding methods. The bond or other good and sufficient surety is to be conditioned for the performance of the duty to plug each well; repair the well if causing waste or pollution, and to maintain and restore the wellsites. Enclosed are copies of Utah Admin. R.649-3-1 et seq., Bonding, and the applicable forms.

Lisha Cordova, Administrative Analyst, has documented several telephone conversations with United personnel, requesting that United effect replacement bond coverage. As of this date, replacement bond coverage has not been received by the Division. Therefore, the Division again requests that United immediately furnish to the Division replacement bond coverage for the above wells.



Page 2  
United Utilities Corporation  
January 30, 1995

In the event that United Utilities Corporation fails to comply with this request within 15 days following receipt of this letter the Division will recommend to the Board of Oil, Gas and Mining ("Board") that United be issued an Order to Show Cause and be required to appear before the Board at its next regularly scheduled hearing.

Should you have any questions regarding this matter, please contact me or Lisha Cordova at (801)538-5340.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

lec

Enclosure

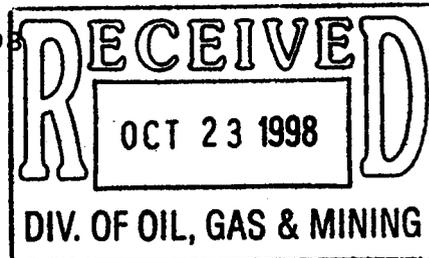
cc: McKenzie Production Company, w/encl.  
James W. Carter, Director  
Janice Brown, Secretary to the Board  
Thomas A. Mitchell, Assistant Attorney General  
Operator File(s)  
Correspondence File/ldc

**RICHARD H. BATE**

*Attorney at Law*

**600 SEVENTEENTH STREET - SUITE 1735 NORTH  
DENVER, COLORADO 80202  
TELEPHONE: (303) 620-9401  
FAX: (303) 620-9340**

October 22, 1998



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

Re: Designation of Agent

Dear Kristen:

Enclosed please find an original and two copies of Form 5 covering the following wells:

<u>Well Name</u>	<u>API Number</u>
T.E. Hall #1	43,047,15591
T.E. Hall #2	43,047,15592
T.E. Hall #5-S	43,047,15595

United Utilities Corporation, the current operator and working interest owner, has designated P&M Petroleum Management LLC as its agent to operate these wells. Please return an approved copy of each designation to me.

Yours very truly,

Richard H. Bate

cc: United Utilities Corporation  
P&M Petroleum Management

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: ~~FEE~~ United Utilities Corp

LEASE NUMBER: Fee

and hereby designates

NAME: P&M Petroleum Management, LLC

ADDRESS: 518 17th Street, Suite 400, Denver, CO 80202

as his agent /operator , with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

T5S, R22E, S.L.M.  
Section 23: SE/4 SW/4

T.E. Hall #2 Well, API #15592

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 10/16/98

BY: (Name) John Lapaglia

OF: (Company) United Utilities Corporation

(Signature) *John Lapaglia*

(Address) 804 West Dallas, Suite 10

(Title) President

Conroe, Texas 77301

(Phone) (409) 588-6420

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

MARGARET HENDERSON  
 UNITED UTILITIES CORP  
 804 W DALLAS STE 10  
 CONROE TX 77301

UTAH ACCOUNT NUMBER: N6360

REPORT PERIOD (MONTH/YEAR): 11 / 98

AMENDED REPORT  (Highlight Changes)

Well Name	Well Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
							OIL(BBL)	GAS(MCF)	WATER(BBL)
THOMAS E. HALL #3	4304715593	00615	05S 22E 23	WEBR			fill		
THOMAS E. HALL #4	4304715594	00615	05S 22E 23	WEBR			fill		
THOMAS HALL FEE 1	4304715591	00620	05S 22E 23	WEBR			fill		
THOMAS HALL FEE 2	4304715592	00620	05S 22E 23	WEBR			fill		
THOMAS E. HALL 5S	4304715595	00620	05S 22E 23	ENRD			fill		
<b>TOTALS</b>									

REMARKS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

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

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

# MONTHLY OIL AND GAS PRODUCTION REPORT

\* Please Correct N+A

N1570

OPERATOR NAME AND ADDRESS:

\* UTAH ACCOUNT NUMBER: ~~N6360~~

\* P&M Petroleum Mgmt - FBO  
 Attn: Pat Sands  
~~MARGARET HENDERSON~~  
 UNITED UTILITIES CORP  
 804 W DALLAS STE 10 518 17th St #400  
 CONROE TX 77301 Denver, CO 80202

REPORT PERIOD (MONTH/YEAR): 10 / 98

AMENDED REPORT  (Highlight Changes)

Well Name	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
THOMAS E. HALL #3 #304715593 00615 055 22E 23	WEBR	SOW				
THOMAS E. HALL #4 #304715594 00615 055 22E 23	WEBR	SOW				
THOMAS HALL FEE 1 #304715591 00620 055 22E 23	WEBR	SOW				
THOMAS HALL FEE 2 #304715592 00620 055 22E 23	WEBR	SOW				
THOMAS E. HALL 5S #304715595 00620 055 22E 23	ENRD	POW	31	426		186
<b>TOTALS</b>				426		186

**RECEIVED**  
 DEC 07 1998  
 DIV. OF OIL, GAS & MINING

REMARKS:

I hereby certify that this report is true and complete to the best of my knowledge.

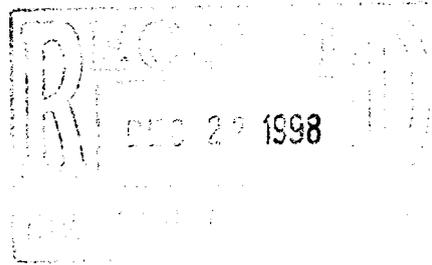
Date: Dec 3, 1998

Name and Signature: Patricia A. Sands *Patricia A. Sands*

Telephone Number: 303 260-7129



**GULF  
INSURANCE  
GROUP**



December 14, 1998

Ms. Kristen Risbeck  
State of Utah  
School & Institutional Trust Land Administration  
Division of Oil, Gas & Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Re: Bond No. 58 87 88  
United Utilities, Inc.  
State of Utah  
Statewide Plugging Bond  
\$80,000.00

Dear Ms. Risbeck:

Please see the attached Designation of Agent or Operator whereby United Utilities Corp. has designated P&M Petroleum Management as the operator and approved by your office.

If all things are in order, may we receive a written release on our bond as to future liability?

Sincerely,

Faye Elerson  
Sr. Underwriter  
Surety Department

RECEIVED 500 - 5 1998

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

DESIGNATION OF AGENT OR OPERATOR

I, the undersigned, am, on record, the holder of oil and gas lease

LEASE NAME: SEE United Utilities Corporation

LEASE NUMBER: 1 full

and hereby designates

NAME: P&M Petroleum Management, LLC

ADDRESS: 518 17th Street, Suite 400, Denver, CO 80202

as his agent /operator , with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.

T55, R22E, S.L.M.  
Section 23: SE/4 SW/4

T.E. Hall #2 Well, API #15592

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10-30-98

By: Kristin D. Kisback

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, regulations, terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 10/16/98

(Name) John Lapaglia

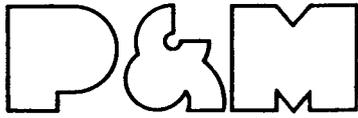
(Signature) [Signature]

(Title) President

(Phone) (409) 588-6420

OF: (Company) United Utilities Corporation

(Address) 804 West Dallas, Suite 10  
Conroe, Texas 77301

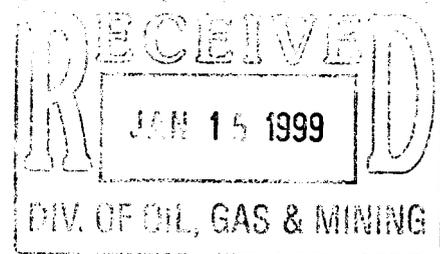


**PETROLEUM  
MANAGEMENT, L.L.C.**

518 17TH STREET • SUITE 400 • DENVER, COLORADO 80202 • PHONE (303) 260-7129 • FAX (303) 260-7230

January 12, 1999

Kristen Risbek  
Utah Division of Oil, Gas & Mining  
1594 West North Temple, #1210  
Salt Lake City, UT 84114



Re: Thomas E. Hall leases

Dear Kristen:

Enclosed please find our surety bond #B7982 issued by Underwriters Indemnity Company of Houston, TX. The wells to be charged to this bond are the Thomas E. Hall wells (5) formerly operated by United Utilities, Corp.

Also enclosed are 5 Sundry Notices on the wells per your request.

Please advise if anything further is needed.

Sincerely,

Jerry L. Calley, Controller

Cc: Richard Bate, Esq.

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

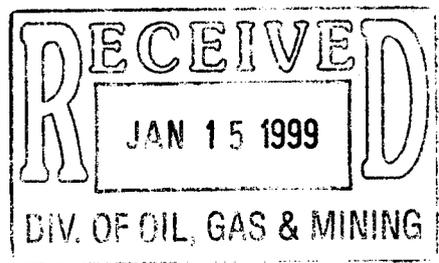
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR P &amp; M Petroleum Management, LLC</p> <p>3. ADDRESS OF OPERATOR 518 17th Street, #400 Denver, CO 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p>	<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Thomas E. Hall</p> <p>9. WELL NO. #2</p> <p>10. FIELD AND POOL, OR WILDCAT Ashley Valley</p> <p>11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA SE SW Sec 23, T5S R22E</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO. 43-047-15592</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.)</p>

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

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

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

Effective 10/16/98, P & M Petroleum Management, LLC has replaced United Utilities, Inc. as contract operator of the above named well. No change has taken place in the ownership of the lease.



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

SIGNED Robert M. Peterson TITLE Member DATE 1/8/99

(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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

January 28, 1999

United Utilities Corporation  
Attn: John Lapaglia  
804 West Dallas, Ste. 10  
Conroe, Texas 77301

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a change of operator from United Utilities Corporation to P&M Petroleum Management, LLC for the following well(s) which are located on a fee lease:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
Thomas E. Hall 1	23-05S-22E	43-047-15591
Thomas E. Hall 2	23-05S-22E	43-047-15592
Thomas E. Hall 3	23-05S-22E	43-047-15593
Thomas E. Hall 4	23-05S-22E	43-047-15594
Thomas E. Hall 5S	23-05S-22E	43-047-15595

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

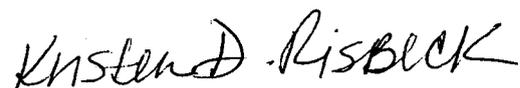
This letter is written to advise United Utilities Corporation of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association  
Box 1292  
Roosevelt, Utah 84066

Page 2  
John Lapaglia  
Notification of Sale  
January 28, 1999

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in black ink that reads "Kristen D. Risbeck". The signature is written in a cursive style with a large, prominent "K" and "R".

Kristen D. Risbeck

cc: P&M Petroleum Management, LLC  
Utah Royalty Owners Association, Kent Stringham  
John R. Baza, Associate Director  
Operator File(s)

804 West Dallas, Suite 10  
Conroe, Texas 77301



Tel: (409) 588-6420  
Fax: (409) 588-4968

**Energy Exploration & Production**

**FAX LETTER & COVER SHEET**

**TO:** Ms. Kristen D. Risbeck  
State Of Utah, Department of Natural Resources  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114

**From:** John Lapaglia, CEO

**Date:** February 3, 1999

**Pages:** 2

**RE:** Administrative Rule R649-2-10

Dear Kristen,

In reply to your letter dated January 28, 1999, we assumed that since United owned 100% of the working interest in the five wells located at our Ashley Valley Field, no notification was necessary when a change of operatorship occurred.

I now stand to be corrected, and to comply with your request, United will notify the dozen or so ORRI owners of this change, and provide each of them with the name and address of the new operator, and provide such information to former associate Kent Stringham.

The information contained in this facsimile is privileged and confidential information intended for the use of the individual or entity indicated above. Any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please notify us by telephone and return the original message to us via the U.S. Postal Service. Thank you.

On another note, please let me know if our attorney Richard Bate has submitted to you, a change of operator for the two oil wells you had contacted me about some ten days ago.

Please contact me direct at 409-588-6420 or fax me @ 409-588-4968 with your reply, and I do appreciate your patience in this matter.

CC/ P&M Petroleum Management, LLC  
Richard Bate, Attorney

The information contained in this facsimile is privileged and confidential information intended for the use of the individual or entity indicated above. Any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please notify us by telephone and return the original message to us via the U.S. Postal Service. Thank you.

# OPERATOR CHANGE WORKSHEET

Routing:	
1-KDR ✓	6-KAS ✓
2- <del>GLH</del>	7-SJ ✓
3-JRB ✓	8-FILE
4-GDW ✓	
5-KDR ✓	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator               Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 10-16-98

<b>TO: (new operator)</b> (address) <u>P&amp;M PETROLEUM MANAGEMENT</u> <u>518 17TH STREET STE 400</u> <u>DENVER, CO 80202</u> <u>JERRY L. CALLEY</u> Phone: <u>(303) 260-7129</u> Account no. <u>N1570</u>	<b>FROM: (old operator)</b> (address) <u>UNITED UTILITIES CORPORATION</u> <u>804 W DALLAS STE 10</u> <u>CONROE, TX 77301</u> <u>JOHN LAPAGLIA</u> Phone: <u>(409) 588-6420</u> Account no. <u>N6360</u>
---	---

**WELL(S)** attach additional page if needed:

Name:	API:	Entity:	S	T	R	Lease:
THOMAS E. HALL 1 (SOW)	43-047-15591	00620	23	5S	22E	FEE
THOMAS E. HALL 2 (SOW)	43-047-15592	00620	23	5S	22E	FEE
THOMAS E. HALL 3 (SOW)	43-047-15593	00615	23	5S	22E	FEE
THOMAS E. HALL 4 (SOW)	43-047-15594	00615	23	5S	22E	FEE
THOMAS E. HALL 5S (POW)	43-047-15595	00620	23	5S	22E	FEE
Name:	API:	Entity:	S	T	R	Lease:
Name:	API:	Entity:	S	T	R	Lease:

## OPERATOR CHANGE DOCUMENTATION

- KDR* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 10.23.98)*
- KDR* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 1.15.99)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- N/A* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- KDR* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(2.25.99)*
- KDR* 6. Cardex file has been updated for each well listed above. *(2.25.99)*
- KDR* 7. Well file labels have been updated for each well listed above. *\*new filing system*
- KDR* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1.28.99)*
- KDR* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.   
 (Bond # B7982 eff 1.11.99)
- 2. A copy of this form has been placed in the new and former operator's bond files.
- 3. The FORMER operator has requested a release of liability from their bond (yes/no) yes, as of today's date 12.14.98. If yes, division response was made to this request by letter dated per letter.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated January 28 19 99, of their responsibility to notify all interest owners of this change.

**FILMING**

- 1. All attachments to this form have been microfilmed. Today's date: 3.25.99.

**FILING**

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

9811DL Pim Petroleum needs Bond. Rec'd Bond 1.15.99 effective 1.11.99.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



State of Utah

March 19, 2004

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

CERTIFIED MAIL NO. 7002 0510 0003 8602 6549

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

Jerry Calley  
P&M Petroleum Management  
518 17<sup>th</sup> Street, Suite 230  
Denver, Colorado 80202

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Calley:

P&M Petroleum Management, as of March 2004, has three (3) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
Jerry Calley  
March 19, 2004

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Thomas E Hall 4	43-047-15594	Fee	10 Years 11 Months
2	Thomas E Hall 3	43-047-15593	Fee	9 Years 5 Months
3	Thomas Hall Fee 2	43-047-15592	Fee	5 Years 6 Months

Attachment A

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

5. Lease Designation and Serial Number:  
 TE HALL

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA/Agreement, Name:

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and Number  
 SEE DESCRIPTION

2. Name of Operator  
 SUMMIT OPERATING, LLC N2315

9. API Number:  
 SEE DESCRIPTION

3. Address  
 PO BOX 683909, PARK CITY, UT 84068  
 Phone Number:  
 (435) 940-9001

10. Field and Pool, or Wildcat:  
 ASHLEY VALLEY

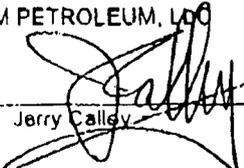
4. Location of Well: T40S R22E SEC 24 County: UINTAH State: UTAH

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

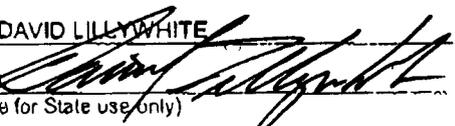
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent Approximate date work will start:	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Re-perforate Current Form.
<input type="checkbox"/> Subsequent Report Date of work completion:	<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"/> Temp. Abandon
	<input type="checkbox"/> Change to 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 Form.	<input type="checkbox"/> Reclamation of Well Site	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Convert Well Types	<input type="checkbox"/> Re-complete Different Form	CHANGE OF OPERATOR

12. Describe Proposed or Completed Operation  
 PLEASE BE ADVISED THAT SUMMIT OPERATING (N2315) IS TAKING OVER OPERATIONS FOR THE FOLLOWING WELLS EFFECTIVE APRIL 1, 2004. PLEASE TRANSFER THE WELLS TO SUMMIT'S STATE BOND. FOR ADDITIONAL INFORMATION, PLEASE CONTACT SUMMIT OPERATING AT THE ABOVE LISTED PHONE NUMBER.

- THOMAS E HALL 3 (43-047-15593)
- THOMAS E HALL 4 (43-047-15594)
- THOMAS E HALL 1 (43-047-15591)
- THOMAS E HALL 2 (43-047-15592)
- THOMAS E HALL 5S (43-047-15595)

P&M PETROLEUM, LLC N1570  
 BY:   
 Jerry Calvey

RECEIVED  
 APR 06 2004  
 DIV. OF OIL, GAS & MINING

Name DAVID LILLYWHITE Title MANAGER  
 Signature  Date MARCH 22, 2004  
 (This space for State use only)



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

April 12, 2004

Jerry Calley  
P&M Petroleum Management, LLC  
518 17<sup>th</sup> St, Suite 230  
Denver, CO 80202

Re: Notification of Sale or Transfer of Fee Lease Interest

Dear Mr. Calley:

The Division has received notification of an operator change from P&M Petroleum Management, LLC to Summit Operating, LLC for the attached list of wells which are located on fee leases.

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise P&M Petroleum Management, LLC of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association  
Box 1292  
Roosevelt, Utah 84066

Your assistance in this matter is appreciated.

Sincerely,

Earlene Russell  
Engineering Technician

cc: Utah Royalty Owners Association  
John R. Baza, Associate Director

P&M Petroleum Management, LLC  
April 12, 2004

ATTACHMENT "A"

<u>Well Name</u>	<u>Sec.-Twp -Rng.</u>			<u>API Number</u>
THOMAS HALL FEE 1	23	050S	220E	4304715591
THOMAS HALL FEE 2	23	050S	220E	4304715592
THOMAS E HALL 3	23	050S	220E	4304715593
THOMAS E HALL 4	23	050S	220E	4304715594
THOMAS E HALL 5S	23	050S	220E	4304715595

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

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

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **4/1/2004**

<b>FROM: (Old Operator):</b> N1570-P&M Petroleum Management, LLC 518 17th St, Suite 230 Denver, CO 80202 Phone: 1-(303) 260-7129	<b>TO: (New Operator):</b> N2315-Summit Operating, LLC PO Box 683909 Park City, UT 84068 Phone: 1-(435) 940-9001
--	--

**CA No.**

**Unit:**

**WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
	SEC	TWN	RNG					
THOMAS HALL FEE 1	23	050S	220E	4304715591	620	Fee	OW	P
THOMAS HALL FEE 2	23	050S	220E	4304715592	620	Fee	OW	S
THOMAS E HALL 3	23	050S	220E	4304715593	615	Fee	OW	S
THOMAS E HALL 4	23	050S	220E	4304715594	615	Fee	OW	S
THOMAS E HALL 5S	23	050S	220E	4304715595	620	Fee	OW	P

**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: 4/6/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/6/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/6/2003
- Is the new operator registered in the State of Utah: YES Business Number: 2036229-0160  
Summit Operating 0404 FORM 4A.xls 4/12/2004
- 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:

BLM

n/a

BIA

n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on:

n/a

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:

N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on:

4/12/2004

2. Changes have been entered on the Monthly Operator Change Spread Sheet on:

4/12/2004

3. Bond information entered in RBDMS on:

N/A

4. Fee wells attached to bond in RBDMS on:

N/A

5. Injection Projects to new operator in RBDMS on:

n/a

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

1. State well(s) covered by Bond Number:

n/a

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

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

N/A

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

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

n/a

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

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

ZSB800622

2. The FORMER operator has requested a release of liability from their bond on:

not yet

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:**



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

June 4, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 5337

Dave Lillywhite  
Summit Operating LLC  
P.O. Box 683909  
Park City, Utah 84068-3909

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Lillywhite:

Summit Operating LLC, as of June 2004, has three (3) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

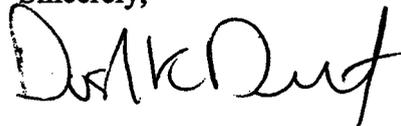
Page 2  
June 4, 2004  
Dave Lillywhite

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File

55 228 23

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Thompson E Hall 4	43-047-15594	Fee	11 Years 1 Months
2	Thompson E Hall 3	43-047-15593	Fee	9 Years 7 Months
3	Thompson Hall Fee 2	43-047-15592	Fee	5 Years 8 Months

Attachment A



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

August 24, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6136

Mr. Gregory Schmidt  
Diamondback Oil Partners, LLP  
C/O Summit Operating, LLC  
5990 Kipling Parkway, Ste. 201  
Arvada, Colorado 80004

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated June 4, 2004

55 22E 23  
43-047-15592

Dear Mr. Schmidt,

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letter dated August 20, 2004 (received by the Division on 8/23/2004) in regards to the three (3) shut-in wells operated by Summit Operating, LLC (Summit). It is the Division's understanding Summit acquired these properties within the last few months and requires additional time to fully evaluate the economic value of the properties.

Based on the submitted plan of action and the work currently being done on the Thompson Hall Fee 2, the Division grants extended shut-in and temporary abandonment status for the Thompson E Hall 4, Thompson E Hall 3, and Thompson Hall Fee 2 wells through June 5, 2005 allowing adequate time to evaluate the wells and accomplish the proposed work.

For reference, Attachment A lists the wells subject to this request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet  
Petroleum Engineer

CLD:jc

cc: File  
Summit Operating, LLC

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Thompson E Hall 4	43-047-15594	Fee	11 Years 1 Months
2	Thompson E Hall 3	43-047-15593	Fee	9 Years 7 Months
3	Thompson Hall Fee 2	43-047-15592	Fee	5 Years 8 Months

Attachment A

**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:

*FEE*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Thompson Hall Fee 2

9. API NUMBER:

4304715592

10. FIELD AND POOL, OR WILDCAT:

Ashley Valley

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  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Summit Operating, LLC

3. ADDRESS OF OPERATOR: PO Box 683909 CITY Park City STATE UT ZIP 84068-3909 PHONE NUMBER: (435) 940-9001

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: Uintah  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 23 5S 22E STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/2/2004	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input checked="" 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 type="checkbox"/> OTHER: _____
	<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.

We replaced the submersible pump in the captioned well November 30, 2004. Electricity was reconnected and production was resumed on 12-2-04. Please change the well status from inactive to producing.

NAME (PLEASE PRINT) Greg Schmidt TITLE Agent for Summit Operating, LLC  
SIGNATURE *Greg Schmidt* DATE 12/30/2004

(This space for State use only)

**RECEIVED**  
**JAN 04 2005**

DIV. OF OIL, GAS & MINING

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

<b>ROUTING</b>
1. DJJ
2. CDW

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

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<b>9/1/2006</b>
<b>FROM:</b> (Old Operator): N2315-Summit Operating, LLC PO Box 683909 Park City, UT 84068 Phone: 1 (435) 940-9001	<b>TO:</b> ( New Operator): N3085-Western Energy Operating, LLC 436 N Conwell St Casper, WY 82601 Phone: 1 (307) 266-1971	
<b>CA No.</b>	<b>Unit:</b>	

*43.047.15592*

**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: 9/5/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/5/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/13/2006
- 4a. Is the new operator registered in the State of Utah: Yes Business Number: 6268815-0161
- 5a. (R649-9-2)Waste Management Plan has been received on: requested
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. 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 n/a BIA n/a
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- 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")** 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: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/25/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/25/2006
- Bond information entered in RBDMS on: 9/25/2006
- Fee/State wells attached to bond in RBDMS on: 9/25/2006

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: n/a
- 3a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number F18532
- 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (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: 9/25/2006

**COMMENTS:**

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, resenter plugged wells, or to drill horizontal laterals. See APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		3. LEASE DESIGNATION AND SERIAL NUMBER Thomas E Hall
2. NAME OF OPERATOR: Western Energy Operating, LLC <i>N3085</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 436 N. Conwell St CITY Casper STATE WY ZIP 82601 PHONE NUMBER (307) 265-1971		7. UNIT OR CO-AGREEMENT NAME
4. LOCATION OF WELL FOOTAGES AT SURFACE: T5S R22E Sec 23 COUNTY Utah		8. WELL NAME AND NUMBER See Description
QTRCTR SECTION, TOWNSHIP RANGE, MERIDIAN: STATE UTAH		9. API NUMBER: Listed
		10. FIELD AND POC... OR WELDCAT Ashley Valley

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 case work will start: _____	<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 checked="" 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"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.  
Please be advised that Western Energy Operating, LLC (WEO) (N3085) is taking over operations for the following 7 wells effective September 1, 2006. For additional information, please contact WEO at 303-432-8435 or the above listed number.

- Thomas E Hall Fee 1 (4304715591)
- Thomas E Hall Fee 2 (4304715592)
- Thomas E Hall Fee 3 (4304715593)
- Thomas E Hall Fee 4 (4304715594)
- Thomas E Hall Fee 5 (4304715595)
- Thomas Hall Fee 1 (4304715489)
- Thomas Hall Fee 2 (4304715490)

*BOND # F 18532*

Summit Operating, LLC (N2316)

*[Signature]*  
by David Lillywhite

NAME (PLEASE PRINT) Paul M Hannah	TITLE Operations Manager
SIGNATURE <i>[Signature]</i>	DATE 8/14/2006

(This space for State use only)

(3/2000)

(See Instructions on Reverse Side)

APPROVED 9/25/2006  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
SEP 05 2006  
DIV. OF OIL, GAS & MINING



## Western Energy Operating, LLC

439 North Conwell St  
Casper, Wyoming 82601  
Phone 307-472-0720  
FAX 307-472-0728

August 13, 2007

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
Oil and Gas Program  
1594 West North Temple, Suite 3110  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5315

**RE: UIC Form 1 Applications for two Ashley Valley Field well conversions to injection**

Dear Mr. Hill:

Western Energy Operating, LLC (WEO) has proposing the formation of the Ashley Valley (Park City-Weber) Unit, which is a 1080.00 acre area including the Park City and Weber Formations. Two existing wells are proposed for conversion to injection as part of the initial plan of development.

An attached overview and a data set grouped as; general, specific well injection control, all wells, pressure testing, and notification of owners is provided for your review.

We are hopeful that the unitization hearing will occur on August 22, 2007. We look forward to initiating the improved recovery process while monitoring the reservoir for process refinement.

Sincerely,

Eugene Wadleigh  
Engineer

RECEIVED

AUG 14 2007

DIV. OF OIL, GAS & MINING

# Ashley Valley Field Proposed Park City-Weber Unit

## Additional Support for Class II Injection Well Permitting Via UIC Form 1 Uintah County, Utah

Operated by: Western Energy Operating, LLC  
August 2007

### **Introduction**

Recently public notice was given of the intent to form an improved recovery unit for the Ashley Valley Field to include the Weber and Park City Formations. UIC Form 1 was completed for the two wells in the initial plan of development for the unit. Notification of all owners within 0.5 miles of the proposed unit boundary has been made and no protests were received during the response period.

A lease issue has resulted in several continuances of the state unitization hearing before the Board of Oil Gas and Mining. The hearing is currently scheduled for August 22, 2007.

In parallel to these unitization efforts, well remedial work has been progressing in the field as approved by sundries filed with the Utah DOGM. Primarily a rig tour to install packers, new tubing, and well heads at the currently proposed injection wells and offsets has been completed. Results of this work are compiled in this submittal for use with reference to the unitization technical report for information supporting the approval of the UIC Form 1's submitted for the two initial injection wells.

### **Application for Injection wells**

1. A UIC Form -1 for each of the initial two injection wells is attached.

2. The attached exhibits and unitization technical report provides plat showing current and plugged wells and proposed injection wells with a more detailed discussion. A listing of owners within 0.5 miles of the unit is attached. Western Energy Operating is the sole operator of remaining oil wells within the area.
3. Attached are sets of logs for each proposed injection well, well bore diagrams for area wells, and information regarding cement and formation tops.
4. Refer to the wellbore diagrams for injection well detail.
5. The initial two injection wells are being proposed as injection wells. Ambient air compressed to high pressure will be the initial gas injected (resulting reservoir gas approximately 88% nitrogen, 12% carbon dioxide). A compressed air stimulation (CAS) has demonstrated successful short-term near-well application of this process. Nitrogen as extracted from air, or carbon dioxide as can be delivered to the field via pipeline may be injected as dictated by process performance, costs, and timing/availability.
6. Please refer to the unitization technical report for discussion of the downhole and surface injection pressure. It is anticipated based on the recent field CAS treatment that bottomhole injection pressures will not exceed original reservoir pressure. Surface equipment, new tubing, and packer will contain the injected gas pressure that will reach a maximum pressure of 1850 psi (gas gradient to reservoir to result in a wellbore pressure only slightly higher than reservoir pressure (open fractures provide high injectivity will very little pressure drop between the completion and the reservoir.
7. The unit type log and area geologic column provided in the attached exhibits lists the geologic names of zones and their thicknesses. The zones are continuous with only minor thickness variation across the field area. The target injection formation is the Weber Formation is communicated via fault and natural fracture system to the overlying Park City Formation which will act as a single naturally fractured reservoir for improved recovery processing. Injection and production wells only penetrate the upper portion of the Weber Formation with completion limited to the top 200' of a 700' thick formation. A massive, soft shale, Triassic, Moenkopi Formation of over 700' of thickness provides an effective seal to upward vertical flow from the target zone.

Injected fluids will be contained within the target formation.

Natural gas and oil have been produced from overlying formations which include; Entrada, Morrison, and Dakota. Zones above 1500' of depth may produce water.

Injected gas will remain high in the target formations within the original oil reservoir volume. Ongoing improved recovery processing and unit operations will limit water production and provide for re-injection of water at future water injection conversions.

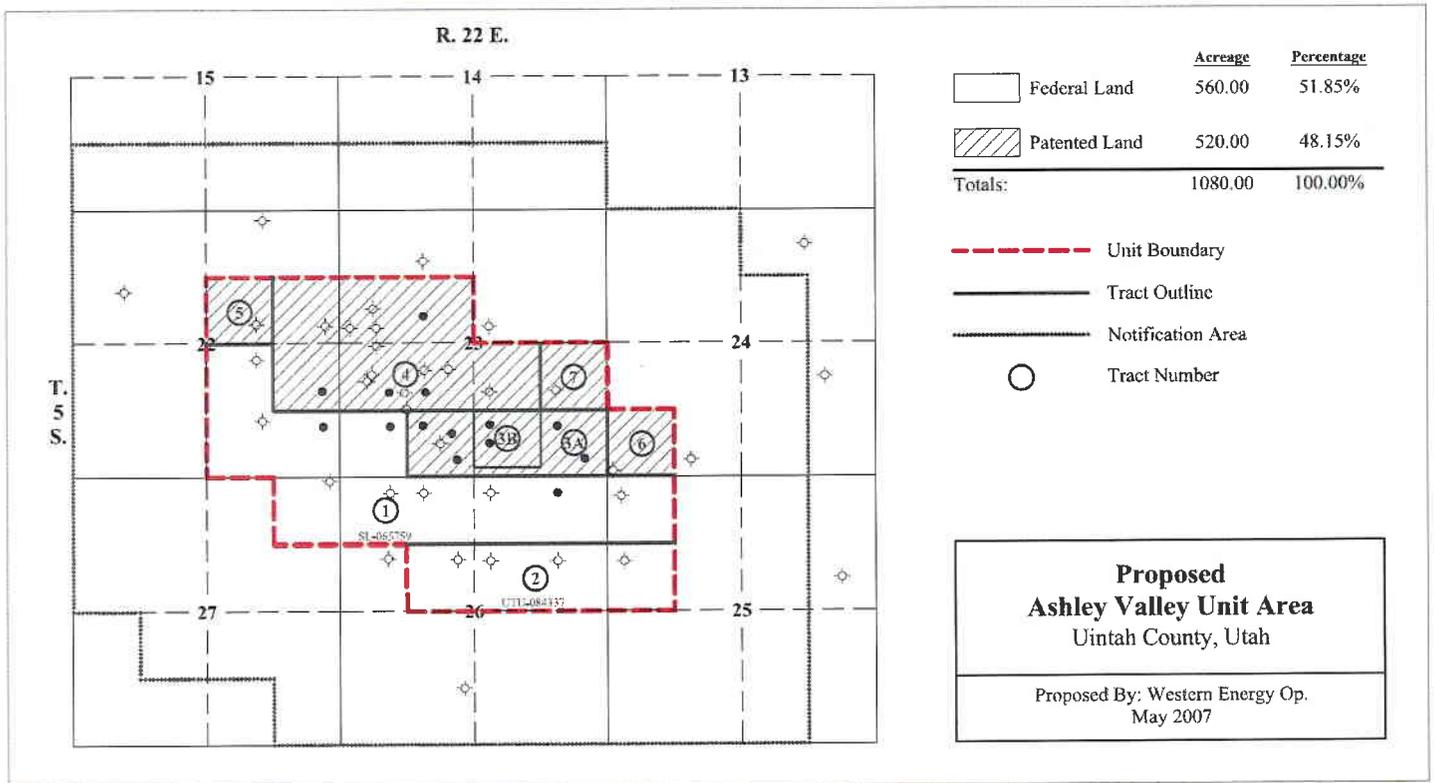
8. Please refer to wellbore diagrams for area well detail

9. See attached affidavit certifying that a copy of the application has been made available to each owner along with a listing of owners.

**Summary**

Conversion of the initial two wells to gas injection will begin shifting the reservoir process and flow paths from the highly water swept aquifer influx paths toward fluid mobilization along idle inter-well volumes where gas can replace liquids (both water and oil). Subsequent injection of water will also redirect water flow paths. Reservoir pressure will be restored to near original levels as gas saturation builds and replaces some of the water which has historically encroached to production. Remedial well-work and sophisticated monitoring of pressure, injection, and production using state-of-the-art live satellite surveillance equipment that has recently been installed will enhance process control (see attached initial results).

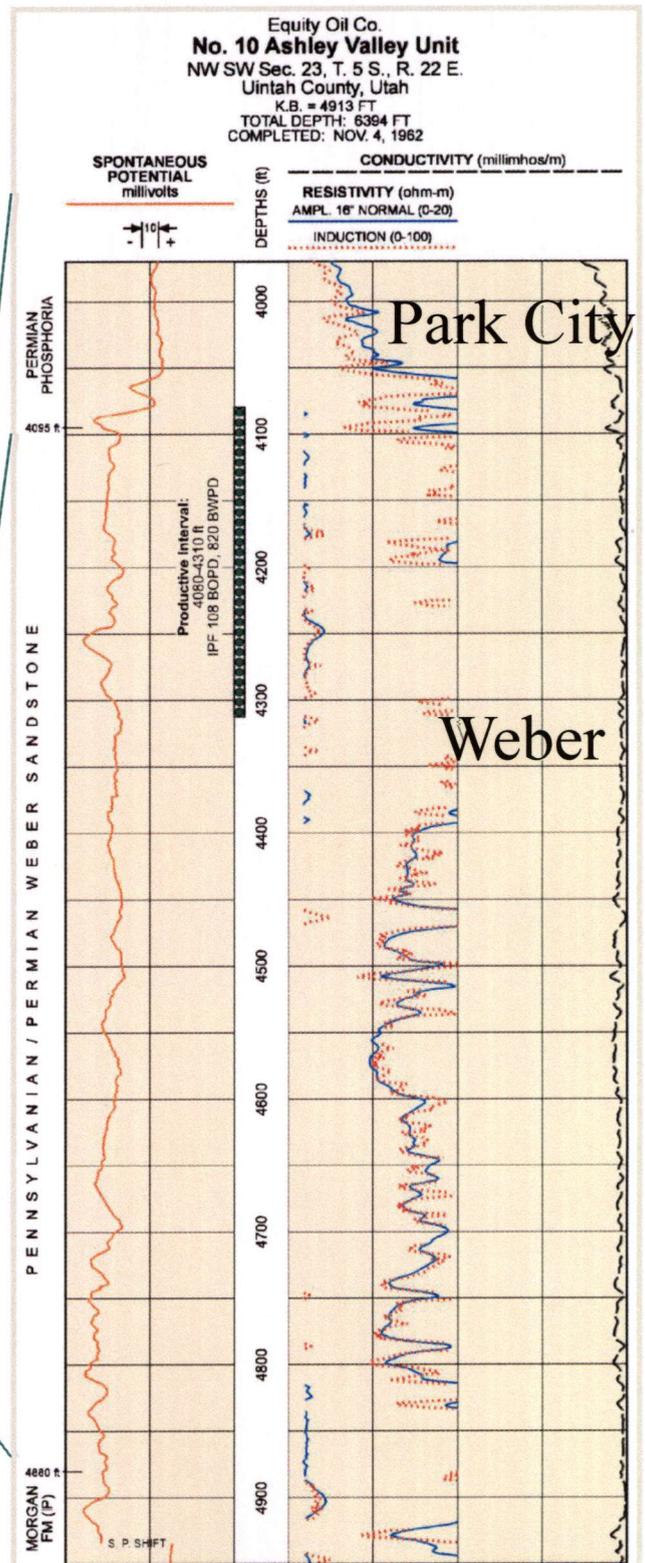
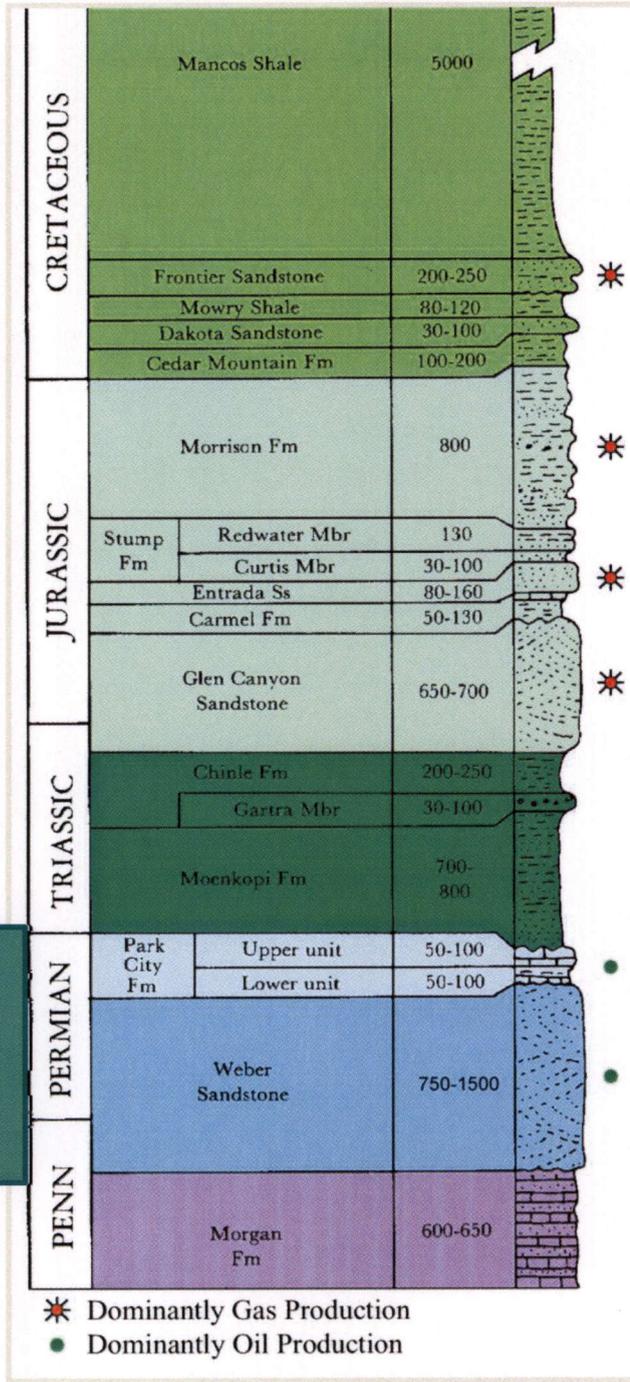
# Ashley Valley Field Park City-Weber Unit UIC Form 1 Support Detail



Proposed Unit Boundary with 1/2 Mile Notification  
For Request for Agency Action -UIC

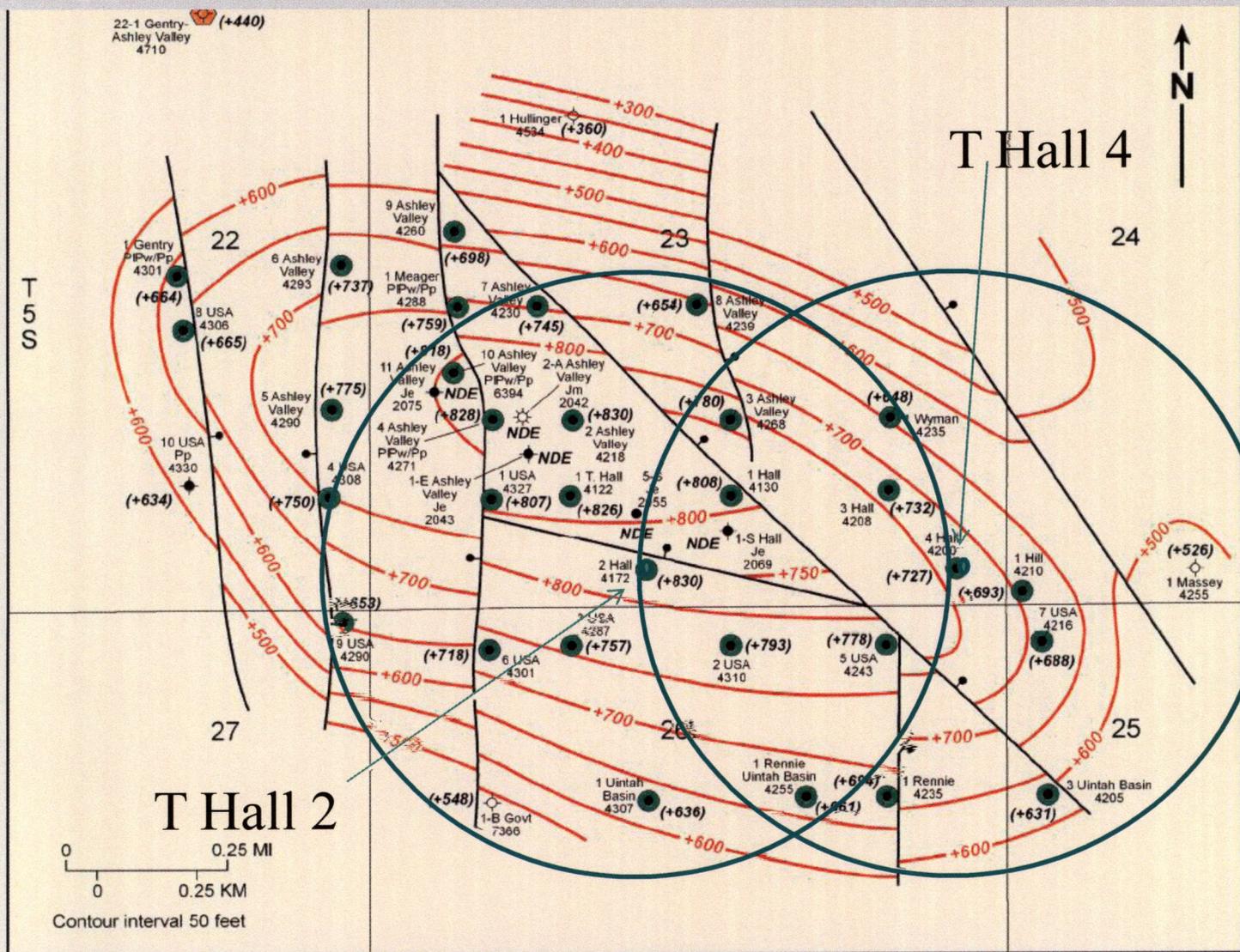
# Ashley Valley Unit (Park City-Weber) Geologic Section and Type Log

## Geologic Section



Section and log from "Petroleum Geology of Ashley Valley Oil Field and Hydrocarbon Potential of the Surrounding Area", Uintah County, Utah; by Thomas Chidsey, Jr. And Douglas Sprinkel (Utah Geological Survey, 2005)

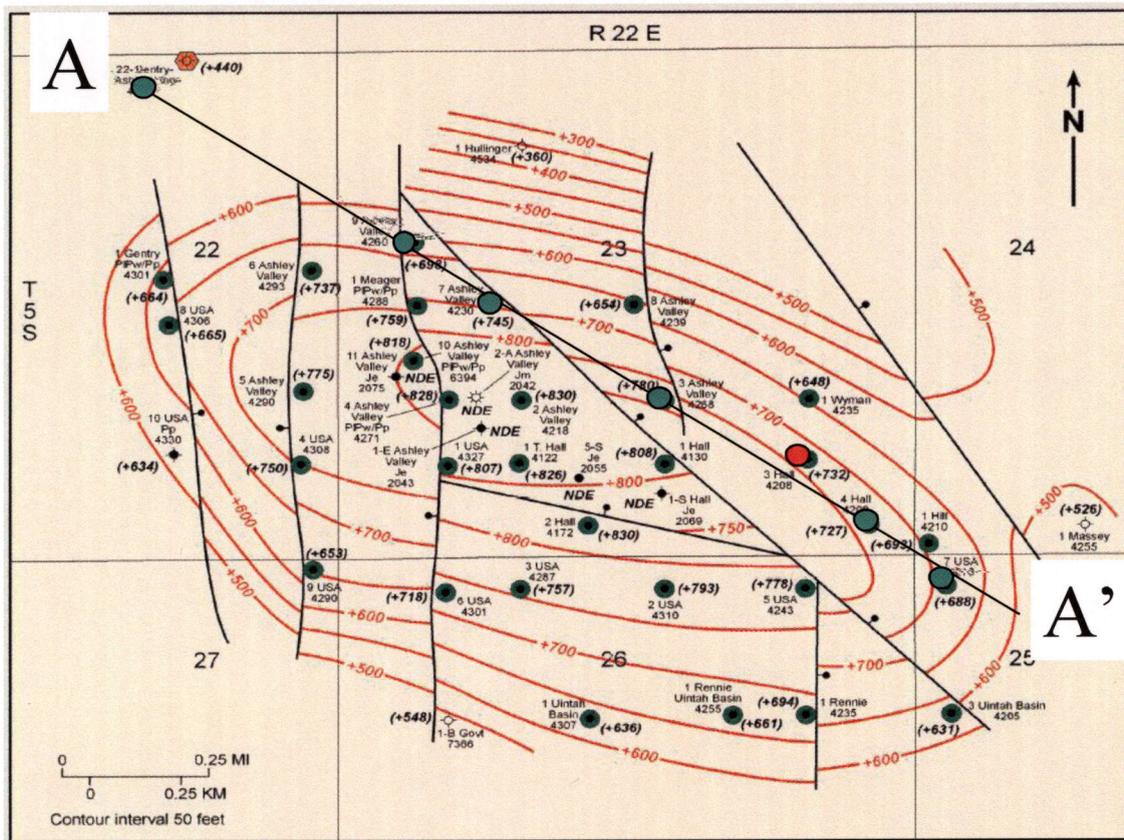
Geology from "Petroleum Geology of Ashley Valley Oil Field and Hydrocarbon Potential of the Surrounding Area", Uintah County, Utah; by Thomas Chidsey, Jr. And Douglas Sprinkel Of the Utah Geological Survey, 2005



**E X P L A N A T I O N**

- |  |  |   |
|--|--|---|
| ● Weber oil producer                                       | ● Oil producer                                   | Jm Jurassic Morrison Formation producer                                     |
| ● Abandoned Weber oil producer                             | ◆ Abandoned oil producer                         | Je Jurassic Entrada Sandstone producer                                      |
| ⊕ Weber drill-stem test                                    | ☆ Gas producer                                   | Pp Permian Phosphoria producer  |
| 2 Ashley Valley 4216 ● Field well name; total depth (feet) | ◇ Dry hole                                       | PPwPp Comingled Permian/Pennsylvanian Weber and Permian Phosphoria producer |
| (+830) Structural datum (feet) above sea level             | —  Normal fault; bar and ball on downthrown side | NDE Not deep enough   |

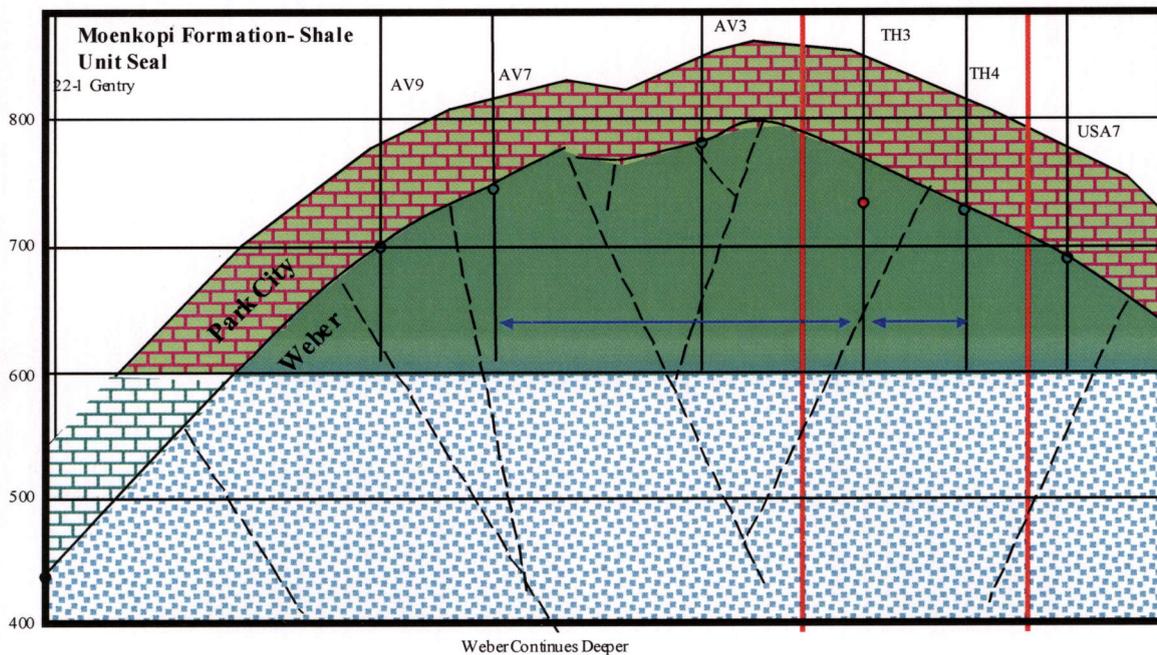
# Structure/Fault Map and Cross Section



A Northwest

Fault-Parallel Cross Section

Southeast A'



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

UIC FORM 1

**APPLICATION FOR INJECTION WELL**

Name of Operator Western Energy Operating, LLC	Utah Account Number N 3085	Well Name and Number Thomas Hall Fee 2
Address of Operator 439 North Conwell St <small>CITY</small> Casper <small>STATE</small> WY <small>ZIP</small> 82601	Phone Number (307) 472-0720	API Number 4304715592
Location of Well Footage : 330' FSL 2310' FWL <small>COUNTY</small> Uintah		Field or Unit Name Ashley Valley
QQ, Section, Township, Range: SESW 23 05S 22E <small>STATE</small> : UTAH		Lease Designation and Number TE Hall - U-56957

Is this application for expansion of an existing project?      Yes       No

Will the proposed well be used for:	Enhanced Recovery?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Disposal?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Storage?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Is this application for a new well to be drilled?      Yes       No

If this application is for an existing well, has a casing test been performed?      Yes       No   
Date of test: \_\_\_\_\_

Proposed injection interval:      from 4,080      to 4,300

Proposed maximum injection:      rate 3,000 MCFD bpd      pressure 1,850      psig

Proposed injection zone contains oil  gas  and / or fresh water  within 1/2 mile of the well.

List of attachments: \_\_\_\_\_

**ATTACH ADDITIONAL INFORMATION AS REQUIRED BY CURRENT  
UTAH OIL AND GAS CONSERVATION GENERAL RULES**

I hereby certify that this report is true and complete to the best of my knowledge.

Name (Please Print) Paul m Hannah      Title Operations Manager  
Signature       Date 5/8/2007



Wellname: Thomas E. Hall Fee #2  
 Field Name: Ashely Valley  
 Location: 330' FSL & 2310' FWL, SEC. 23, TWP 5S, RGE. 22E

API#: 43-047-15592  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: 4897'  
 GLE: \_\_\_\_\_

Completion Date: 6/20/63

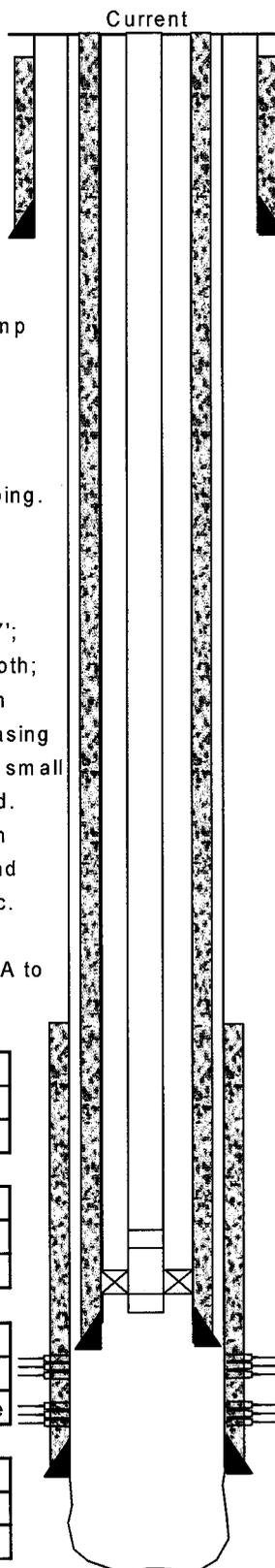
June 1963: Logged and completed the well to the Weber w/ perforations at 4080'-92' and 4098'-4144' w/ 4 spf. IP = 56 bopd and 1344 bwpd.

Sep. 1990: Cleaned out fill and replaced sub pump.

Nov. 2004: Pulled 1300' 3 1/2" tubing. Lay down bad pump motor, and cable. Replaced w/ new Centrilift K47 30 stage, 116 horsepower motor. Add tubing so pump is set at 1953'.

Apr. 2007: Pulled all sub pump equipment and 3 1/2" tubing. Installed 131 joints of new 2 7/8", 6.5#, J-55 tubing.

June 2007: Made bit and scraper run and tagged @ 4157'; last 20' rough, so scraped 15 times until smooth; drilled out to 4272'; ran CBL/CCL/GR log from 4268' to 50' from surface. Pressure tested casing from 846' to surface to 1700# and found very small leak (40 psi in 5 minutes); decided to run prod. liner; ran composite plug to 4075' and set; ran 5 1/2" liner from surface to composite plug and picked up 3' feet; cement liner w/ 195 sx - circ. 5 bbls to surface; drilled out cement and float collar and composite plug; ran production BHA to 4079'



- Available Logs:
- Schlumberger Soni Log - 6/15/63
  - Schlumberger Induction/ Electrical Log - 6/15/63
  - PSI CBL Log - 6/23/07

- Bottom Hole Assembly
- X Nipple @ 4007'
  - 5 1/2" Arrowset Pkr @ 4045'
  - X Nipple @ 4047'
  - WLC @ 4079'

Weber Formation Prod. Intervals

Top	Bottom	Feet	Holes
4080	- 4092	12	48
4098	- 4144	46	184
4169	- 4272	103	O.H.

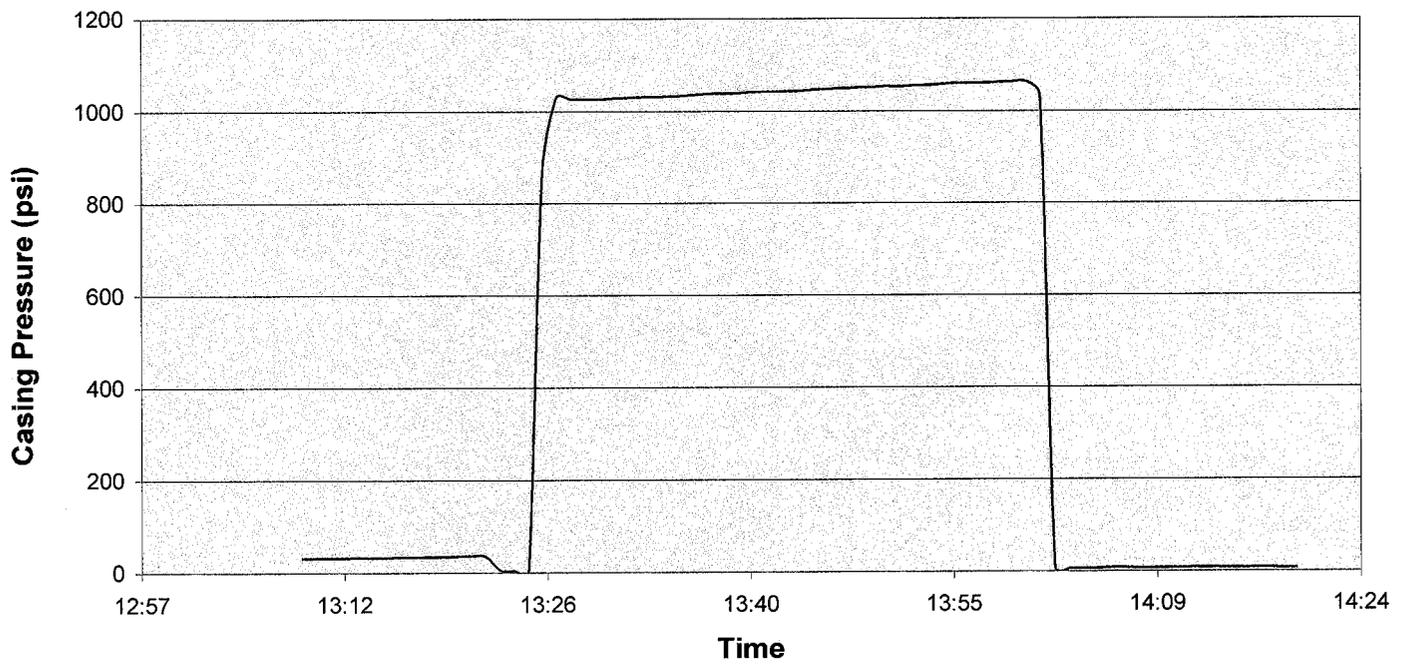
Surface Casing			
Size:	<u>10 3/4"</u>	Weight:	<u>32.75#</u>
Grade:	<u>H-40</u>	Length:	<u>262'</u>
Cement:	<u>225 sx</u>	TOC:	
Production Casing			
Size:	<u>7"</u>	Weight:	<u>23#</u>
Grade:	<u>J-55</u>	Length:	<u>4169'</u>
Cement:	<u>300 sx</u>	TOC:	<u>3034'</u>
Production Liner (to surface)			
Size:	<u>5 1/2" FJ</u>	Weight:	<u>15.5</u>
Grade:	<u>J-55</u>	Length:	<u>4072'</u>
Cement:	<u>195 sx</u>	TOC:	<u>surface</u>
Tubing			
Size:	<u>2 7/8"</u>	Weight:	<u>6.5#</u>
Grade:	<u>J-55</u>	Thread:	<u>8rd</u>
Type:	<u>EUE</u>	Length:	<u>4079</u>

TD: 4272'



**Ashley Valley  
Thomas Hall #2  
Unofficial Pressure Test**

Pressures recorded by: Full-Spectrum Monitoring  
Test Date: 07-10-2007  
Gauge used: AKS DataTrap (digital recorder)  
Company: Western Energy Operating, LLC





# CEMENT BOND LOG WITH GAMMA/CCLVDL

PHOENIX SURVEYS, INC.

Company: WESTERN ENERGY OPERATING  
Well: THOMAS HALL FEE #2  
Field: ASHLEY VALLEY  
County: Uintah  
State: UTAH

Company: WESTERN ENERGY OPERATING  
Well: THOMAS HALL FEE #2  
Field: ASHLEY VALLEY  
County: Uintah  
State: UTAH

Location: SEC 29 TWP 6S RGE 2E  
APR 1: 43:07:1559Z  
Elevation: K.B. / O.F. / G.L.

Date	6-29-2007						
Run Number	018						
Depth (ft)	4275						
Depth (m)	1298						
Bottom Layer	4268'						
Top Logistical	0'						
Open Hole Size	8.75"						
Type Fluid	NO WATER						
Density (Viscosity)	NA						
Wt. Percent Solids	NA						
Estimated Cement Top	3034'						
Time Well Bore	08:00						
Time Logset on Surface	02:00						
Equipment Number	4413						
Location	ROOSEVELT						
Recorded By	TSCHEIDT						
Interpret By	PHILIPPOCK						
Run Number	By	From	To	Sec	Weight	From	To
Casing Record	SEA						
Surface String							
Prod String							
Production String							
Unit							

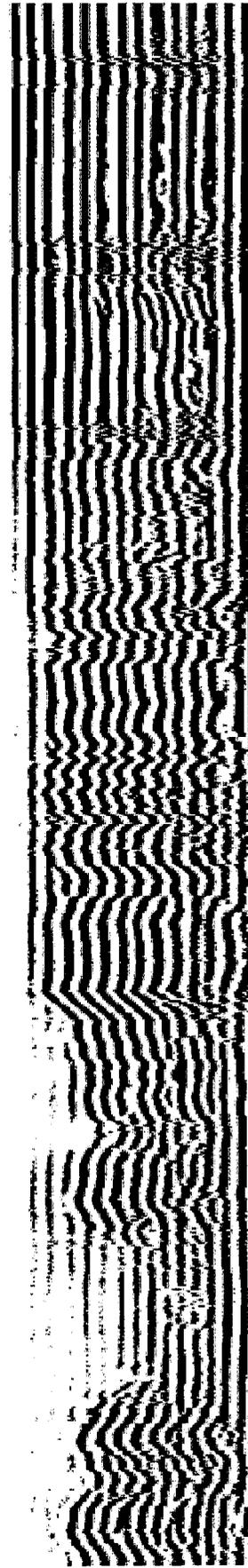
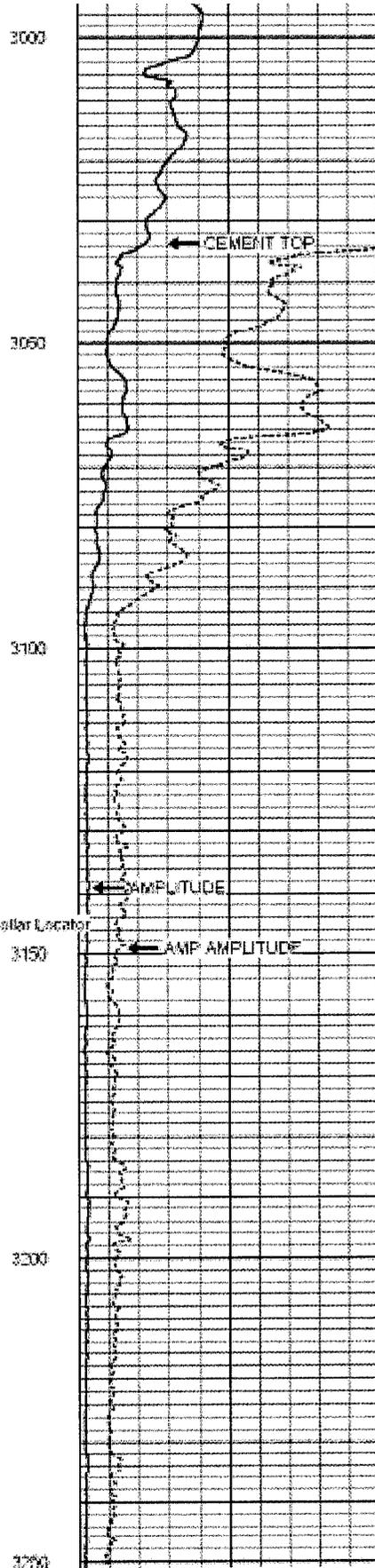
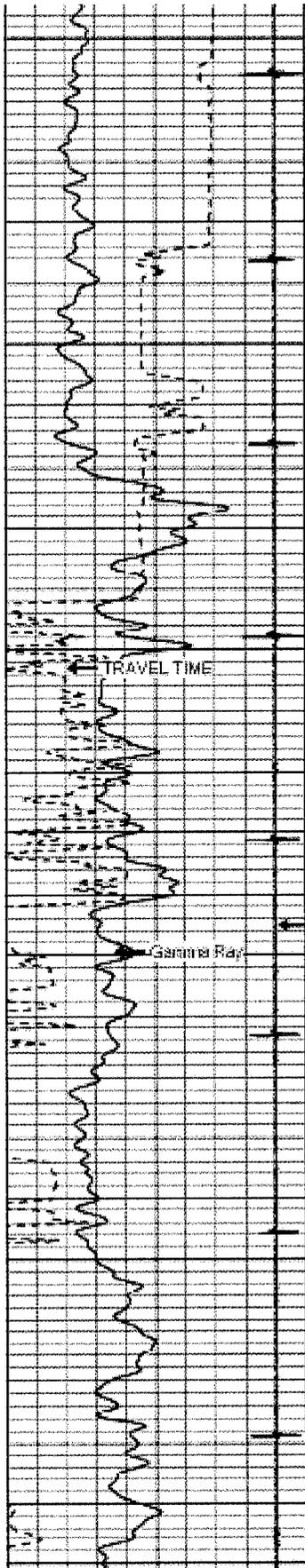
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

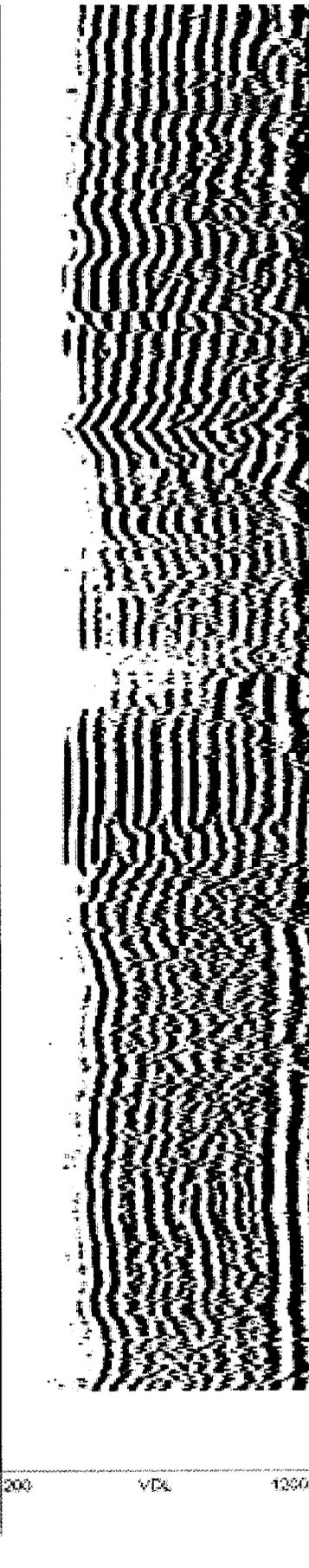
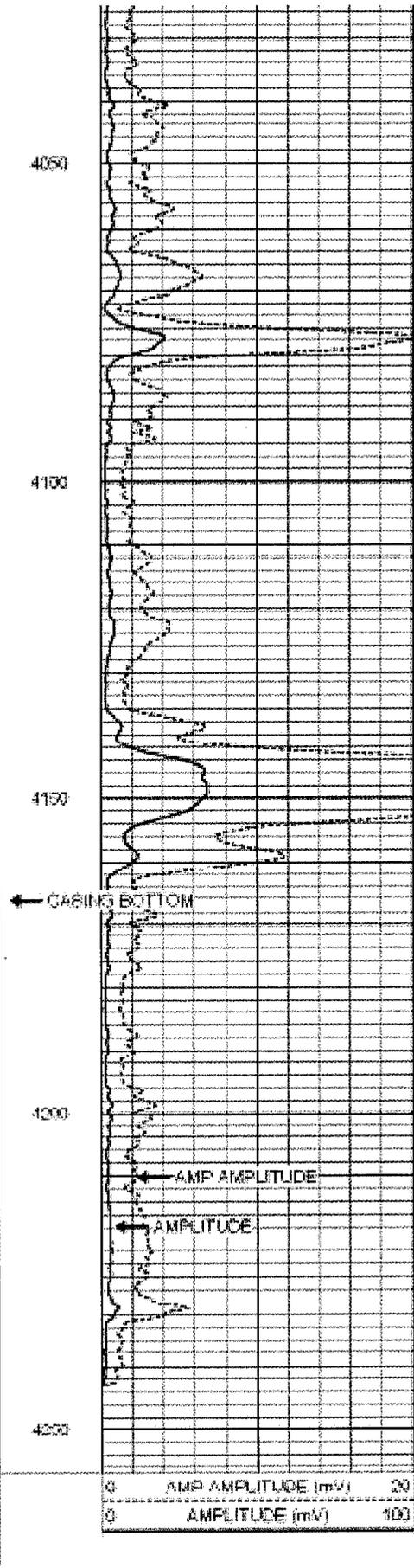
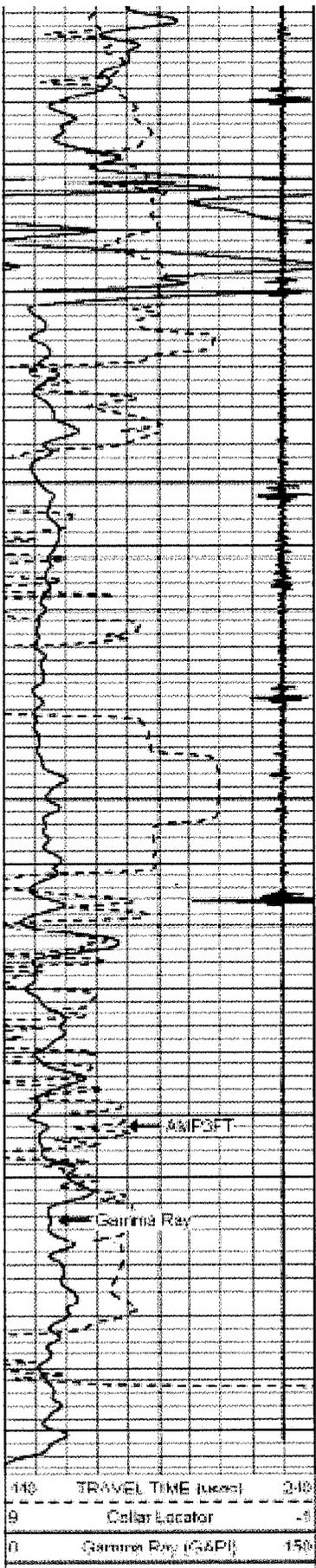
Comments:  
  
**CASING BOTTOM AT 4166'  
CEMENT TOP AT 3034'  
PBTD AT 4268'**

Database File:	#2.db
Dataset Pathname:	pass5
Presentation Format:	tbl.xls
Dataset Creation:	Sat Jun 29 08:18:07 2007 by Log Open-Cased 070528
Charted by:	Depth in Feet scaled 1:340

140	TRAVEL TIME (sec)	248	0	AMP AMPLITUDE (mV)	20	200	VFI	1000
9	Cellar Locator	-1	0	AMPLITUDE (mV)	100			
0	Gamma Ray (GAPI)	158						





110	TRAVEL TIME (microsec)	3-10
9	Cellar Locator	-1
0	Gamma Ray (GAP)	150

0	AMP AMPLITUDE (mV)	20	200
0	AMPLITUDE (mV)	100	

# All Wells



Wellname: Ashley Valley #2  
 Field Name: Ashely Valley  
 Location: 1666' FSL & 1689' FEL, SEC. 23, TWP 5S, RGE 22E

API#: 43-047-15397  
 County: Uintah  
 State: Utah

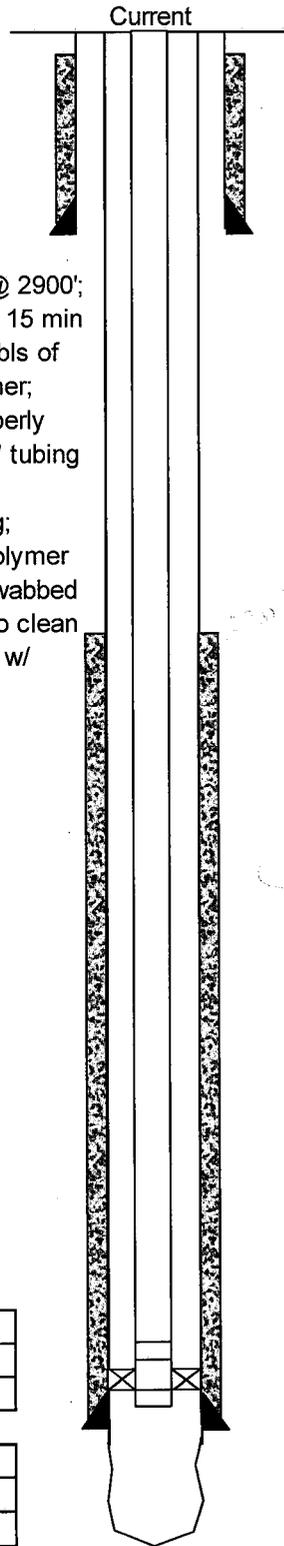
KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4895'

Completion Date: 3/13/49

Mar. 1949: Drilled, cored from 4069'-4218', logged (Resistivity Log) and completed open hole from 4065' (bottom of casing) to 4218'. IP = 430 bopd

Sep. 1997: Ran GR/CCL/CBL/downhole video; TOC @ 2900'; set packer @ 3948 and tested to 450# for 15 min & held; contracted Tiorco to pump 2203 bbls of polymer; swabbed back 265 bbls of polymer; ran test ESP w/ VSD for 4 months to properly size pump; ran production pump on 3 1/2" tubing

Oct. 1999: Set packer at 3340' on 3 1/2" tubing string; contracted Tiorco to pump 5044 bbls of polymer over 6 days; left well shut in for 6 days; swabbed back some polymer and formation fluids to clean up well before running ESP; ran test ESP w/ VSD for 58 days; ran production pump on 3 1/2" tubing



Available Logs:  
 -Resistivity Log  
 -CBL - 9/10/97

Bottom Hole Assembly from KB

Surface Casing			
Size:	<u>10 3/4"</u>	Weight:	_____ Grade: _____
Length:	<u>300'</u>	Cement:	<u>160 sx</u> TOC: _____

Production Casing			
Size:	<u>7"</u>	Weight:	<u>20#</u> Grade: _____
Length:	<u>4065'</u>	Cement:	_____ TOC: <u>2900'</u>

Tubing			
Size:	<u>2 7/8"</u>	Weight:	<u>6.5#</u> Grade: <u>J-55</u>
Thread:	<u>8rd</u>	Type:	<u>EUE</u> Length: <u>4126'</u>

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
<u>4065</u>	<u>- 4200</u>	<u>135</u>	<u>O.H.</u>

TD: 4218'



Wellname: Ashley Valley #4  
 Field Name: Ashely Valley  
 Location: 1662' FSL & 971' FWL, SEC. 23, TWP 5S, RGE 22E

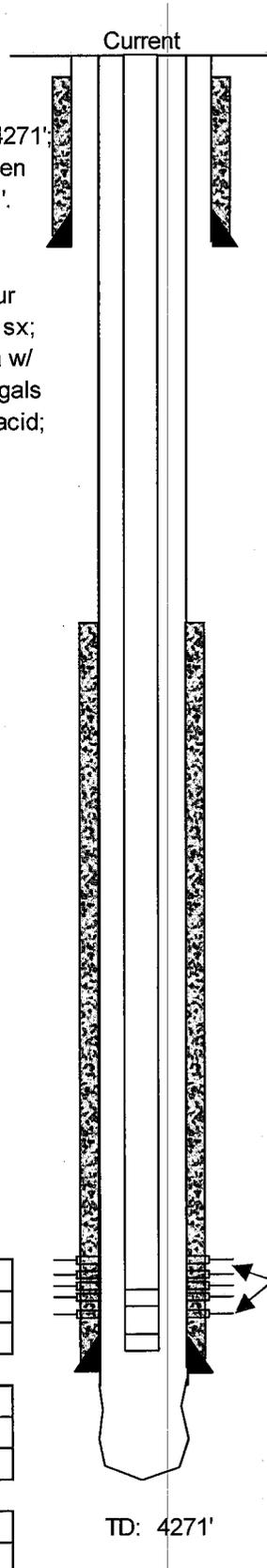
API#: 43-047-15400  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4904'

Completion Date: 5/15/49

May 1949: Drilled, cored from 1835'-1841' and 4083'-4271';  
 logged (Resistivity Log) and completed open  
 hole from 4076' (bottom of casing) to 4271'.  
 IP = 295 bopd

Oct. 1963: Perfed four squeeze holes at 4020' and four  
 squeeze holes at 4060'; squeezed w/ 200 sx;  
 drilled out squeeze and perfed Phosphoria w/  
 48 holes from 4032'-44'. Acidized w/ 250 gals  
 15% acid and 1750 gals of 15% retarded acid;  
 well flowed 1200 bpd (30 bopd)



Available Logs:  
 -Resistivity Log

Bottom Hole Assembly from KB

Surface Casing			
Size: <u>10 3/4"</u>	Weight: _____	Grade: _____	
Length: <u>300'</u>	Cement: <u>160 sx</u>	TOC: _____	

Production Casing			
Size: <u>7"</u>	Weight: <u>20#</u>	Grade: _____	
Length: <u>4076'</u>	Cement: _____	TOC: _____	

Tubing			
Size: <u>2 7/8"</u>	Weight: <u>6.5#</u>	Grade: <u>J-55</u>	
Thread: <u>8rd</u>	Type: <u>EUE</u>	Length: <u>4126'</u>	

squeeze perfs (4020' & 4060')

Phosphoria Form. Prod. Intervals			
Top	Bottom	Feet	Holes
4032	- 4044	12	48

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
4076	- 4271	195	O.H.



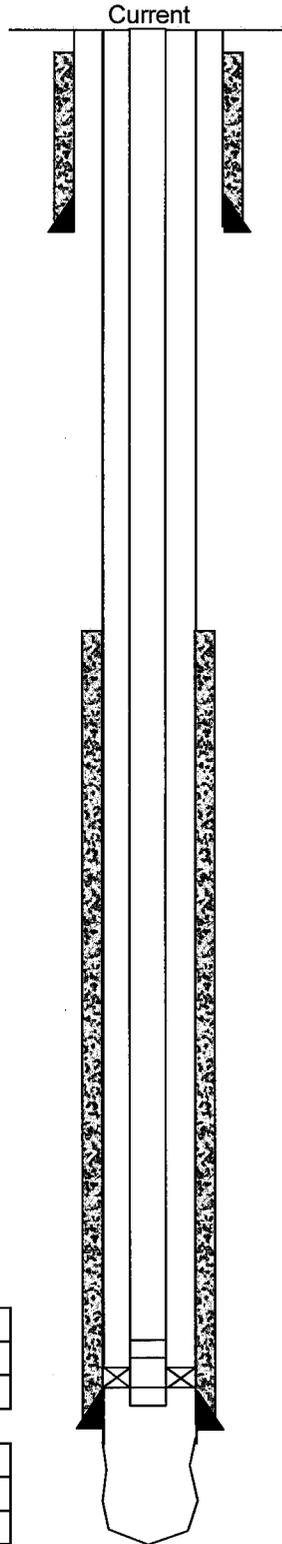
Wellname: Ashley Valley #5  
 Field Name: Ashely Valley  
 Location: 1690' FSL & 348' FEL, SEC. 22, TWP 5S, RGE 22E

API#: 43-047-15401  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4922'

Completion Date: 6/16/49

June 1949: Drilled, cored from 4153'-4290', logged (Resistivity Log) and completed open hole from 4147' (bottom of casing) to 4290'. IP = 265 bopd



Available Logs:  
 -Resistivity Log -

Bottom Hole Assembly from KB

Weber Formation Prod. Intervals

Top	Bottom	Feet	Holes
4147	- 4290	143	O.H.

Surface Casing			
Size: <u>10 3/4"</u>	Weight: _____	Grade: _____	
Length: <u>266'</u>	Cement: <u>150 sx</u>	TOC: _____	

Production Casing			
Size: <u>7"</u>	Weight: _____	Grade: _____	
Length: <u>4147'</u>	Cement: _____	TOC: _____	

Tubing			
Size: _____	Weight: _____	Grade: _____	
Thread: _____	Type: _____	Length: _____	

TD: 4290'



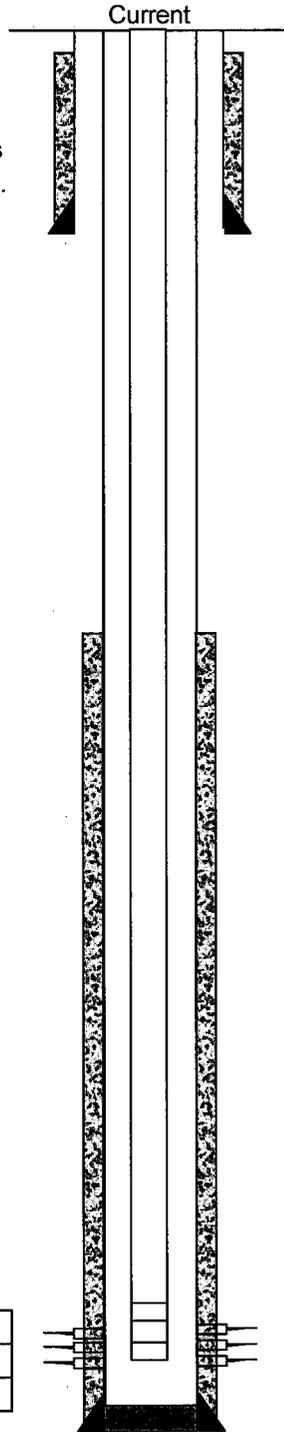
Wellname: Ashley Valley #7  
 Field Name: Ashely Valley  
 Location: 330' FSL & 990' FEL, SEC. 23, TWP 5S, RGE 22E

API#: 43-047-15403  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4922'

Completion Date: 10/1/49

Oct. 1949: Drilled, cored from 4160'-4230', logged (Radioactivity Log) and completed w/ perms from 4152' to 4230' (perf density unknown). IP = 950 bopd



Available Logs:  
 -Radioactivity Log

Bottom Hole Assembly from KB

Surface Casing			
Size:	<u>10 3/4"</u>	Weight:	_____ Grade: _____
Length:	<u>316'</u>	Cement:	<u>200 sx</u> TOC: _____

Production Casing			
Size:	<u>7"</u>	Weight:	_____ Grade: _____
Length:	<u>4230'</u>	Cement:	<u>500 sx</u> TOC: _____

Tubing			
Size:	_____	Weight:	_____ Grade: _____
Thread:	_____	Type:	_____ Length: _____

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
4152	- 4230	78	

TD: 4230'



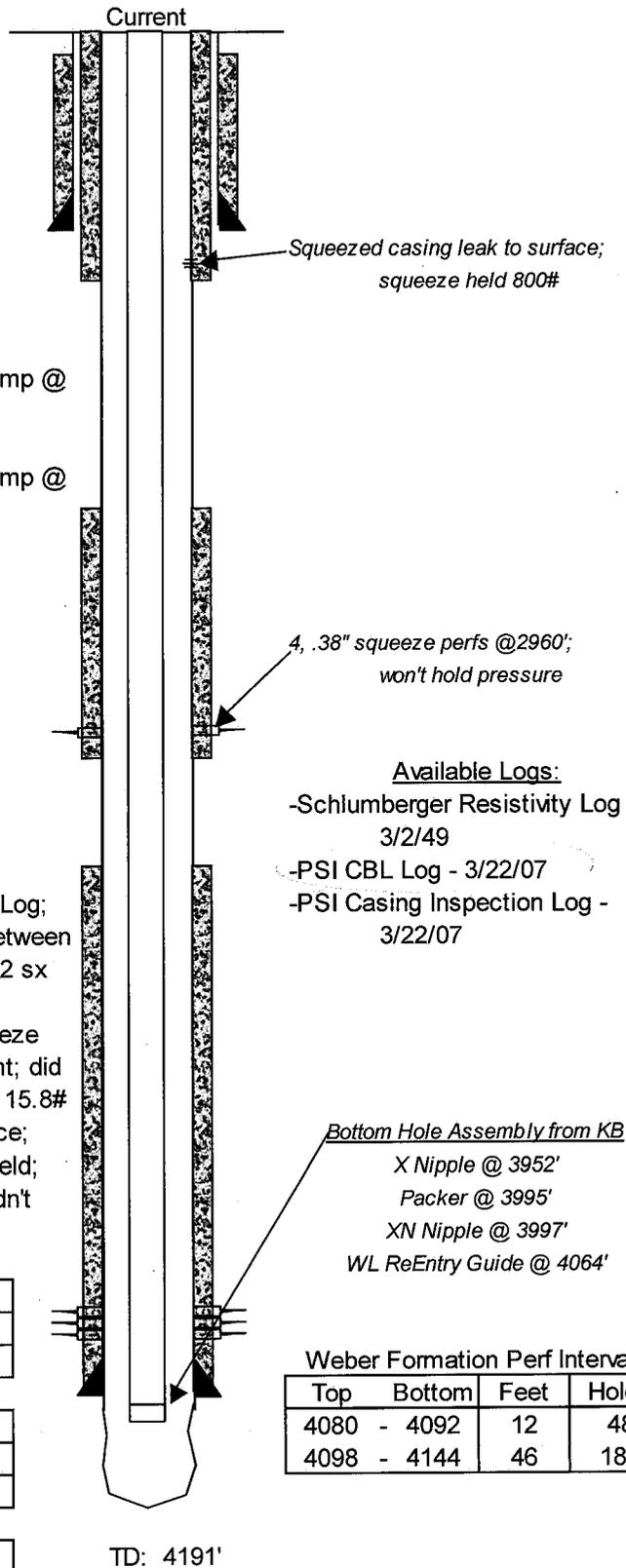
Wellname: H&T T.H. #1  
 Field Name: Ashely Valley  
 Location: 1020' FSL & 2955' FWL, SEC. 23, TWP 5S, RGE 22E

API#: 43-047-15489  
 County: Uintah  
 State: Utah

KB: 4899'  
 GLE: 4891'

Completion Date: 3/8/49

- Mar. 1949: Logged and completed open hole in the Weber formation from 4032'-4130. IP = 624 bopd.
- May 1960: Installed 150 hp Reda subpump.
- Jul. 1963: Water frac'd w/ salt diverter and acid.
- Oct. 1976: Changed out Reda subpump. Set new pump @ 4000'.
- Apr. 1979: Changed out Reda subpump. Set new pump @ 4000'.
- Nov. 1983: Raised subpump 1000' and put back on production.
- Aug. 1984: Changed out subpump
- Mar. 2004: Changed out subpump
- Nov. 2006: Changed out cable and reran subpump
- Mar. 2007: Pulled Centriflitt subpump; installed new wellhead; ran CBL and Casing Inspection Log; deepen well to 4191'; found casing leak between 233' and 248'; set RBP @ 4020' and spot 2 sx sand on top; perforate @ 2960' w/ 4, .38" squeeze holes; set CR @ 2889' and squeeze w/ 530 sx 12.4# cmt and 100 sx 15.8# cmt; did not see cmt @ surface; squeezed 150 sx 15.8# cmt into leak @ 234' and cement to surface; drilled out and tested squeeze to 800# - held; drilled out retainer and lower squeeze - didn't hold; ran in production tubing w/ BHA



- Available Logs:
- Schlumberger Resistivity Log - 3/2/49
  - PSI CBL Log - 3/22/07
  - PSI Casing Inspection Log - 3/22/07

- Bottom Hole Assembly from KB
- X Nipple @ 3952'
  - Packer @ 3995'
  - XN Nipple @ 3997'
  - WL ReEntry Guide @ 4064'

Weber Formation Perf Intervals			
Top	Bottom	Feet	Holes
4080	- 4092	12	48
4098	- 4144	46	184

Surface Casing			
Size:	<u>10 3/4"</u>	Weight:	<u>40.5#</u> Grade: <u>J-55</u>
Length:	<u>220'</u>	Cement:	<u>150 sx</u> TOC:
Production Casing			
Size:	<u>7"</u>	Weight:	<u>23#</u> Grade:
Length:	<u>4032'</u>	Cement:	<u>250 sx</u> TOC: <u>3060'</u>
Tubing			
Size:	<u>2 7/8"</u>	Weight:	<u>6.5#</u> Grade: <u>J-55</u>
Thread:	<u>8rd</u>	Type:	<u>EUE</u> Length: <u>4064'</u>



Wellname: Thomas E. Hall Fee #1  
 Field Name: Ashely Valley  
 Location: 990' FNL & 1650' FEL, SEC. 23, TWP 5S, RGE 22E

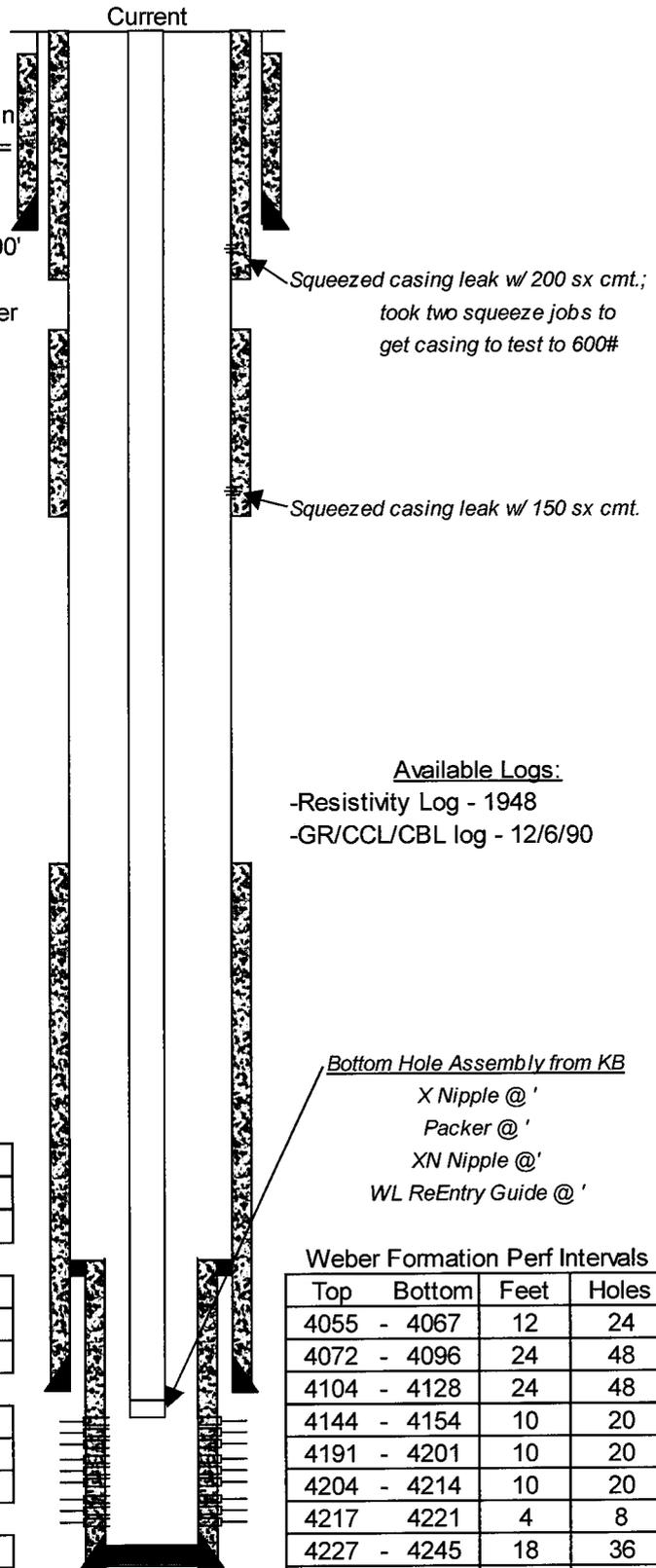
API#: 43-047-15591  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 GLE: 4890'

Completion Date: 12/11/48

Dec. 1948: Drilled, logged, and completed open hole in the Weber formation from 4032'-4130. IP = 502 bopd.

Nov. 1990: Squeezed casing leaks at ~600' and ~1700'. Deepened well to 4350', logged, and ran 4 1/2" liner from 3978'-4337'. Perfed Weber and broke down perfs with water and ball sealers. Installed a submersible pump.



Available Logs:  
 -Resistivity Log - 1948  
 -GR/CCL/CBL log - 12/6/90

Bottom Hole Assembly from KB  
 X Nipple @ '  
 Packer @ '  
 XN Nipple @ '  
 WL ReEntry Guide @ '

Surface Casing			
Size: <u>10 3/4"</u>	Weight: _____	Grade: <u>J-55</u>	
Length: <u>500'</u>	Cement: _____	TOC: _____	

Production Casing			
Size: <u>7"</u>	Weight: _____	Grade: _____	
Length: <u>4065'</u>	Cement: _____	TOC: _____	

Production Liner (3978'-4337')			
Size: <u>4 1/2"</u>	Weight: <u>11.6#</u>	Grade: <u>K-55</u>	
Length: <u>359'</u>	Cement: <u>75 sx</u>	TOC: _____	

Tubing			
Size: <u>2 7/8"</u>	Weight: <u>6.5#</u>	Grade: <u>J-55</u>	
Thread: <u>8rd</u>	Type: <u>EUE</u>	Length: _____	

Weber Formation Perf Intervals			
Top	Bottom	Feet	Holes
4055	- 4067	12	24
4072	- 4096	24	48
4104	- 4128	24	48
4144	- 4154	10	20
4191	- 4201	10	20
4204	- 4214	10	20
4217	4221	4	8
4227	- 4245	18	36
4260	- 4266	6	12



Wellname: Thomas E. Hall Fee #2  
 Field Name: Ashely Valley  
 Location: 330' FSL & 2310' FWL, SEC. 23, TWP 5S, RGE. 22E

API#: 43-047-15592  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: 4897'  
 GLE: \_\_\_\_\_

Completion Date: 6/20/63

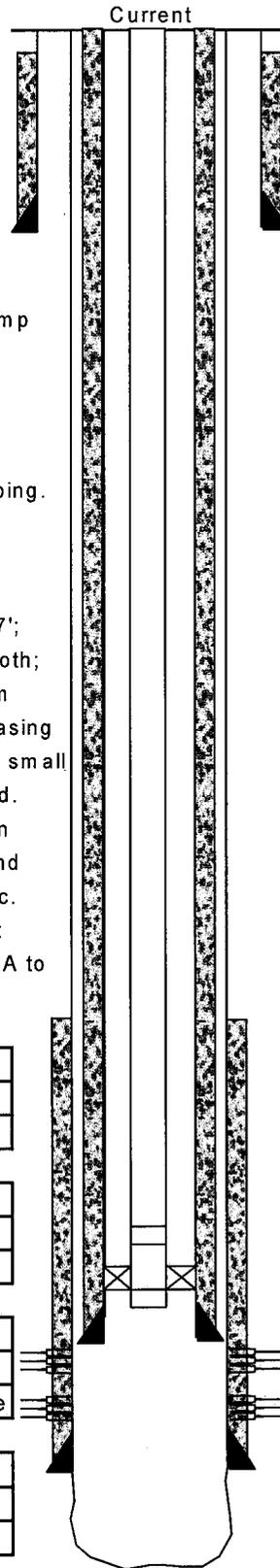
June 1963: Logged and completed the well to the Weber w/ perforations at 4080'-92' and 4098'-4144' w/ 4 spf. IP = 56 bopd and 1344 bwpd.

Sep. 1990: Cleaned out fill and replaced sub pump.

Nov. 2004: Pulled 1300' 3 1/2" tubing. Lay down bad pump motor, and cable. Replaced w/ new Centrilift K47 30 stage, 116 horsepower motor. Add tubing so pump is set at 1953'.

Apr. 2007: Pulled all sub pump equipment and 3 1/2" tubing. Installed 131 joints of new 2 7/8", 6.5#, J-55 tubing.

June 2007: Made bit and scraper run and tagged @ 4157'; last 20' rough, so scraped 15 times until smooth; drilled out to 4272'; ran CBL/CCL/GR log from 4268' to 50' from surface. Pressure tested casing from 846' to surface to 1700# and found very small leak (40 psi in 5 minutes); decided to run prod. liner; ran composite plug to 4075' and set; ran 5 1/2" liner from surface to composite plug and picked up 3' feet; cement liner w/ 195 sx - circ. 5 bbls to surface; drilled out cement and float collar and composite plug; ran production BHA to 4079'



- Available Logs:
- Schlumberger Soni Log - 6/15/63
  - Schlumberger Induction/ Electrical Log - 6/15/63
  - PSI CBL Log - 6/23/07

- Bottom Hole Assembly
- X Nipple @ 4007'
  - 5 1/2" Arrowset Pkr @ 4045'
  - X Nipple @ 4047'
  - WLC @ 4079'

Weber Formation Prod. Intervals

Top	Bottom	Feet	Holes
4080	4092	12	48
4098	4144	46	184
4169	4272	103	O.H.

Surface Casing			
Size:	<u>10 3/4"</u>	Weight:	<u>32.75#</u>
Grade:	<u>H-40</u>	Length:	<u>262'</u>
Cement:	<u>225 sx</u>	TOC:	
Production Casing			
Size:	<u>7"</u>	Weight:	<u>23#</u>
Grade:	<u>J-55</u>	Length:	<u>4169'</u>
Cement:	<u>300 sx</u>	TOC:	<u>3034'</u>
Production Liner (to surface)			
Size:	<u>5 1/2" FJ</u>	Weight:	<u>15.5</u>
Grade:	<u>J-55</u>	Length:	<u>4072'</u>
Cement:	<u>195 sx</u>	TOC:	<u>surface</u>
Tubing			
Size:	<u>2 7/8"</u>	Weight:	<u>6.5#</u>
Grade:	<u>J-55</u>	Thread:	<u>8rd</u>
Type:	<u>EUE</u>	Length:	<u>4079</u>

TD: 4272'



Wellname: Thomas E. Hall #3  
 Field Name: Ashely Valley  
 Location: 330' FNL & 330' FWL, SEC. 23, TWP 5S, RGE 22E

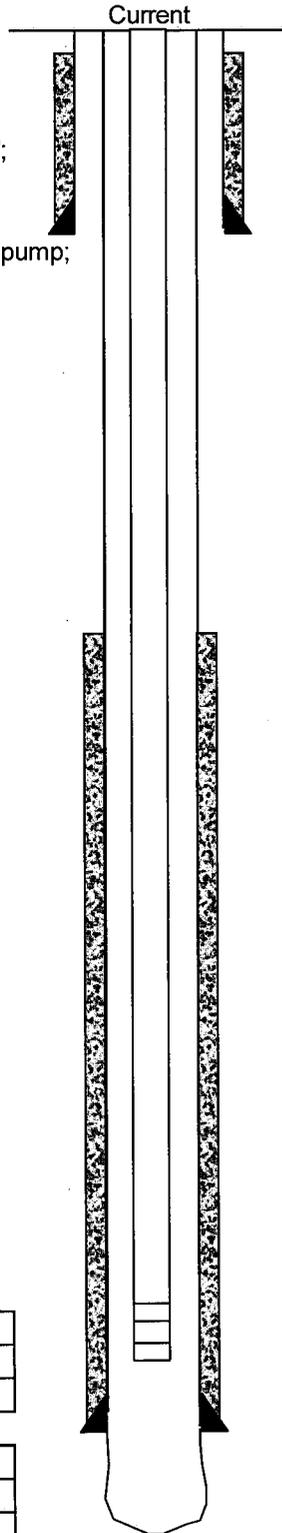
API#: 43-047-15593  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4858'

Completion Date: 4/26/49

Apr. 1949: Drilled, cored from 4136'-4205', logged, and completed open hole from 4135'-4208'; IP = 600 bopd

Dec. 1989: Changed out Reda pump w/ new Centrilift pump; landed new pump at 1030.43'



Available Logs:

Bottom Hole Assembly from KB

Surface Casing			
Size:	<u>10 3/4"</u>	Weight:	_____ Grade: _____
Length:	<u>200</u>	Cement:	<u>150 sx</u> TOC: _____
Production Casing			
Size:	<u>7"</u>	Weight:	_____ Grade: _____
Length:	<u>4135'</u>	Cement:	_____ TOC: _____
Tubing			
Size:	_____	Weight:	_____ Grade: _____
Thread:	_____	Type:	_____ Length: _____

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
4135	- 4208	73	OH



Wellname: Thomas E. Hall #4  
 Field Name: Ashely Valley  
 Location: 349' FSL & 445' FEL, SEC. 23, TWP 5S, RGE 22E

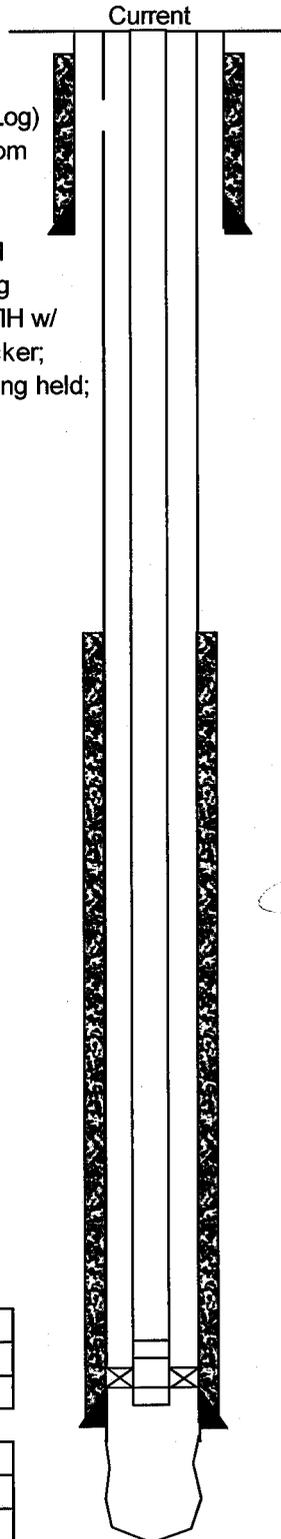
API#: 43-047-15594  
 County: Uintah  
 State: Utah

KB: 4868'  
 DF: \_\_\_\_\_  
 GLE: 4860'

Completion Date: 10/21/49

Oct. 1949: Drilled, logged (Schlumberger Resistivity Log) and completed open hole from 4129' (bottom of casing) to 4200'. IP = 480 bopd

Mar. 2007: Tagged @ 4196'; set packer to isolate and changed out wellhead; ran CBL and casing inspection logs; identified TOC @ 2000'; TIH w/ new 2 7/8", 6.5#, J-55 tubing string w/ packer; tested casing intervals going in hole - casing held; set packer at 4089'



Available Logs:  
 -Schlumberger Resistivity Log - 10/13/49  
 -PSI CBL Log - 3/9/07  
 -PSI Casing Inspection Log - 3/9/07

Bottom Hole Assembly from KB  
 X Nipple @ 4054'  
 Packer @ 4089'  
 XN Nipple @ 4093'  
 WL ReEntry Guide @ 4126'

Surface Casing			
Size:	<u>10 3/4"</u>	Weight:	_____ Grade: _____
Length:	<u>266'</u>	Cement:	<u>150 sx</u> TOC: _____
Production Casing			
Size:	<u>7"</u>	Weight:	_____ Grade: _____
Length:	<u>4129'</u>	Cement:	<u>250 sx</u> TOC: <u>2000'</u>
Tubing			
Size:	<u>2 7/8"</u>	Weight:	<u>6.5#</u> Grade: <u>J-55</u>
Thread:	<u>8rd</u>	Type:	<u>EUE</u> Length: <u>4126'</u>

Weber Formation Prod. Intervals

Top	Bottom	Feet	Holes
4132	- 4200	68	O.H.

TD: 4200'



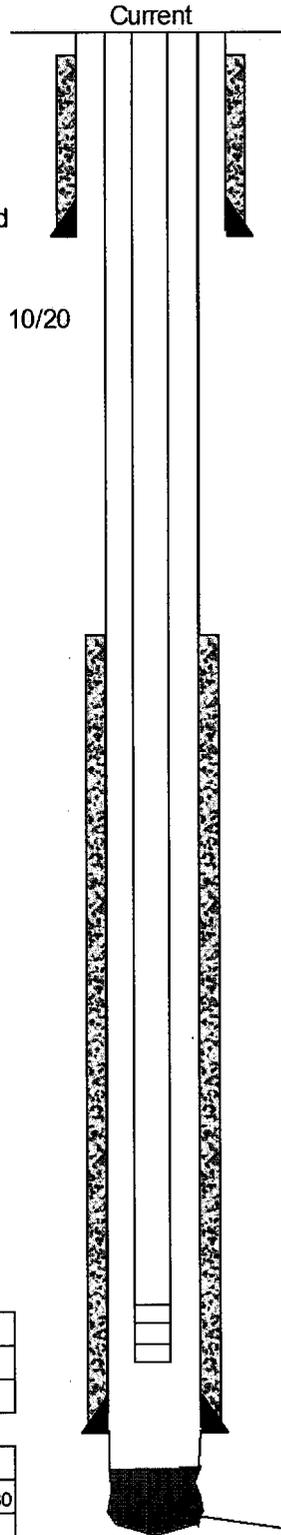
Wellname: Pan Am #1  
 Field Name: Ashely Valley  
 Location: 999' FSL & 980' FWL, SEC. 23, TWP 5S, RGE. 22E

API#: 43-047-15682  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4902'

Completion Date: 4/13/49

- Apr. 1949: Drilled, logged, and completed open hole from 4094' to 4327'; IP = 288 bopd
- Mar. 1960: Plugged back well to 4156' w/ cal seal and 5' plug of hydromite
- May 1962: Frac'd Weber w/ 43000# 20/40 and 5000# 10/20 at 14 bpm



Available Logs:

Bottom Hole Assembly from KB

Surface Casing			
Size:	<u>9 5/8"</u>	Weight:	<u>32.3#</u> Grade: _____
Length:	<u>491'</u>	Cement:	<u>225 sx</u> TOC: _____
Production Casing			
Size:	<u>7"</u>	Weight:	<u>23#</u> Grade: <u>J-55/N-80</u>
Length:	<u>4094'</u>	Cement:	<u>1125 sx</u> TOC: _____
Tubing			
Size:	_____	Weight:	_____ Grade: _____
Thread:	_____	Type:	_____ Length: _____

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
4094	- 4156	62	OH

Plugged back to 4156'

PBTB: 4156'  
 TD: 4327'



Wellname: Pan Am #4  
 Field Name: Ashely Valley  
 Location: 990' FSL & 330' FEL, SEC. 22, TWP 5S, RGE. 22E

API#: 43-047-15685  
 County: Uintah  
 State: Utah

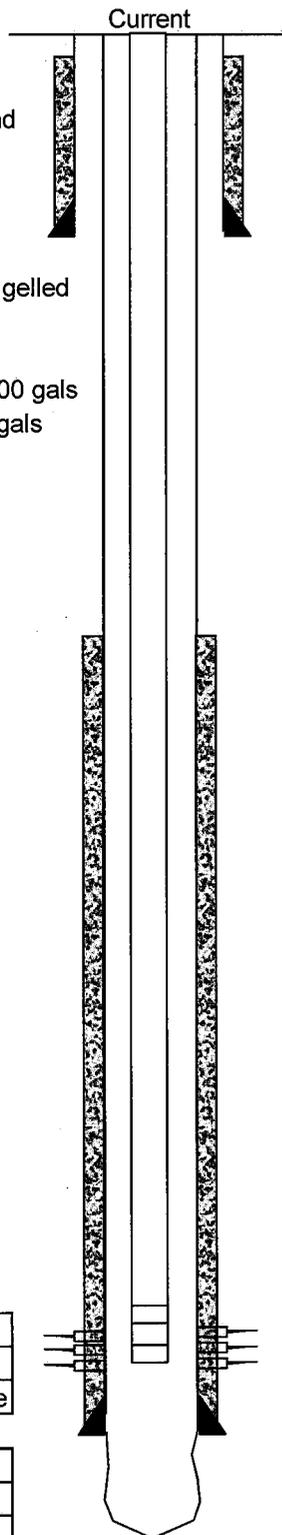
KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4933'

Completion Date: 6/27/49

June 1949: Drilled, logged w/ Gamma Ray/Neutron and Resistivity logs and completed open hole from 4188'-4308'; cored from 4192'-4308'; IP = 140 bopd

May 1960: Frac'd Weber w/ 10000# sand 10000 gals gelled water

Oct. 1963: Frac'd Weber w/ 100000# 20/40 and 100000 gals gelled water; acidized prior to frac w/ 250 gals acid



Available Logs:  
 -Resistivity Log  
 -Gamma Ray/Neutron Log

Bottom Hole Assembly from KB

Surface Casing			
Size: <u>9 5/8"</u>	Weight: <u>32.3#</u>	Grade: <u>H-40</u>	
Length: <u>481'</u>	Cement: <u>150 sx</u>	TOC: <u>surface</u>	

Production Casing			
Size: <u>7"</u>	Weight: <u>26#</u>	Grade: <u>J-55</u>	
Length: <u>4213'</u>	Cement: <u>650 sx</u>	TOC: _____	

Tubing			
Size: _____	Weight: _____	Grade: _____	
Thread: _____	Type: _____	Length: _____	

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
4189	- 4199	10	20
4213	- 4308	95	OH

TD: 4308'



Wellname: Pan Am #5  
 Field Name: Ashely Valley  
 Location: 330' FNL & 990' FEL, SEC. 26, TWP 5S, RGE 22E

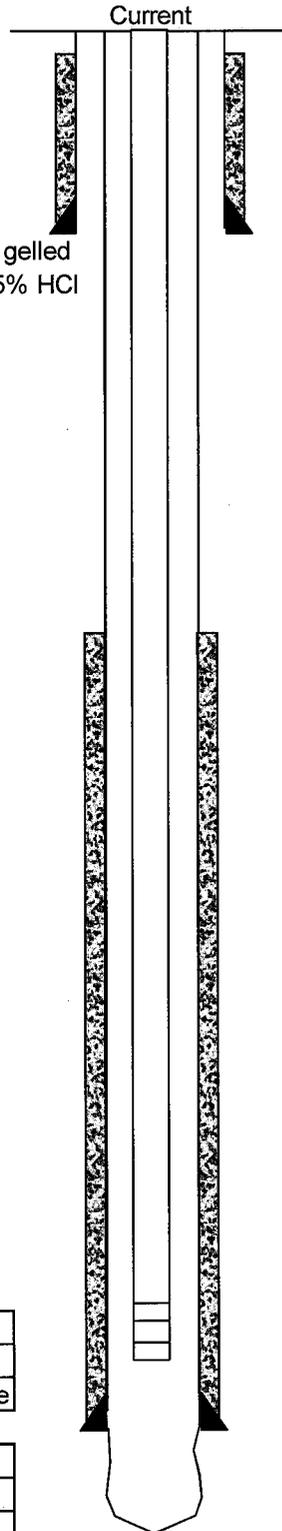
API#: 43-047-15686  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4857'

Completion Date: 7/3/49

June 1949: Drilled, logged w/ Resistivity log and completed open hole from 4085'-4243'; cored from 4095'-4243'; IP = 1740 bopd

June 1962: Frac'd Weber w/ 50000# sand 50000 gals gelled water; acidized prior to frac w/ 500 gals 15% HCl



Available Logs:  
 -Resistivity Log  
 -Temperature Survey (to locate TOC)

Bottom Hole Assembly from KB

Surface Casing			
Size: <u>9 5/8"</u>	Weight: <u>32.3#</u>	Grade: <u>H-40</u>	
Length: <u>490'</u>	Cement: <u>240 sx</u>	TOC: <u>surface</u>	

Production Casing			
Size: <u>7"</u>	Weight: <u>26#</u>	Grade: <u>J-55</u>	
Length: <u>4085'</u>	Cement: <u>500 sx</u>	TOC: <u>1700'</u>	

Tubing			
Size: _____	Weight: _____	Grade: _____	
Thread: _____	Type: _____	Length: _____	

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
4085	- 4243	158	OH

TD: 4243'

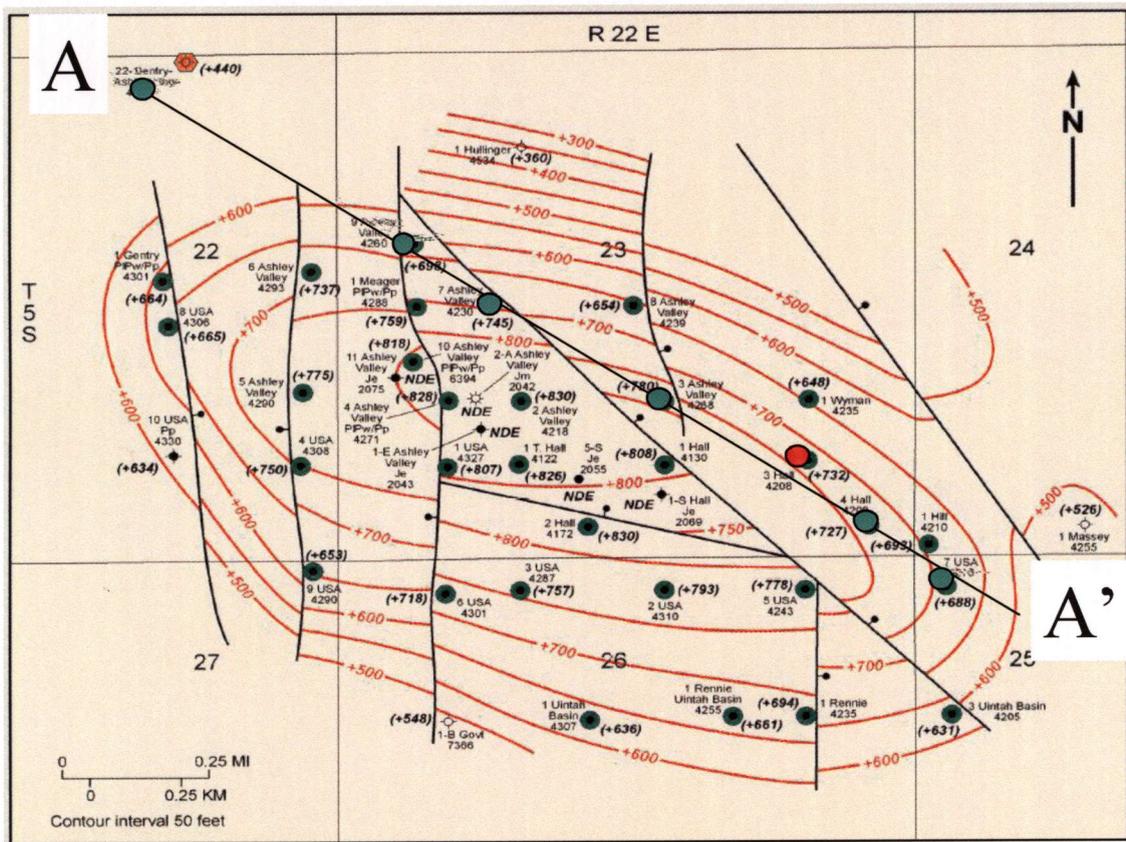
# Ashley Valley Field

Flow Characterization  
Assessing Cross-Field  
Interference

For

WAG Process Management

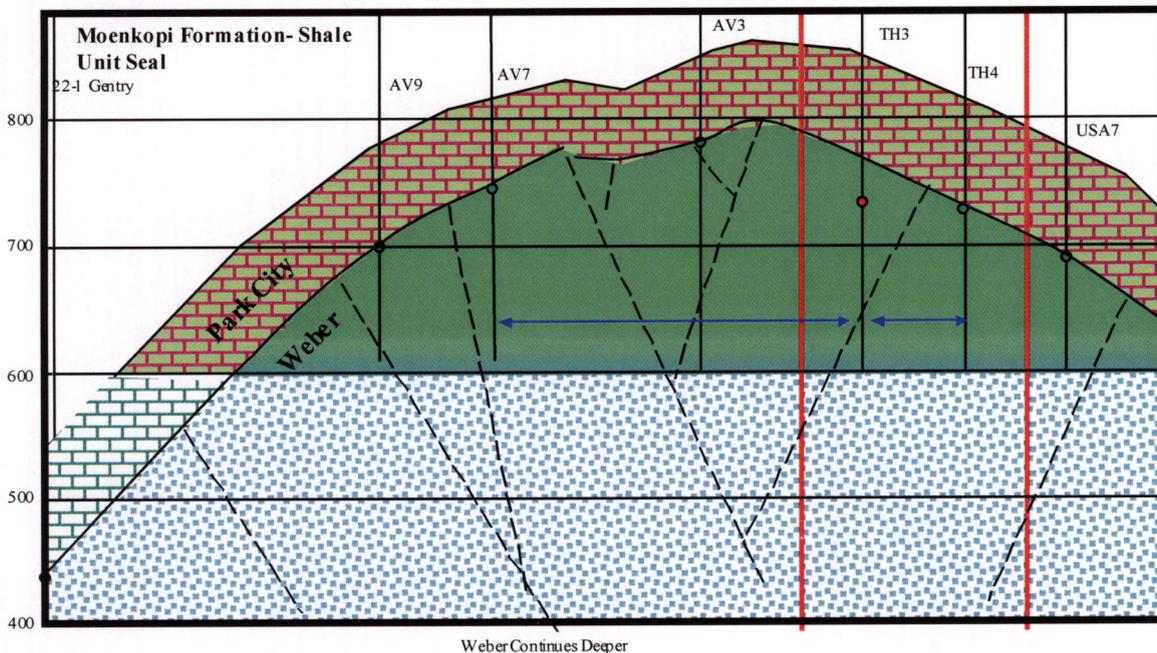
# Structure/Fault Map and Cross Section



A Northwest

Fault-Parallel Cross Section

Southeast A'



# Reservoir and Field Surveillance with Upload to Internet for Monitoring

Sensors Downhole at Reservoir



Base Radio and Satellite Uplink



Ashley Valley Field  
T. Hall #3 Well

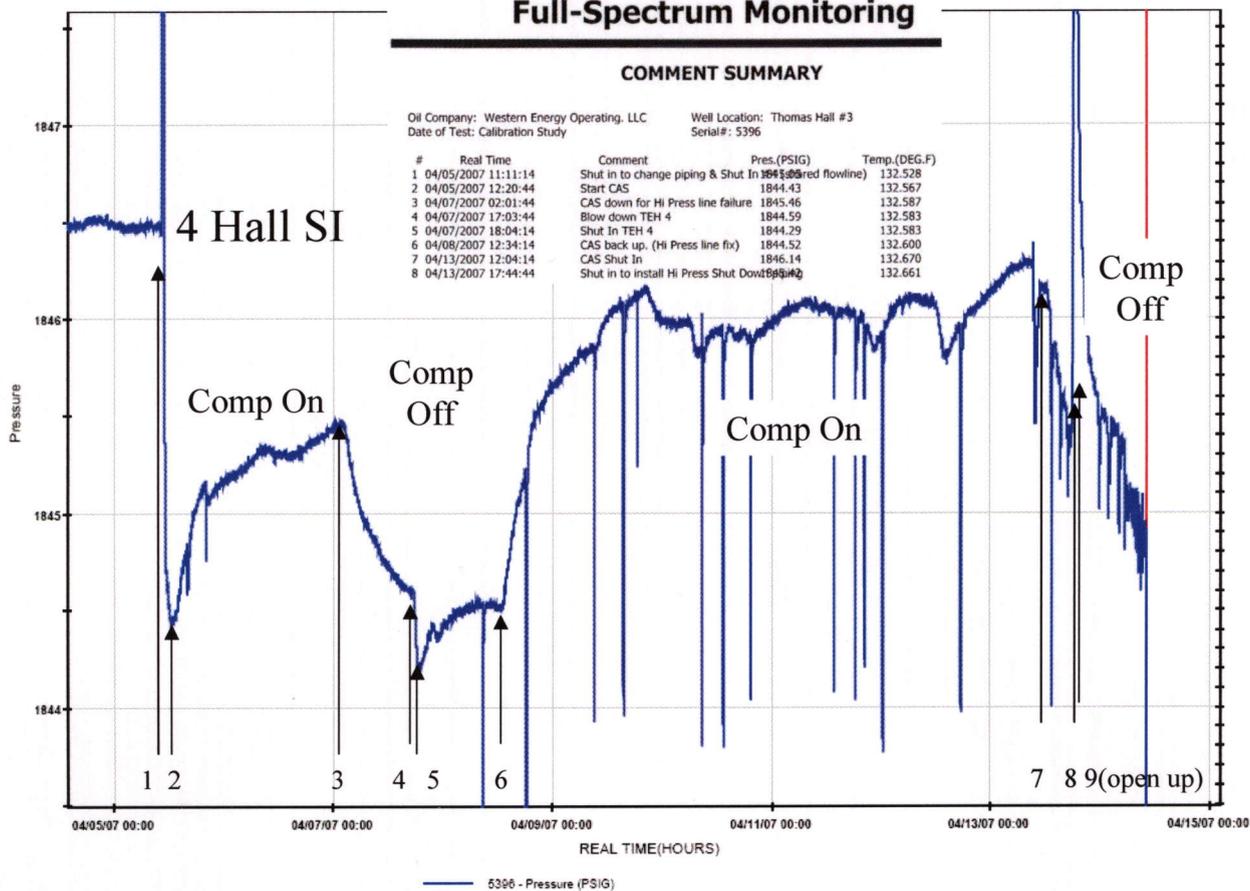
## Observing T. Hall 4 Changes at T Hall 3

Company: WesternEnergyOp  
Location: T. Hall 3  
Date: 4-5-2007  
Serial# 5396  
Max. Pressure: 1860.775 Max. Temperature: 133.033

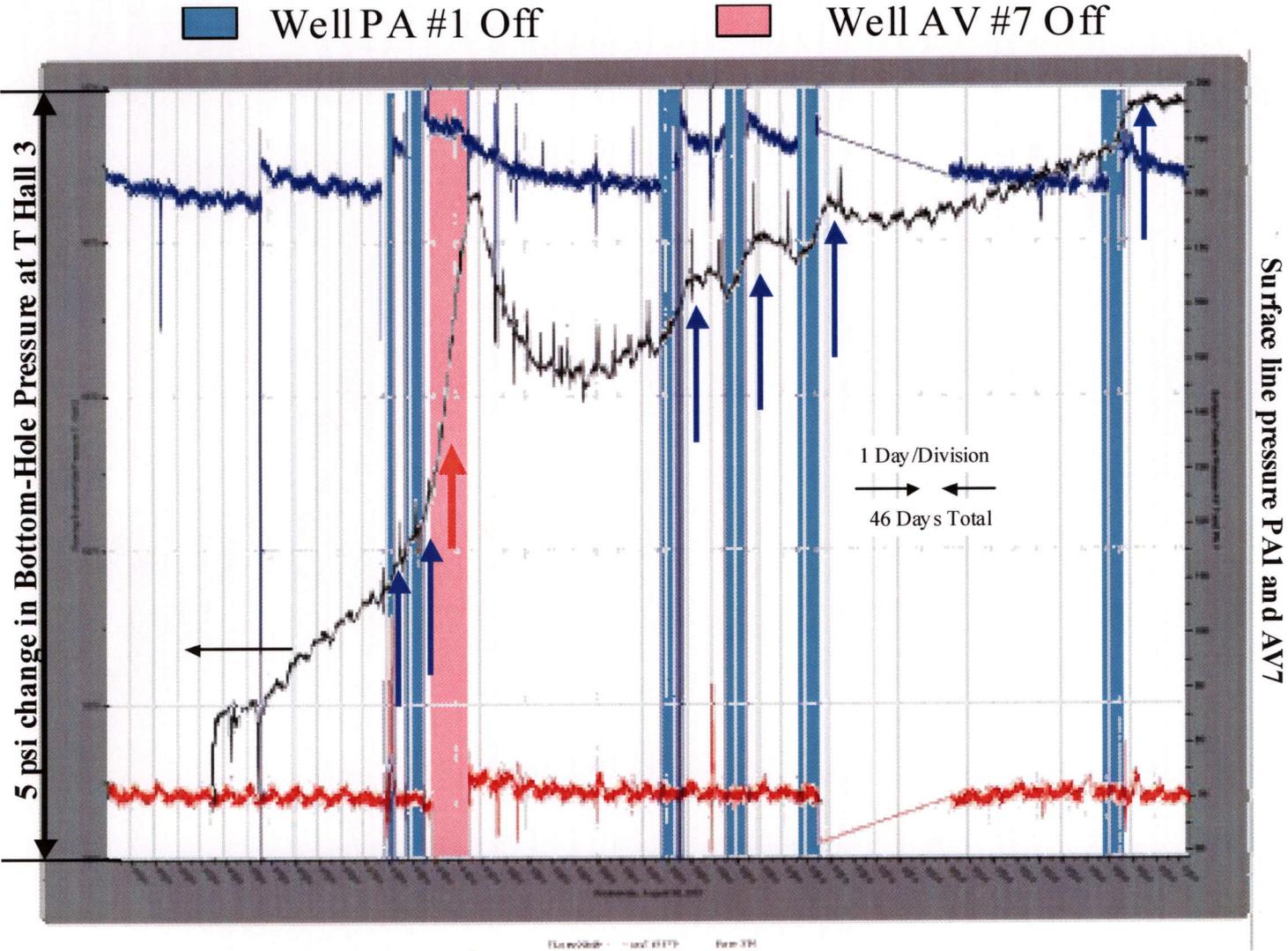
### Full-Spectrum Monitoring

#### COMMENT SUMMARY

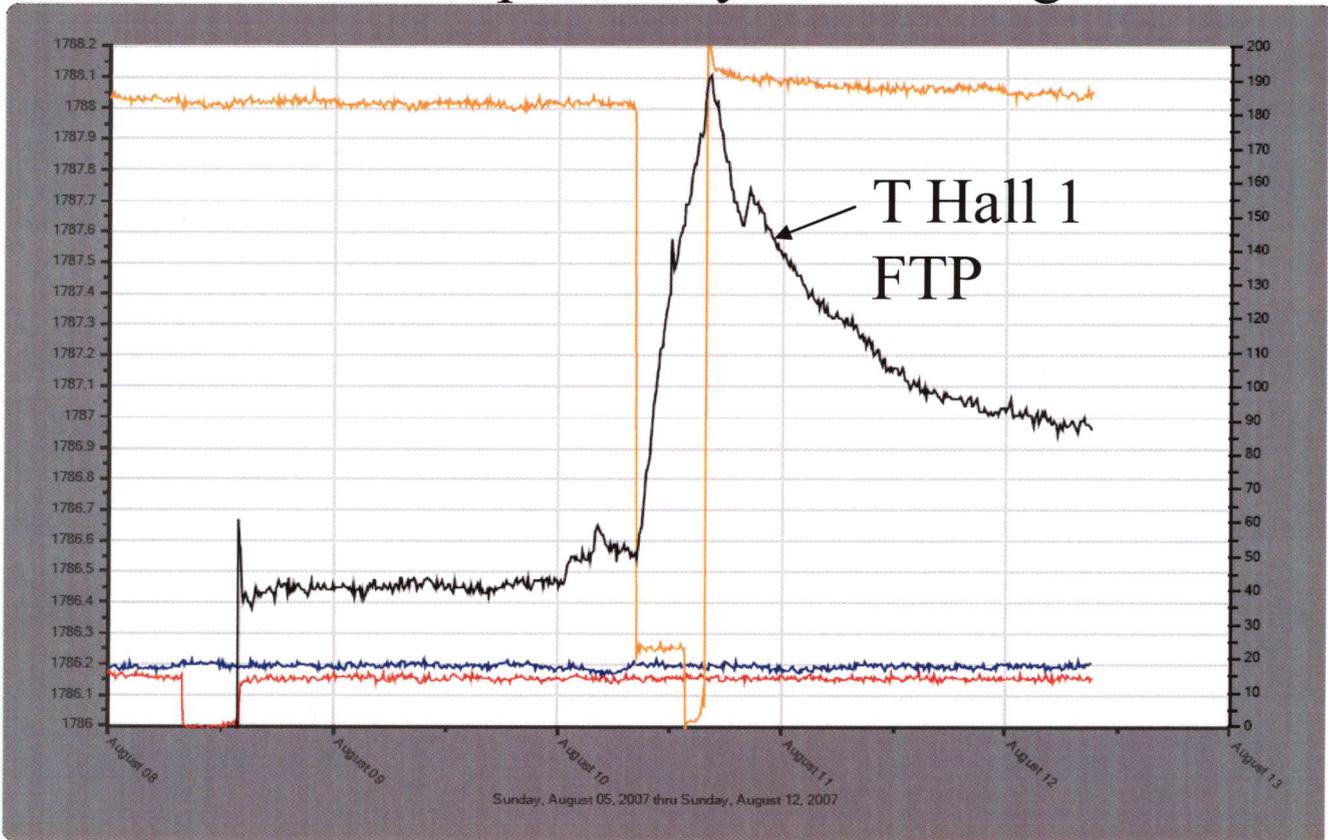
#	Real Time	Comment	Pres.(PSIG)	Temp.(DEG.F)
1	04/05/2007 11:11:14	Shut in to change piping & Shut In 1844.59 (red flowline)	1844.59	132.528
2	04/05/2007 12:20:44	Start CAS	1844.43	132.567
3	04/07/2007 02:01:44	CAS down for Hi Press line failure	1845.46	132.587
4	04/07/2007 17:03:44	Blow down TEH 4	1844.59	132.583
5	04/07/2007 18:04:14	Shut In TEH 4	1844.29	132.583
6	04/08/2007 12:34:14	CAS back up. (Hi Press line fix)	1844.52	132.600
7	04/13/2007 12:04:14	CAS Shut In	1846.14	132.670
8	04/13/2007 17:44:44	Shut in to install Hi Press Shut Down	1846.14	132.661



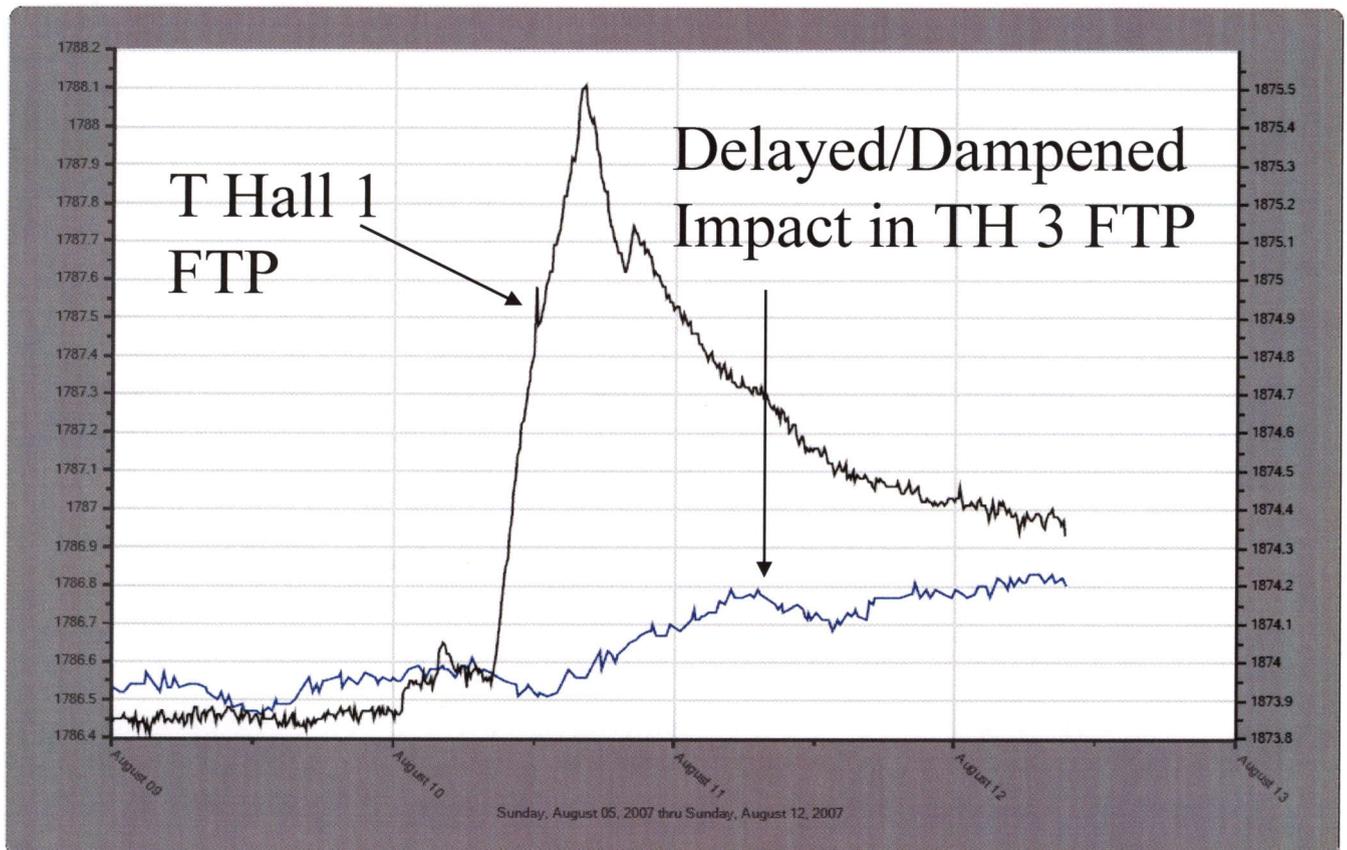
# T Hall 3 Impacted by AV #7 going down Slower minor impact from PA #1 down



# T Hall 1 Impacted by PA 1 Going Down



— BHP3201 — TEH #1 Csg — TEH #2 FTP — PA #1 FTP



— BHP3201 — TEH #3 FBHP

# Ashley Valley UIC Form 1

Affidavit of notice to  
owners and list of owners

EXHIBIT "E"

BEFORE THE BOARD OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH

IN THE MATTER OF THE REQUEST )  
 FOR AGENCY ACTION OF WESTERN )  
 ENERGY OPERATING, LLC FOR )  
 APPROVAL OF UNIT OPERATIONS )  
 AND ENHANCED AND SECONDARY )  
 RECOVERY OPERATIONS IN THE )  
 PARK CITY AND WEBER )  
 FORMATIONS IN SECTIONS 22-27, )  
 TOWNSHIP 5 SOUTH, RANGE 22 )  
 EAST, S.L.M., UTAH COUNTY, )  
 UTAH, FOR AUTHORITY FOR )  
 UNDERGROUND INJECTION OF GAS )  
 AND WATER, AND CERTIFICATION )  
 AS AN ENHANCED RECOVERY )  
 PROJECT )

AFFIDAVIT OF  
 THOMAS W. CLAWSON

Docket No. \_\_\_\_\_  
 Cause No. \_\_\_\_\_

STATE OF UTAH )  
 ) : ss.  
 COUNTY OF SALT LAKE )

THOMAS W. CLAWSON, having been duly sworn, deposes and says that:

1. He is a resident of Salt Lake County and over the age of 21 years.
2. He is an attorney licensed to practice law before the Utah Supreme Court and all inferior courts of the State of Utah.
3. He is familiar with the statutes, rules, and regulations of the Board of Oil, Gas and Mining pertaining to injection of fluids into reservoirs for pressure maintenance and secondary recovery purposes.

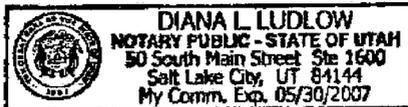
4. He has caused the Request for Agency Action, and the Application for Approval of Class II Injection Well for the Thomas Hall Fee 2 Well situated in the SE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 23, and Thomas E Hall 4 Well situated in the SE $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 23, Township 5 South, Range 22 East, S.L.M., in this Cause to be provided to all operators or owners and surface owners within a one-half mile radius of the proposed Ashley Valley (Park City-Weber) Unit Area as required by Rules 641-104-135, 649-5-1(1), 649-5-1(2.9), and 649-5-2(2.12) of the Utah Administrative Code, by mailing copies thereof, properly addressed, with postage prepaid. The names and addresses of the owners so served are set forth in Exhibit "D" to the Request for Agency Action in this Cause.

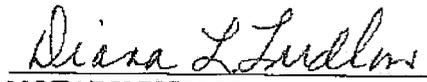
Dated this 10th day of May, 2007.

  
Thomas W. Clawson

STATE OF UTAH            )  
  ss.  
COUNTY OF SALT LAKE )

SUBSCRIBED AND SWORN to before me this 10th day of May, 2007.



  
NOTARY PUBLIC

ASHLEY VALLEY  
INTEREST OWNERS and ADDRESSES

Sheridan Lease

Township 5 South, Range 22 East, SLM  
Section 15: NESE, SESE  
Section 22: E/2N1, NESE  
Section 23: NWNW, S/2NW, N/2SW, SWNE, NWSE  
480.0 acres, more or less

A M Inc.  
7350 Island Queen Drive  
Sparks, NV 89436

Charles M. & Melba C. Allred, JTRS  
974 East 500 North  
Vernal, UT 84078

Carey Anson  
4070 Hillcrest Circle  
South Ogden, UT 84405

Nancy Antilla  
P.O. Box 373  
Hobbs, NM 88240

Mary E. Ashton  
P.O. Box 3427  
Longview, TX 75606

Keith S. Bailey  
1220 Muirfield Court  
Middleton, WI 53562-3650

Bruce R. Bale, Trustee  
FBO Audrey Carol Bale  
P.O. Box 1135  
Grantsville, UT 84029

Kimberly M. Barton  
335 North 2500 West  
Vernal, UT 84078

Nea & Miles M. Basy, JTRS  
1844 North 500 East  
Vernal, UT 84078

George H. Burton  
P.O. Box 12781  
Salcm, OK 73209

Earl H. Calder  
Afton G. Calder, Trustee  
530 North 50 East  
Vernal, UT 84078

Arlene P. Calder &  
Wallace J. Calder, Trustees  
Glade & Arlene Calder Family  
Revocable Trust, dated 3/27/98  
795 North 1375 East  
Fruit Heights, UT 84037

Kelly G. Calder  
7803 Prospector Drive  
Salt Lake City, UT 84121

Neldon H. Calder  
Hazel Calder, Trustee  
2625 South 575 East  
Murray, UT 84107

Norma L. Calder  
3563 South Crestwood Drive  
Holtaday, UT 84109

Paul H. Calder  
1056 West 1600 North  
Mapleton, UT 84664

Randy L. Calder  
7009 S. Englenook Cove, #1404  
Murray, UT 84047

Central Memphis Company  
First Tennessee Trust Department  
P.O. Box 84  
Memphis, TN 38101

Charlene Cheney  
2382 S. Mary Place  
Salt Lake City, UT 84108

Luana D. Pullen  
P.O. Box 1605  
San Jacinto, CA 92581

Baldwin Robertson  
5803 Ogden Road #304  
Bethesda, MD 20816

Suzanne Ruddy  
8941 North Spindel Place  
Tucson, AZ 85743-9163

Cornelia P. Saxon  
NO ADDRESS

Ted Sewell  
Kearns Sewell, Custodian  
3405 Smokefree Avenue  
Carson City, NV 89703-6014

Jamie Sheridan  
P.O. Box 835  
Meeker, CO 81641-0835

Dan Showalter  
P.O. Box 1698  
Vernal, UT 84078

Showalter Family Revocable Trust  
1266 North 700 East  
Logan, UT 84321

Sarah Sizemore  
1881 CR 12  
Meeker, CO 81641

Milo P. Smith  
7588 Michelle Way  
Sandy, UT 84072

Robert V. Smith  
1794 Yuma Street  
Salt Lake City, UT 84108

Swarthmore College  
Swarthmore, PA 19081

Gay P. & Anthony T. Trello, JTRS  
755 West Fairway View Drive  
Sandy, UT 84070

The UCSB Foundation  
Development Department  
University of California  
Santa Barbara, CA 93106

Charles R. Varley  
1529 Sunset Drive  
Salt Lake City, UT 84116

Leona B. Vignio  
4750 South Blosser Road #302  
Santa Monica, CA 90455

Frank R. Walker Revocable Trust  
4286 North Canyon Road  
Provo, UT 84604

Theda Washburn  
1105 South 500 West  
Vernal, UT 84078

Earl C. Watson  
449 Casita Court  
Los Altos, CA 94022

Harold B. Webb  
\*\*\*BAD ADDRESS\*\*\*  
55 North Dillard Street  
Winter Garden, FL 32787

Robert Bryan Webb  
NO ADDRESS

Suzanne Cullier Webb  
76 Greene Street  
Burlington, VT 05401

Alvin E. Weeks  
NO ADDRESS

Betty Jane & Dewain Welland  
2251 West Prairie Circle  
Riverton, UT 84065

Seaton E. Wheeler  
818 West 250 North  
Vernal, UT 84078

Lowell J. Young  
2400 South Fremont Avenue 02  
Alhambra, CA 91803

Dale A. Meagher  
P.O. Box 122  
Vernal, UT 84078

Thomas Hall Lease

Township 5 South, Range 22 East, SLM

Section 23: S/2SE, S/2SW

120.0 acres, more or less

Acel M. Hall Trust  
Dated 11/6/81  
Acel M. Hall & Jesus S. Hall, Trustees  
402 South 1465 East  
Fruit Heights, UT 84037

Renae Winegar Adams  
P.O. Box 7  
Swan Lake, ID 83281

Jannita Sinfeld Bergreen  
1352 Birdsong Lane  
Corona, CA 92881-3675

Kenneth Benjamin Carter  
2160 El Cajonita Drive  
La Habra Heights, CA 90601

Larry Hall Carter  
2424 16<sup>th</sup> Street North, Apt. #2  
Arlington, VA 22201

Lela H. Carter  
761 North 700 West  
Provo, UT 84601

Richard Coyle Carter  
1031 East 275 North  
Crem, UT 84097

Thomas Edward Carter  
1486 Carlos Way  
Upland, CA 92706

Lenore D. Castleton  
10147 Hidden Springs Drive  
Grass Valley, CA 95949

Paul B. Castleton  
131 Fureka Street #223  
Grass Valley, CA 95943-0328

Guyk Losee Coube  
1364 West 2325 South  
Syracuse, UT 84075

Harold & Randelyn Crosby  
4860 San Jacquin Drive  
San Diego, CA 92109

David B. Hall Family Partnership  
c/o William M. Hall, General Partner  
P.O. Box 1292  
Provo, UT 84603

Diamondback Oil Partners, LLP  
5990 Kipling Parkway, Suite 201  
Arvada, CO 80004

Amy Winegar Embleton  
P.O. Box 547  
Fairview, UT 84629

Father Flanagan Boys Home  
P.O. Box 145  
Boys Town, NE 68010

Rosemary K. Gadd  
3433 South 1100 West  
Bountiful, UT 84010

Elizabeth BHC Gillard  
6919 South 855 East  
Midvale, UT 84047-1496

Gulfshore Oil Co.  
3120 Woodway Drive, Suite 9001  
Houston, TX 77056

Bruce B. Hall  
4398 Canille Drive  
Salt Lake City, UT 84124

Dee Ashby Hall  
2805 West 1500 North  
Vernal, UT 84078

Edwin C. Hall  
243 East 423 South  
Kayville, UT 84037

Eula M. Hall, surviving spouse,  
Hall Family Trust  
2256 North 2500 West  
Vernal, UT 84078

Hall Family Trust  
Glade & Ruby Hall, Trustees  
965 Pinnocchio Drive  
Salt Lake City, UT 84116

Iwan Ashby Hall &  
Elaine Richens Hall  
2616 West 1500 North  
Vernal, UT 84078

Jay M. Hall  
150 East 500 South  
Payson, UT 84651

Lynn S. Haller  
Eula M. Hall, Trustees  
The Hall Family Living Trust  
Dated 2/2/2000  
2256 North 2500 West  
Vernal, UT 84078

Heber Valley Energy, LLC  
2188 Creekside Drive  
Heber City, UT 84032

Van Hemenyer  
NO ADDRESS

Grace Pearl Hollandsworth  
504 E. Melton  
Longview, TX 75601

Vickie Lynn Jacobson  
1656 North 645 West  
Crem, UT 84057

Jan M Investment Company  
P.O. Box 1505  
Denver, CO 80201

Maysie K. Kastler  
636 S. East Oaks Drive  
Fruit Heights, UT 84037

Jeanette M. Keeler, Trustee  
Jeanette M. Keeler Trust dated 9/13/01  
P.O. Box 1505  
Denver, CO 80201

Grace Keese  
601 Bergstrom Place  
Marshall, TX 75672

Don H. Kimball  
3232 South 1700 East  
Salt Lake City, UT 84106

Wanda Hall Larsen &  
Norman Charles Larsen  
Route #1, Box 1451  
Roosevelt, UT 84066

Legacy Energy Corporation  
P.O. Box 12289  
Denver, CO 80212

David Thomas Losee  
Box 9  
Lava Hot Springs, ID 83246

Frances L. Losee, for deposit  
First Security Bank of Utah  
3335 HighRoad Drive  
Salt Lake City, UT 84106-3356

Glen Hall Losee  
12115 South 2240 West  
Riverton, UT 84065

Leonard Peter Losee  
2539 W. Boreal Vista Drive  
West Jordan, UT 84088

Mark Abe Losee  
7696 South 2250 West  
West Jordan, UT 84084

Steven Don Losee  
11809 Lea Terrace Drive  
Santee, CA 92071

James Lynn  
6200 NW 107<sup>th</sup> Avenue  
Tamarac, FL 33321

Robert W. Lynn  
218 North 375 West  
Valparaiso, IN 46383

William Lynn  
1270 Jackson Avenue  
Lindenhurst, NY 11757

Mary E. Ashton Family Trust  
Mary E. Ashton, Trustee  
777 E. South Temple  
Tower 21  
Salt Lake City, UT 84102-1207

Mary H. McBride  
1070 West 150 South  
Kaysville, UT 84037

Jeanette McCarthy  
8200 NW 73<sup>rd</sup> Avenue  
Tamarac, FL 33319

Meagher Oil & Gas Properties, Inc.  
P.O. Box 4782  
Englewood, CO 80155-4782

Vera Hall Murray &  
George Orland Murray  
2800 West 1500 North  
Vernal, UT 84078

F M Associates  
5600 S. Quaker St., Suite 156 B  
Greenwood Village, CO 80111

Peak Royalty Holdings, LLC  
P.O. Box 683909  
Park City UT 84068-3909

Pomona College  
Business Office/Investments  
550 N. College Avenue  
Claremont, CA 91711

RRD Investment Company, LLC  
NO ADDRESS

Riddick Management Corp.  
P.O. Box 11807  
Salt Lake City, UT 84147

Donna Hall Richens &  
Charles Ray Richens  
2760 West 1500 North  
Vernal, UT 84078

Mary Louise Roundy  
3221 Rayshwood Drive  
Taylorsville, UT 84118

SEP - Ashley Valley  
P.O. Box 683909  
Park City, UT 84068

Mertin B. Sinfield  
2350 West 1500 North  
Vernal, UT 84127

Roland H. Sinfield  
P.O. Box 213  
Morgan, UT 84050

Milo P. Smith, Jr.  
7500 S. Nichelle Way  
Sandy, UT 84093

Robert V. Smith  
1794 Yuma Street  
Salt Lake City, UT 84108

Bud Stevenson  
10655 N. Hwy 38  
Deweyville, UT 84309

Helen O. Strong  
c/o Richard L. Hentzell  
1601 Arapahoe Street #1600  
Denver, CO 80202-2015

Summit Employee Holdings, LLC  
P.O. Box 683909  
Park City, UT 84068

Thomas E. Hall Testamentary Trust  
965 Pinnocchio Drive  
Salt Lake City, UT 84116-2130

Anna Wainegar Tripp  
P.O. Box 7  
Dayton, ID 83232

George L. Vance  
P.O. Box 5825  
Denver, CO 80217

Dennie Louise Wach  
3906 Chasewood Drive  
Crestwood, KY 40014

Waldo E. Rennie Testamentary Trust  
P.O. Box 5181 YA  
Denver, CO 80217

George J. Wilhoite  
Ocean View  
18 Blueberry Lane 2C  
Falmouth, ME 04105

Chell Joseph Winegar  
409 Ash  
Carlin, NV 89822

Garth Hall Winegar  
7684 South 2190 West  
West Jordan, UT 84084

Harry Dean Winegar  
66 Parkhurst Drive  
Spencerport, NY 14559

Mark Winegar  
11979 Sylvia Drive  
Northglenn East  
Northglenn, CO 80233

Bernice Darcey Winters  
536 Whiting Street #55  
Grass Valley, CA 95945

"Reconcile/Unknown"

**Federal Lease**

SL 065759

Township 5 South, Range 22 East

Section 22: NWSE, S/2SE

Section 23: NWSW

Section 25: NWNW

Section 26: N/2N/2

Section 27: NENE

400.0 acres, more or less

Golden State Oil and Gas, LP

436 North Conwell

Casper, WY 82601

Minerals Management Service

Royalty Management Program

P.O. Box 5810, T.A.

Denver, CO 80217-5810

U 84337

Township 5 South, Range 22 East

Section 25: W/2SW, SWNW

Section 26: SENW, S/2NE, E/2SE, SWSE

Section 35: NENE

Pending issue to:

Parallel Petroleum Corporation

P.O. Drawer 10587

Midland, TX 79700

Unleased

Township 5 South, Range 22 East, S1M  
Section 24: SWSW  
40.0 acres, more or less

Father Flanagan's Boys' Home  
Boys Town Center  
Boys Town, NE 68010

Marian Nelson Jensen  
3182 Peace Street  
West Valley City, UT 84119

Ray E. Spendlove  
733 South 500 West  
Vernal, UT 84078

Daughters of the Utah Pioneers  
Uintah County Company  
101 Shoen Street  
Vernal, UT 84078

The Estate of Marie Nelson Wellman,  
aka Marnie N. Wellman and  
Harlan D. Wellman, her husband  
1150 Meadow Lane #45  
Colton, CA 92324

The Estate of Marell Nelson Cook,  
aka Marell N. Oaks and  
Rulon Cook, her husband  
284 East 400 South  
Vernal, UT 84078

The Estate of James V. Nelson and  
Venola Nelson, his wife  
No address of record

The Estate of Robert D. Nelson and  
Virginia Nelson, his wife  
148 South Vernal Avenue  
Vernal, UT 84078

The Estate of Mae Nelson Wilkins,  
aka May N. Wilkins Thomas, and  
Ervin Wilkins, her husband  
No address of record

The Estate of Edna M. Nelson,  
aka Edna Mae Nelson  
625 West 350 South  
Vernal, UT 84078

M. Harden Nelson, Jr.  
112 South Pinion Drive  
Vernal, UT 84078

Wayne H. Nelson  
293 West 300 South  
Vernal, UT 84078

TRACT 1: Township 5 South, Range 22 East, S1-M  
Section 23: NESE  
48.0 acres, more or less

Rose & George Murray  
P.O. Box 88  
7535 6500<sup>th</sup> South  
Jensen, UT 84035

J. L. & Leonda Hanson  
690 Elm Avenue  
Price, UT 84051

William Nicholson, CPA  
Trustee for the Brigham Krause &  
Vera L. Krause Heirs Trust  
P.O. Box 30007  
Salt Lake City, UT 84130

Verte Wymann Taylor & J. E. Taylor  
Price, UT

Betty Garff  
3000 Corner Street, Unit #13  
Salt Lake City, UT 84109

Archie & Laura Wymann  
Watsonville, CA

Richard H. Johnson, Personal Representative  
For Winnie & Lesley O. Johnson, deceased  
3603 Lost Creek Road  
Anaconda, MT 59711

Betty Mae Buckley  
10368 Del Rey Drive  
Yuma, AZ 85367

W. Clive Sprouse  
Vernal, UT 84078

Fred Investment Company  
39 East 4<sup>th</sup> South  
Salt Lake City, UT

Richard Earling Arno  
P.O. Box G  
Chicago Park, CA 95712

Robert Henry & Barbara Lee McKague  
12 Mober Road  
Danbury, CT 06804

Glendon Lavar McKague &  
Denice C. McKague, Trustees  
McKague Family Trust  
124 Nevada Street  
Nevada City, CA 95959

George C. Creagar, Trustee  
The Creagar Family Trust  
P.O. Box 20624  
Oklahoma City, OK 73156

Shimrock Investment Company  
50 S. Main Street, Suite 1570  
Salt Lake City, UT 84144-0462

K and J Investment Company  
50 S. Main Street, Suite 1570  
Salt Lake City, UT 84144-0462

S. M. Covey  
Salt Lake City, UT

A. A. Covey  
Salt Lake City, UT

H. T. Covey  
Salt Lake City, UT

Stephen G. Covey  
441 Rosewood Lane  
North Salt Lake, UT 84054

Lucille C. Richards  
465 100<sup>th</sup>  
American Fork, UT 84003

Mae C. Gardner  
Salt Lake City, UT

Theron S. Covey  
Salt Lake City, UT

Silver Treasures Inc.  
1128 Weedmoore Drive  
Bountiful, UT 84010

**TRACT 2: Township 5 South, Range 22 East, S1M**

Section 23: That portion of the E/2 of the NE/4 that consists of the East half of the NENE that is North of U.S. Highway 40. Also that part which is South of U.S. Highway 40 in the NENE, including also the major portion of the SENE containing 38.00 acres, more or less, in which the surface is currently owned by The Cleo K. Murray Revocable Trust, excluding the 2 acre strip of land running the entire length of the SE/4 of the NE/4.  
65.54 acres, more or less

Cleo K. Murray & Doree Lynn Murray, Trustees  
The Cleo K. Murray Revocable Trust  
6620 East Highway 40  
Jensen, UT 84035

J. L. & Leonda Hanson  
Midway Service, Helper, UT

William Nicholson, CPA  
Trustee for the Brigham Krause &  
Vera L. Krause Heirs Trust  
P.O. Box 30007  
Salt Lake City, UT 84130

Verla Wyman Taylor & J. L. Taylor  
Price, UT

Betty Garff  
3090 Gormor Street, Unit #11  
Salt Lake City, UT 84109

Archie & Laura Wyman  
Watsonville, CA

Richard H. Johnson, Personal Representative  
For Winnie & Lesley O. Johnson, deceased  
3603 Lost Creek Road  
Anaconda, MT 59711

Betty Mae Buckley  
10368 Del Rey Drive  
Yuma, AZ 85367

W. Clive Sprouse  
Vernal, UT 84078

Freed Investment Company  
39 East 4<sup>th</sup> South  
Salt Lake City, UT

Richard Earl Ing, Arno  
P.O. Box 6  
Chicago Park, CA 95712

Ruben Henry & Barbara Lee McKague  
12 Mohar Road  
Danbury, CT 06804

Glendon Livaf McKague &  
Danice C. McKague, Trustees  
McKague Family Trust  
124 Nevada Street  
Nevada City, CA 95959

George C. Creagar, Trustee  
The Creagar Family Trust  
P.O. Box 20624  
Oklahoma City, OK 73156

Shamrock Investment Company  
50 S. Main Street, Suite 1570  
Salt Lake City, UT 84144-0462

K and J Investment Company  
50 S. Main Street, Suite 1570  
Salt Lake City, UT 84144-0462

S. M. Covey  
Salt Lake City, UT

A. A. Covey  
Salt Lake City, UT

H. T. Covey  
Salt Lake City, UT

Stephen G. Covey Estate  
Personal Representatives:  
Irene C. Gaddis, Stephen R. Covey,  
And John M. R. Covey  
441 Rosewood Lane  
North Salt Lake, UT 84054

Lucille C. Richards  
Salt Lake City, UT

Mae C. Gardner  
Salt Lake City, UT

Theron S. Casey  
Salt Lake City, UT

Silver Treasure, Inc.  
1128 Woodhurst Drive  
Bountiful, UT 84010

Carl William Jones  
Idaho Falls, ID

TRACT 3. Township 5 South, Range 12 East, S1M

Section 23: That portion of the NENE that consists of the West half of the NENE that is North of U.S. Highway 40, in which the surface is currently owned by Trustee V. K. Erickson.

18.13 acres, more or less

Elaine M. Bascom  
6411 South 7750 East  
Jensen, UT 84035

J. L. & Leonda Hanson  
Midway Service, Helper, UT

William Nicholson, CPA  
Trustee for the Brigham Krause &  
Vera L. Krause Heirs Trust  
P.O. Box 30007  
Salt Lake City, UT 84130

Verle Wyman Taylor & J. E. Taylor  
Price, UT

Betty Garff  
3000 Connor Street, Unit #13  
Salt Lake City, UT 84109

Archie & Laura Wyman  
Watsonville, CA

Richard H. Johnson, Personal Representative  
For Winnie & Lesley O. Johnson, deceased  
3603 Lost Creek Road  
Anaconda, MT 59711

Betty Mae Buckley  
10368 Del Rey Drive  
Yuma, AZ 85367

W. Clive Sprouse  
Vernal, UT 84078

Freed Investment Company  
39 East 4<sup>th</sup> South  
Salt Lake City, UT

Richard Earling Arno  
P.O. Box G  
Chicago Park, CA 93712

Robert Henry & Barbara Lee McKague  
12 Mabar Road  
Danbury, CT 06801

Glendon Lavar McKague &  
Denice C. McKague, Trustees  
McKague Family Trust  
124 Nevada Street  
Nevada City, CA 95959

George C. Creagar, Trustee  
The Creagar Family Trust  
P.O. Box 20624  
Oklahoma City, OK 73156

Shamrock Investment Company  
50 S. Main Street, Suite 1570  
Salt Lake City, UT 84144-0462

K and J Investment Company  
50 S. Main Street, Suite 1570  
Salt Lake City, UT 84144-0462

S. M. Covey  
Salt Lake City, UT

A. A. Covey  
Salt Lake City, UT

H. T. Covey  
Salt Lake City, UT

Stephen G. Covey  
441 Rosewood Lane  
North Salt Lake, UT 84054

Lucille C. Richards  
Salt Lake City, UT

Mae C. Gardner  
Salt Lake City, UT

Theron S. Covey  
Salt Lake City, UT

Silver Treasure Inc.  
1128 Woodmoore Drive  
Bountiful, UT 84010

Carl William Jones  
Idaho Falls, ID

TRACT 4: Township 5 South, Range 22 East, SLM  
Section 23: That portion of the SENE that consists of a 2 acre strip of land that runs vertically through the entire East Half, in which the surface is currently owned by Cleo K. Murray and Dana Lynne Murray, Trustees of the Cleo K. Murray Revocable Trust.  
2.0 acres, more or less

Rose and George Murray  
P.O. Box 88  
Jensen, UT 84035

J. L. & Leonda Hanson  
Midway Service, Helper, UT

William Nicholson, CPA  
Trustee for the Brigham Krause &  
Vera L. Krause Heirs Trust  
P.O. Box 10007  
Salt Lake City, UT 84130

Verle Wyman Taylor & J. E. Taylor  
Price, UT

Betty Garff  
1100 Connor Street, Unit #13  
Salt Lake City, UT 84109

Archie & Laura Wyman  
Watsonville, CA

Richard H. Johnson, Personal Representative  
For Winnie & Lesley O. Johnson, deceased  
3603 Lost Creek Road  
Anaconda, MT 59711

Betty Mac Buckley  
10368 Del Rey Drive  
Yuma, AZ 85367

W. Clive Sprouse  
Vernal, UT 84078

Freed Investment Company  
39 East 4<sup>th</sup> South  
Salt Lake City, UT

Richard Earl Ing Arno  
P.O. Box G  
Chicago Park, CA 95712

Robert Henry & Barbara Lee McKague  
12 Mebar Road  
Danbury, CT 06804

Glendon Lavar McKague &  
Denise C. McKague, Trustees  
McKague Family Trust  
124 Nevada Street  
Nevada City, CA 95959

George C. Creagar, Trustee  
The Creagar Family Trust  
P.O. Box 20624  
Oklahoma City, OK 73156

Shamrock Investment Company  
50 S. Main Street, Suite 1570  
Salt Lake City, UT 84144-0462

K and J Investment Company  
50 S. Main Street, Suite 1570  
Salt Lake City, UT 84144-0462

S. M. Covey  
Salt Lake City, UT

A. A. Covey  
Salt Lake City, UT

H. T. Covey  
Salt Lake City, UT

Stephen G. Covey  
441 Rosewood Lane  
North Salt Lake, UT 84054

Lucille C. Richards  
Salt Lake City, UT

Mae C. Gardner  
Salt Lake City, UT

Theron S. Covey  
Salt Lake City, UT

Silver Tractors Inc.  
1128 Weedscore Drive  
Bountiful, UT 84010

Carl William Jones  
Idaho Falls, ID

TRACT 5. Township 5 South, Range 22 East, S1M  
Section 23: That portion of the NENE that is U.S. Highway 40.  
2.33 acres, more or less.

The State Road Commission of Utah  
Managed by the Fire, Forestry & State Lands  
1594 West N. Temple, Suite 3520  
P.O. Box 145703  
Salt Lake City, UT 84114-5703

J. L. & Leonda Hanson  
Midway Service, Helper, UT

William Nicholson, CPA  
Trustee for the Brigham Krause &  
Vera L. Krause Heirs Trust  
P.O. Box 30007  
Salt Lake City, UT 84130

Verle Wyman Taylor & J. E. Taylor  
Price, UT

Betty Garff  
3000 Connor Street, Unit #13  
Salt Lake City, UT 84109

Archie & Lausa Wyman  
Watsonville, CA

Richard H. Johnson, Personal Representative  
For Winnie & Lesley O. Johnson, deceased  
3603 Lost Creek Road  
Anaconda, MT 59711

Betty Mae Buckley  
10368 Del Rey Drive  
Yuma, AZ 85367

W. Clive Sprouse  
Vernal, UT 84078

Freed Investment Company  
39 East 4<sup>th</sup> South  
Salt Lake City, UT

Richard Earling Arno  
P.O. Box G  
Chicago Park, CA 95712

Robert Henry & Barbara Lee McKague  
12 Mebar Road  
Danbury, CT 06804

Glendon Lavar McKague &  
Denice C. McKague, Trustees  
McKague Family Trust  
124 Nevada Street  
Nevada City, CA 95959

George C. Creagar, Trustee  
The Creagar Family Trust  
P.O. Box 20634  
Oklahoma City, OK 73156

Shanrock Investment Company  
50 S. Main Street, Suite 1570  
Salt Lake City, UT 84144-0462

K and J Investment Company  
50 S. Main Street, Suite 1570  
Salt Lake City, UT 84144-0462

S. M. Covey  
Salt Lake City, UT

A. A. Covey  
Salt Lake City, UT

H. T. Covey  
Salt Lake City, UT

Stephen G. Covey  
441 Rosewood Lane  
North Salt Lake, UT 84054

Lucille C. Richards  
Salt Lake City, UT

Mae C. Gardner  
Salt Lake City, UT

Theron S. Covey  
Salt Lake City, UT

Silver Treasure Inc.  
1128 Woodmoore Drive  
Bountiful, UT 84110

Carl William Jones  
Idaho Falls, ID

TRACT 6: Township 5 South, Range 22 East, SLM  
Section 22: NWNE

Edwin C. Gentry, Jr.  
1964 Hilldale Drive  
LaCanada, CA 91011

Believe current address to be:

Edwin C. Gentry  
1728 Fair Oaks Avenue  
Menlo Park, CA 94025

TRACT 7: Township 5 South, Range 22 East, SLM  
Section 22: SWNE

Patricia M. Wilson  
1210 Pequena Lane  
LaCanada, CA 91011

Ashley Valley Industrial Park, Inc.  
363 East Main Street  
Vernal, UT 84073

Anthony N. Julander and Julie Julander  
PO Box 193  
Jensen, UT 84035  
Tax Serial # 06:057:0002  
Cleo K. Murray and Dana Lynn Murray, Trustees of the  
Cleo K. Murray Revocable Trust  
6620 East Highway 40  
Jensen, UT 84035  
Tax Serial # 06:057:0002  
Blaine Murray  
218 W. Rangely Ave # D  
Rangely, CO 81646  
Derk Murray  
6620 E. Highway 40  
Jensen, Utah 84035  
Dustin G. Murray and Kameron K. Murray  
5556 E. Highway 40  
Jensen, UT 84035  
Scott McCarrel and Rayma McCarrel  
4556 E Highway 40  
Vernal, Utah 84078  
Ray Hunting and Marilyn Hunting, Trustees of the  
Ray  
647 W 500 S  
Vernal, Utah 84078  
529/754 qcd  
Lynn I. Siddoway, Trustee of the Lynn I. Siddoway 1999  
Trust  
319 N 650 W  
Vernal, UT 84078  
Ryan R. Siddoway and Angele M. Siddoway  
319 North 650 East  
Vernal, Utah 84078  
State of Utah (SITLA)  
675 E 500 South, Ste 500  
Salt Lake City, Utah 84102  
Parallel Petroleum Corporation  
PO Drawer 10667  
Midland, TX 79700  
Ashley Valley Industrial Park, Inc.  
363 East Main St  
Vernal, UT 84078  
Shon Murray  
c/o Shon Murray  
6000 E Hwy 40  
Jensen, UT 84035  
Beachwood Property Investment, LLC  
780 Falls Ave #115  
Twin Falls, ID 83301  
Benjamin Merlin Simfield etal  
2550 W 1500 N  
Vernal, Utah 84078

Cripple Cowboy Cow Outfit, Inc  
PO Box 40  
Rangely, CO 81646  
Paul L. McCulliss  
c/o McCulliss Resources Co., Inc.  
PO Box 3248  
Littleton, CO 80161  
Slover Minerals, LP  
3614 Royal Road  
Amarillo, TX 79109  
Jess C. Cheney  
7923 Danish Ridge Way  
Salt Lake City, Utah 84121-5772  
Diana C. Peterson  
1365 Ambassador Way  
Salt Lake City, Utah 84108  
George C. Vaught, Jr.  
PO Box 13557  
Denver, CO 80201-3557  
Chris Lalimer  
Anadarko Petroleum Company  
1999 Broadway, Ste 3700  
Denver, CO 80202-5703 (merger)  
Dr. John Rowe  
989 W 5th Avenue  
Dickinson, ND 58601-3834  
Ronald D. Slover  
3614 Royal Road  
Amarillo, TX 79109  
Mark A. Chapman  
PO Box 450  
Sealy, TX 79109  
Dusty Sanderson  
6406 Kingsbury  
Amarillo, TX 79109  
C. D. LaSusa  
PO Box 1808  
Corsicana, TX 75151  
William Nicholson, CPA, Successor Trustee  
Brigham Krause and Vera L. Krause Heirs Trust  
300 East 4500 South  
Salt Lake City, Utah 84107  
Shell Onshore Ventures Inc.  
PO Box 676  
Houston, TX 77001  
Pamela J. Warner  
2976 S. Frontage Road  
American Falls, ID 83211

Patricia A. Duncan  
7605 Carson Hill Ct  
Bakersfield, CA 93313  
David C. Calder  
13179 S. 6100 W.  
Herriman, UT 84096  
Paula C. Sageser  
5141 Caribbean Way  
Murray, Utah 84107  
Alan G. Calder  
4770 S. 2500 East  
Vernal, Utah 84078  
Dianne Batty  
1600 N. 1500 West  
Vernal, UT 84078  
Wallace J. Calder  
785 N. 1375 East  
Fruit Heights, UT 84037  
Emerald Phoenix Oil Company  
c/o James Ivers  
111 East Lincoln Road #4  
Spokane, WA 99208  
James G. Drollinger, Trustee of the James Drollinger  
Family Trust  
303 East Main  
Vernal, UT 84078  
Lost Packer Mining Company  
c/o James Ivers  
111 East Lincoln Road #4  
Spokane, WA 99208  
Sally Dutton Meakin, Trustee of Trust A  
created under the Geoff Reid aka Geoffrey G.  
Reid and Sally D. Reid 1994 Trust  
825 Barrothet Avenue  
Hillsborough, CA 94010-8552  
Nancy J. Martin, sole and surviving Trustee  
w/dit dated 11-21-1990 (with Florence P. Marimon  
as Trustor)  
750 Weaver Dairy Road #150  
Chapel Hill, NC 27514  
Jon Wallace Larson and Sally D. Larson, as Trustees of  
the Jon W. and Sally D. Larson Family Revocable Trust  
dtd May 20, 2004  
130 East 300 South  
Hyrum, Utah 84318  
Patricia M. Wilson  
last known address (lease mailed Feb 07 was returned)  
1210 Pequena Lane  
LaCanada, CA 91011

Mr Edwin C. Gentry, Jr.  
4350 Franklin Ave #4  
Los Angeles, CA 90027  
The Sally N. McKay Irrevocable Trust  
c/o Mary Light  
903 North Jackson Street  
Huntingburg, IN 47542-1036  
Legacy Energy Corporation  
PO Box 12289  
Denver, CO 80212

Ralph Vernon Larson and Geraldine Chatwin Larson,  
as Trustees of the Ralph V. Larson and Geraldine C.  
Larson Family Revocable Trust dtd March 17, 2003  
1232 S 490 West  
Oram, UT 84058

Robert D. Bowers and Bonnie J. Bowers, Trustees of  
the Bowers Family Trust dtd March 18, 1999

1920 Rocky Road  
Taylorsville, UT 84118  
Carl V. Larson  
623 South 1700 East  
Spanish Fork, Utah 84680  
Paul R. Larson

1677 North 175 West  
Cedar City, Utah 84720  
Ann L. Ellis

1658 Bimford Street  
Ogden, Utah 84401  
Don C. Larson  
301 Eagle View Lane  
Blanding, UT 84511

Paul Hacking Calder and Geraldine Smith Calder, as  
Trustees of the Paul H. and Geraldine S. Calder Family  
Revocable Trust dtd June 22, 2001  
2186 Lassen Ct.  
Grand Junction, CO 81503

Charles M. Alfred, as Trustee of the Charles and Melba  
Alfred Family Revocable Trust dtd August 1, 1998  
974 East 500 North  
Vernal, Utah 84078

Katherine Lee (Press) Bartlett and Hilary Jean (Press)  
Levinson as Successor Co-Trustees of the Robert  
Hugh Press Trust,  
PO Box 8622  
Porterville, CA 93288  
Meagher Oil and Gas Properties, Inc.  
PO Box 4782  
Englewood, CO 80155-4782

Robin C. McCabe, as Trustee of the Robin C. McCabe  
Revocable Trust, vol dtd 10-21-1990, as amended  
2552 Melodie Ann Way  
Salt Lake City, UT 84124

Jeanne N. Hollenbaugh and William N. Hollenbaugh,  
Trustees, or their successors in trust, under the Jeanne  
N. Hollenbaugh Revocable Trust dtd March 9, 1995  
PO Box 954  
Meeker, CO 81641

John S. Price, Trustee of the John S. Price Living Trust  
dtd June 1, 1993  
2691 St. Mary's Way  
Salt Lake City, UT 84108  
J. H. C. Trust

5035 S. Killing B-3, #125  
Littleton, CO 80127  
Earl H. Calder and Afon G. Calder, Trustees of the Earl  
H. Calder and Afon G. Calder Trust  
520 north 60 East  
Vernal, Utah 84078

Marsha B. Cable, Trustee of the Marsha Boyce Family  
Trust dated January 25, 1985  
10885 Helen Road  
Newbury, Ohio

Norma L. Calder  
3563 S Crestwood Dr  
Holladay, UT 84109  
Kelly G. Calder  
3184 East Furhollow Dr  
Sandy, Utah 84092

Helen C. Larson  
244 E. 2100 South  
Provo, UT 84604

Gay P. Trello and Anthony T. Trello, Trustees of the  
Gay P. Trello Family Protection Trust dtd 11-15-1991  
2641 Ledgewood Drive  
West Jordan, Utah 84084

Choctaw Energy Limited Partnership  
PO Box 8387  
San Antonio, TX 78209  
Vastar Resources, Inc.  
PO Box 600  
Dallas, TX 75221  
Shirley M. Coppock  
821 South Grand  
Cherokee, OK 73728  
Suzanne Ruddy  
7887 North La Chofa No. 3194  
Tucson, AZ 85741

Dorcas Jensen  
PO Box 616  
Meeker, CO 81641  
Sarah Sizemore  
1821 County Road No. 12  
Meeker, CO 81641

James Frank Sheridan  
PO Box 838  
Meeker, CO 81641  
Rhama Pierce

4144 N. 21st Street, #9  
Phoenix, AZ 85016

Keith S. Bailey  
PO Box 277  
1521 Draw Street  
Cody, WY 82414

Sarah L. Hooper and John F. Hooper  
2200 NW 3rd

Frulland, ID 83611  
Nancy Louise Antilla  
3722 Santa Clara Avenue  
Oxnard, CA

Faye Hulsinger  
4514 N. Dry Fork Canyon  
Vernal, UT 84078

Mary C. Stout, Trustee of the Sarah m. Coe Trust dtd  
July 20, 1978  
PMB 444

4140 Oceanside Blvd #159  
Oceanside, CA 92056  
Robert Neal Murray  
PO Box 88

Jensen, Utah 84035  
Derk W. Price and Jacquelyn T. Price  
1187 East 1300 South  
Nepesee, Utah 84078

Kerr-McGee Oil & Gas Onshore LP  
1999 Broadway  
Denver, CO 80202

Fawn B. Coltharp, Trustee, or her successors as  
trustees of the Fawn B. Coltharp Family Living Trust  
utia dated as of May 25, 2000, as amended and  
restated January 26, 2005

3607 Cove Point Drive  
Salt Lake City, Utah 84109

Howard Rex Carroll and Leta Tamson Carroll, Trustees  
of the Howard Rex Carroll Trust  
876 West 1200 South  
Vernal, Utah 84078

Lola Tamson Carroll and Howard Rex Carroll, Trustees  
of the Lola Tamson Carroll Trust  
876 West 1200 South  
Vernal, Utah 84078  
Westport Oil and Gas Company, LP  
1670 Broadway, Suite 2800  
Denver, CO 80202  
Dennis G. Smith  
13 Wanderwood  
Sandy, Utah 84092  
Pauline P. Beckstead  
2410 East Fox Hunt Drive  
Sandy, Utah 84092  
Glendon Lavar McKague  
124 Nevada Street  
Nevada City, CA 95959  
William H. Coltharp  
PO Box 3216  
Sitka, AK 99835  
Dianne C. Chandler aka Dianne M. Coltharp Chandler  
aka Dianne M. Coltharp  
492 West 500 South  
Manti, Utah 84642  
Vaughn Preece and Irene Preece  
225 Arnold Blvd  
Abilene, TX 79608  
Mary Preece  
595 Ledford #315  
Craig, CO 81625  
McCullis Resources, Inc.  
PO Box 3248  
Littleton, CO 80161  
Covey Minerals, Inc.  
2079 E. Sierra Ridge Court  
Salt Lake City, UT 84109  
Elision Eight LLC  
Glade G. Hall, Jay M. Hall, Bruce B. Hall and Edwin C.  
Hall, as Trustees of the Thomas Edwin Hall  
Testamentary Trust  
Frank Richard Schwarz  
PO Box 121  
Jense, UT 84035  
Samuel Dansie and Tina Dansie  
7318 East 6000 South  
Jensen, Utah 84035  
George N. Murray and Rose I. Murray, Trustees of the  
Murray Revocable Trust  
Box 3747  
Mesquite, NV 89024

Daughters of the Utah Pioneers Uintah County  
Company  
101 Short Street  
Vernal, Utah 84078  
Lance James Page  
12207 Garner Lane  
Kearney, MO 64080  
Michael Robert Page  
114 West Creek  
Fredricksburg, TX 78624  
Elaine M. Bascom, Trustee of the Elaine M. Bascom  
Trust  
6411 South 7750 East  
Jensen, Utah 84035  
Gavin D. Wilkins and Theresia B. Wilkins  
N. Gordon Coltharp  
19 North Front Street  
Richmond, Maine 04357  
Teresa C. Homel  
7556 South Stone Road  
Salt Lake City, Utah 84121  
Cecilia C. Gardner  
13140 Malibu Court  
Moreno Valley, CA 92553  
Marie C. Olive  
2410 Pleasant Creek  
Kingwood, TX 77345  
F. M. Tully and P. M. Tully (h&w)  
500 Dahlia Street  
Denver, CO 80220  
Jacqueline Peters  
Michael D. Pierson  
1012 Ridge Road  
Lewiston, NY 14032  
Patrick Pierson, dec'd  
Linda Pierson, widow  
564 Juniper Street  
LaVerne, CA 91750-5721  
John Thomas Pierson, dec'd  
Brenda Pierson, widow  
8173 G. 535 East  
Sandy, Utah 84070-0472  
Virginia C. Houston  
Star Route, Box 21  
Roosevelt, Utah 84066  
Father Flannagan's Boys Home  
Boys Town Center  
Boys Town, NE 68010  
Frederick Duxing  
3918 Cougar Place  
Modesto, CA 95356

Roberto Anchondo  
8206 East 6500 South  
Jensen, UT 84035

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**Fee Lands**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**See Below**

2. NAME OF OPERATOR:  
**Western Energy Operating, LLC**

9. API NUMBER:  
**See Below**

3. ADDRESS OF OPERATOR:  
**439 North Conwell St** CITY **Casper** STATE **WY** ZIP **82601**

PHONE NUMBER:  
**(307) 472-0720**

10. FIELD AND POOL, OR WILDCAT:  
**Ashley Valley, Weber**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_  
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>10/11/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Compressed Air Stimulation</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.

See attached for details.

NAME (PLEASE PRINT) Paul m Hannah

TITLE Operations Manager

SIGNATURE \_\_\_\_\_

DATE 10/9/2007

(This space for State use only)

Western Energy Operating, LLC  
 Thomas E Hall 4 & Thomas Hall Fee 2  
 Ashley Valley Field

Following the favorable results of the previous Compressed Air Stimulation (CAS) of the Thomas E Hall #4 in April, Western Energy Operating, LLC requests approval to conduct a series of CAS treatments for 60 days on an alternating schedule between the Thomas Hall Fee 2 (API 4304715592) and the Thomas E Hall 4 (API 4304715594) in the Ashley Valley Field. The treatments size will be 1 MMscf/day for 5 days for a total CAS of 5 MMscf per treatment cycle. The well will then be shut in for 5 days to "soak" while air flow is redirected to the second well. During the soak period, the well's surface pressures will be monitored; and in some cases, downhole pressure surveys may also be conducted to measure bottom hole pressure, as well as, fluid pressure gradients and fluid interface elevations. The attached CAS treatment schedule outlines the proposed cycles.

### CAS Treatment Schedule

Day	Treatment Phase	
	TE Hall 4	T Hall Fee 2
1 - 5	Treat	Produce
6 -10	Soak	Treat
11 - 15	Produce	Soak
16 - 20	Treat	Produce
21 - 25	Soak	Treat
26 - 30	Produce	Soak
31 - 35	Treat	Produce
36 - 40	Soak	Treat
41 - 45	Produce	Soak
46 - 50	Treat	Produce
51 - 55	Soak	Treat
56 - 60	Produce	Soak

Treatment Pressure is expected to be 1680 – 1685 psig as observed during the April 2007 CAS conducted on the TE Hall 4. Maximum treatment pressure will be automatically capped at 1750 to insure no possible formation overpressure condition exist.

#### Monitoring

Surface pressure monitoring on all wells surrounding the CAS treatment will continue to insure the interference conditions are measured and minimized. Bottom hole pressure monitoring in the two production/observation wells (TE Hall 3 and T Hall Fee 1) will also continue and plans to install one additional bottom hole pressure gauge in Pan Am 5 are being considered. Surface tubing

pressure of the treatment wells will be recorded continuously throughout the treatment, soak, and production phases and checked daily to track progress.

Corrosion monitoring plan for the treatment wells will involve coupon testing after every treatment cycle for the first two cycles to define short term oxidation corrosion potential. If these tests are indeterminate, the test frequency will be halved until significant change can be detected. However, coupons will be weighed out at the end of the CAS treatment schedule. If significant corrosion levels dictate, a high pressure chemical injection program will be investigated to treat the air stream and protect steel tubulars.

**From:** "Paul m Hannah" <pmhannah@gmail.com>  
**To:** <clintondworshak@utah.gov>  
**CC:** "Lucas Moore" <lucasbmoore@gmail.com>, <GWadleigh@aol.com>  
**Date:** 9/19/2007 6:08 PM  
**Subject:** Ashley Valley Field  
**Attachments:** TE Hall Fee #2 Workover Summary.pdf

Clint,

Thank you for the heads up on these items. Please see answers below and attachments where noted. If you need anything else, please do not hesitate to call.

Thank you,

Paul Hannah

-----Original Message-----

From: Clinton Dworshak [mailto:clintondworshak@utah.gov]  
Sent: Wednesday, September 19, 2007 3:28 PM  
To: pmhannah@gmail.com  
Cc: Brad Hill  
Subject: Ashley Valley Field

Paul,

Listed are the rule requirements I'm missing that we discussed earlier.

1. Original Reservoir Pressure - The attached PDF file has the pressures I found. Do you have anything better? Our records have no mention of a well test or any clearer pressure reference. We are working on an extrapolation of a sub pump shut in test we performed this month to see if the 2100+ value is reasonable.

2. Injection gas - What is the estimated daily rate of injection? Rate will be around 1.5MMscfd at maximum compression efficiency. The most likely case will be closer to 1.13 MMscfd or 75% of design.

Can I assume for this case the maximum and average injection pressures are the same? 1688 psi was the injection pressure during the compressed air stimulation. This would be the max pressure while the average pressure will be 1600 psi since we will be pushing about half the volume as the rental compressor.

3. Compatibility of the injected gas and reservoir fluid - Can I use the recent gas stimulation at the T. Hall #4? Yes, that would be appropriate. Since that stimulation we have seen no adverse effects due to compositional compatibility in any of our production tests.

4. DOGM has no record of the production liner and cementing the liner to surface for the Thomas Hall Fee #2. See attached Workover Summary.

5. The wellbore diagrams for the two proposed injectors did not state the tubing packer depths. They are? Our copies of the WBDs did have the packer depths on the right, but hear they are again. TEHall 2 @ 4045 and TEHall 4 @4089

6. DOGM has no CBL for these two wells for determining the production casing TOC

43-047-15397 Ashley Valley #2 CBL run 9/10/97

We do have a copy of the CBL for this well. We will scan and email to you tomorrow.

43-047-15591 Thomas E. Hall Fee #1 CBL run

12/6/90 As suspected, this TOC is from a rig report and no log exists in our files. The CBL was run after a squeeze at 500 ft and the report notes excellent cement to 7" casing shoe. No specific TOC actually reported.

7. The new Pan Am #5 (43-047-15686) wellbore diagram - Production liner TOC? (or type of cement and yield so I can calculate). PL TOC = surface, cement job pumped 195 sxs total, 145 sxs 12.7# followed by 50sxs 15.8# tail. Float held with two bbls good cement to surface.

8. I have no TOC for the production casing for these wells. Do you have the cementing information for calculating the TOC? No. Our records show no more information than you have. We do, however, plan to work over these wells before gas enters the wellbores and we will run CBLs on them at that time; as well as, test casing and install protection packers on new tubing. The wells currently have shallow set sub pumps that will be removed. Until that time, we will install safety pop-off valves on the casing before injection begins and plan to monitor casing pressures continuously until the well can be worked over.

43-047-15400 Ashley Valley #4 (# of sacks of cement, yield, and hole size to calculate TOC)

43-047-15682 Pan Am #1 (yield and hole size to calculate TOC)

Thank you,

Clint

801-538-5280

Paul m Hannah, Operations Manager  
Western Energy Operating, LLC  
439 N Conwell St  
Casper, WY 82601  
V: 307-472-0720  
M: 432-238-2395  
F: 307-472-0728

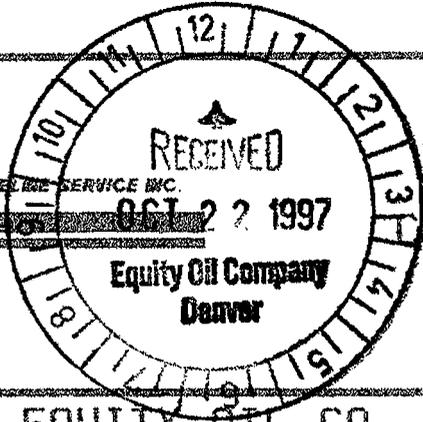
No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.5.487 / Virus Database: 269.13.22/1015 - Release Date: 9/18/2007

11:53 AM

Field Print BPM



GAMMA RAY  
CEMENT BOND  
LOG

COUNTY: UTAH  
FIELD: ASHLEY VALLEY  
LOCATION: 4  
WELL: ASHLEY VALLEY #8  
COMPANY: EQUITY OIL CO.

COMPANY EQUITY OIL CO.  
WELL ASHLEY VALLEY #82  
FIELD ASHLEY VALLEY  
COUNTY UINTAH STATE UTAH

LOCATION \_\_\_\_\_ Other Services  
NONE  
Sec. 23 Top. SS Rge 22E

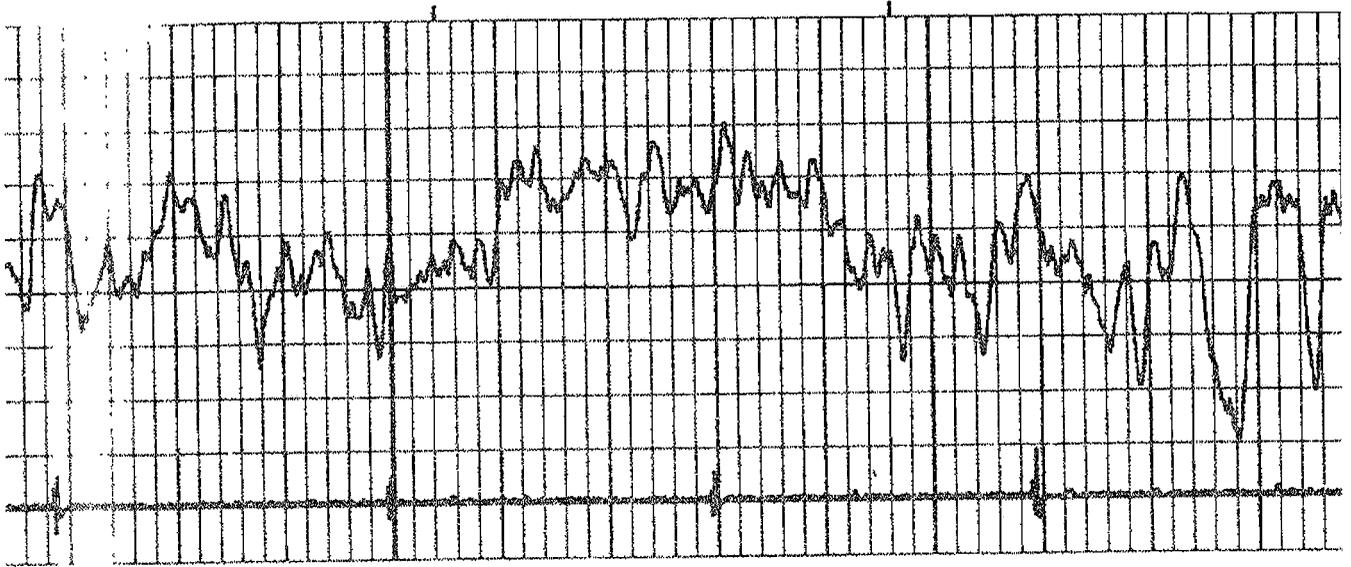
Permanent datum GROUND LEVEL Elev. \_\_\_\_\_ Elev.: K.B. 4896'  
Log Measured From K.B. Above Perm. Datum D.F.  
Drilling Measured From \_\_\_\_\_ G.L.

Date	9-9-97	Type Fluid in Hole	WATER
Job Tkt I Run No.	DNE	Dens. I Visc.	
Depth-Driller	4218'	Est. Cement Top	
Depth-Logger	4216'	Max. Rec. Temp.	
Btm. Log Interval	4209'	Equip. I Location	103 VERNAL
Top Log Interval	1800'	Recorded By	GREG SCHWANTES
Open Hole Size		Witnessed By	MR. ROBERTS

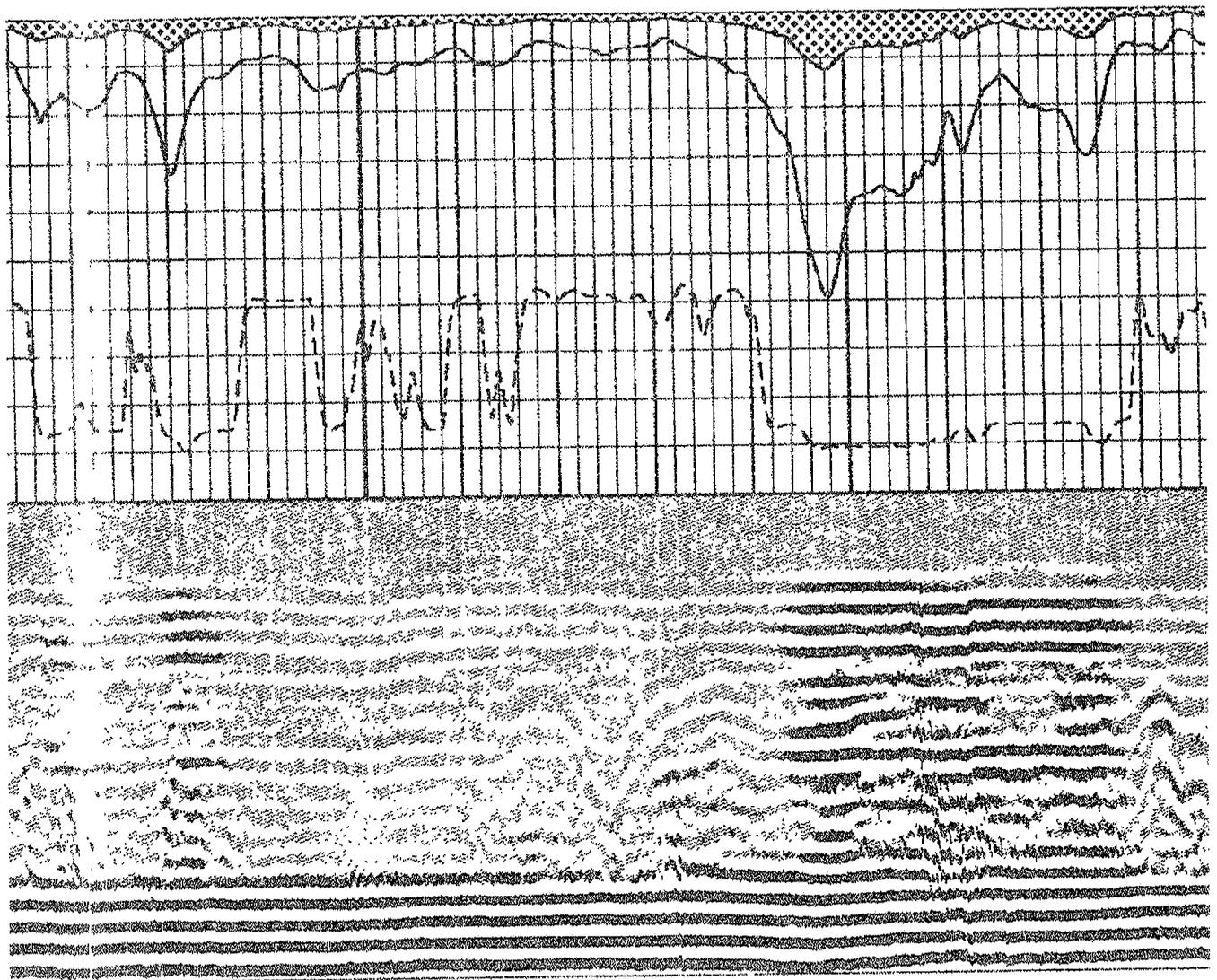
CASING REC.	Size	Wt/Ft	Grade	Type Joint	Top	Bottom
Surface String	10 3/4	32.5		COLLAR	SURF	300'
Prot. String						
Prod. String	7	23#	J-55	COLLAR	SURF	4066'
Liner						

PRIMARY CEMENTING DATA

STRING	Surface	Protection	Production	Liner
Vol. of Cement				
Type of Cement				
Additive				
Additive by %				
Retarder				
Retarder by %				
Wt. of Slurry				
Water Loss				
Drill. mud type				
Drilling mud wt.				



3200



Workover Summary for  
Ashley Valley Field  
**Thomas E Hall Fee #2**

6/18/2007 MO & RU Basic. Kill well w/10# brine  
ND tree. NU BOP & RU tbg equip  
POOH & lay down prod tbg  
SDFN

6/19/2007 SAFETY MTG, WELL DEAD, PU 6 1/8 BIT & 7" CSG SCRAPER, PU  
NEW 2 7/8 TBG. TAG @ 4157 LAST 20' ROUGH SCRAPPED 15 TIMES,  
SMOOTH, POOH LAY DOWN SCRAPER PU 4 4 3/4 COLLARS.  
6 1/8 BIT RIH TO 3500' SDFN

6/20/2007 SAFETY MTG, FINISH RIH TAG @ 4157, DRILL JUNK TO 4169  
LOTS OF TROUBLE KEEPING CIRCULATION, LOTS OF ALUMINUM  
PINS & SPRINGS, DRILL FLOAT SHOE FELL TO 4172, DRILL 1 HR  
AND STARTED GETTING FORMATION SAND, CLEAN UP STRING  
POOH ABOVE PERFS SDFN

6/21/2007 SAFETY MTG, POOH CHANGE BIT TO 6 1/4" POC, PU 4 MORE COLLARS,  
RIH, TAG @ 4172 BREAK CIRCULATION, DRILL TO 4220, POOH ABOVE  
PERFS, SDFN

6/22/2007 SAFETY MTG, RIH TAG @ 4220, DRILL TO 4272 CIRCULATE CLEAN,  
SHORT TRIP NO FILL, POOH, LAY DOWN DCS SDFN. PREP TO LOG

HARD DRILLING: 4215-21  
4235-36  
4263-66

6/23/2007 SAFETY MTG, RU PSI WIRELINE RUN CBL, CCL & GR LOGS FROM  
4268 WL PBD TO 50' TOC 3034 GOOD CMT, 30' CSG LOOKED OK,  
PD PSI, MAKE UP BHA, RIH TO 836' PRESSURE TO 1700 PSI  
3 TIMES BLEED OFF AIR 40 PSI LEAK IN 5 MIN EACH TIME, LOWER  
PKR 10' TO SAME LEAK, DIG UP SURFACE PIPE VALVE WELL  
CIRCULATED RIH SET PKR @ 4061 WI 2000# COMPRESSION  
ND BOP NU TREE ON PROD @ 3:30 P.M. EOT 4062

6/25/2007 SAFETY MTG, RIG DOWN UNIT, MOVE PUMP & TANK, 410 BBL TANK,  
TRANSFER OLD TBG TO PIPEYARD, MOVE 51 JTS GOOD TBG TO PIPEYARD.

6/29/2007 Safety meeting MO & RU rig. Move & spot pump & tanks. Kill well w/ 10# brine  
ND tree. NU BOP. Release pkr & POOH. RU PSI Wireline.  
RIH w/ gauge ring & junk basket. Clean. RIH w/ composite plug. Stopped @ 3255.  
Drags coming up. Won't go down. POOH slow. Bottom slips broken.  
PU new plug. RIH. Set @ 4075. OK. RD tbg tools & floor.  
Wait on csg.

7/2/2007 Took delivery of two loads of pipe. 93 jts 5 1/2 J55 15.5# Ultra flush jt csg  
Unload w/ forklift & put on pipe racks.

7/4/2007 Clean threads. Drift & tally 93 jts csg. OK

7/5/2007 Safety Meeting. ND BOP, NU tbg head. NU new csg head. RU Weatherford TRS  
PU & RIH w/ 92 jts 5 1/2 J55 Ultra flush jt csg.  
Tag plug @ 4072'. RD Weatherford.  
Prep to cmt csg in AM  
SDFN

7/6/2007 Safety Meeting. RU Petro Pro Cementers. MO & pump 145 sk lead 12.7# cmt &  
50 sk 15.8 tail cmt. 5 BBL cmt to surf. Bump plug @ 3000 psi. Floats held  
RD cementers. Land csg. Cut off csg. Weld on bell nipple. NU tbg spool  
NU BOP. RU tbg equip & floor.  
SDFWE. WOC

7/9/2007 Safety Meeting. PU 4 3/4" bit, 2 3 3/4" DC. RIH. Tag stringers @ 3950.  
Drill cmt. Drill FC. Drill cmt to 4072. Drill composite plug.  
Push junk from plug to 4625. Clean up hole. POOH 10 stands.  
SDFN

Well flowing 2-3 BPM

7/10/2007 Safety Meeting POOH w/ tbg. Lay down DC's & BHA  
PU production BHA & RIH. Circulate pkr fluid down backside  
Set pkr @ 4045. Landed in neutral. Pressure to 1020  
Test for 30 min. Built to 1036 psi (Heat buildup)  
ND BOP NU tree. Prep to RD in AM.

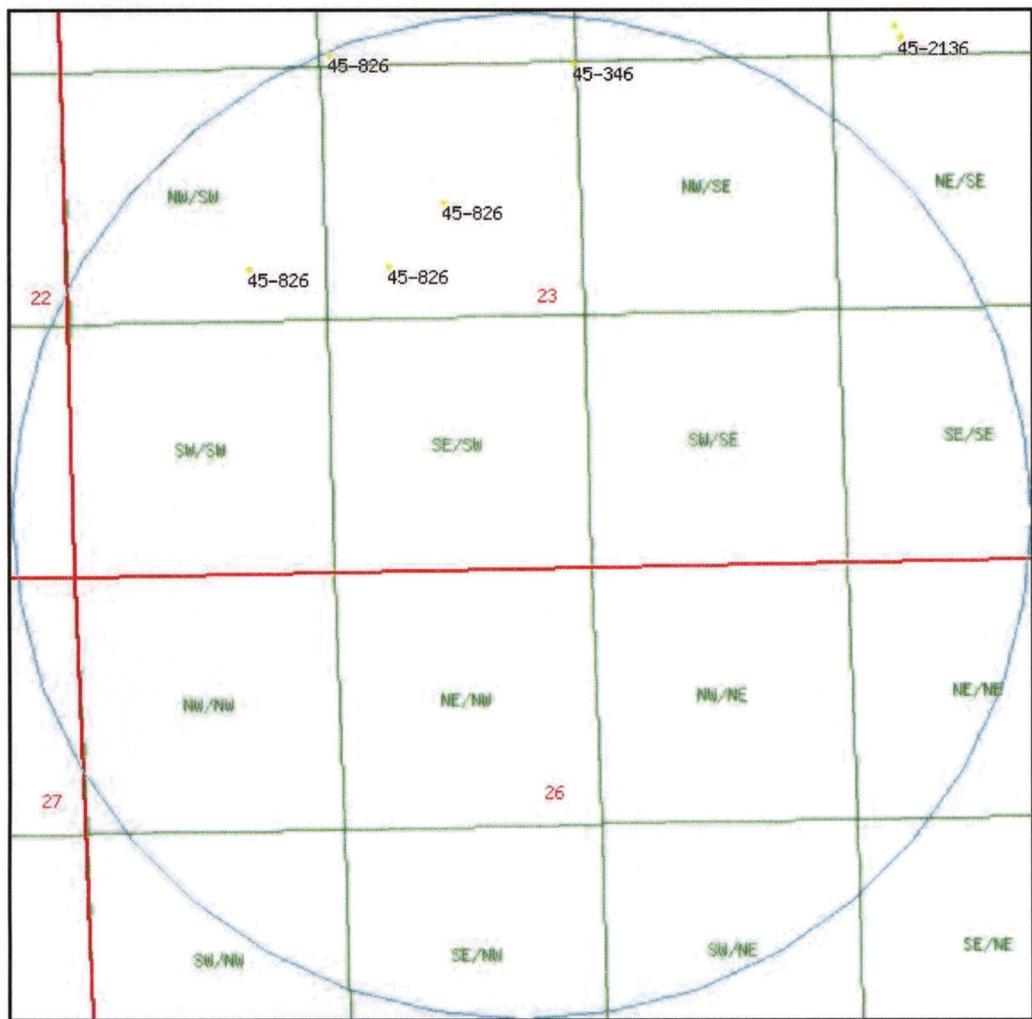
KB	9.00
Hanger	0.50
1 jt 2 7/8 J55	31.60
10' & 6' sub	15.65
125 jt 2 7/8 tbg	3948.85
X nipple	1.22
1 jt 2 7/8	31.60
5 1/2" Arrow set pkr	6.85 @ 4045.27
X nipple	1.34
1 jt 2 7/8	31.65
WLC	<u>1.49</u>
	4078.75

7/11/2007 Safety Meeting Rig down unit. Clean up loc & MO

**WRPLAT Program Output Listing**

Version: 2007.04.13.01    Rundate: 08/30/2007 02:48 PM

Radius search of 2640 feet from a point N330 E2310 from the SW corner, section 23, Township 5S, Range 22E, SL  
 b&m Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all



**Water Rights**

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<a href="#">45-1736</a>	Point to Point N175 W1320 S4 23 5S 22E SL		P	1871	S	0.000	0.000	THOMAS E. HALL TRUST 965 PINNOCCHIO DRIVE
<a href="#">45-3342</a>	Point to Point		P	1872	S	0.000	0.000	MICHAEL FLEMMER



Online Services

Agency List

Business



Search Utah.gov GO

# Utah Division of Water Rights



Select Related Information

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 08/30/2007

WATER RIGHT: 45-826 APPLICATION/CLAIM NO.: A31079 CERT. NO.:

OWNERSHIP\*\*\*\*\*

NAME: Lynn I. Siddoway Trust  
ADDR: 319 North 950 West  
Vernal UT 84078

DATES, ETC.\*\*\*\*\*

LAND OWNED BY APPLICANT?  
FILED: 06/02/1959|PRIORITY: 09/01/1972|PUB BEGAN: 09/10/1959|PUB ENDED: |NEWSPAPER: Vernal Express  
ProtestEnd: |PROTESTED: [Yes ]|HEARNG HLD: |SE ACTION: [Approved]|ActionDate:02/27/1961|PROOF DUE: 06/30/1976  
EXTENSION: |ELEC/PROOF:[Election]|ELEC/PROOF:08/10/1975|CERT/WUC: 10/17/1977|LAP, ETC: |LAPS LETTER:  
RUSH LETTR: |RENOVATE: |RECON REQ: |TYPE: [ ]  
PD Book No. 8 Map: 164cd  
Type of Right: Application to Appropriate Source of Info: Proposed Determination Status: Water User's Claim

LOCATION OF WATER RIGHT\*\*\*(Points of Diversion: Click on Location to access PLAT Program.)\*\*\*\*\*

FLOW: 1.2 cfs SOURCE: Underground Water Wells  
COUNTY: Uintah COMMON DESCRIPTION:

- POINT OF DIVERSION -- UNDERGROUND: (Click Well ID# link for more well data.)
- (1) S 965 ft W 330 ft from E4 cor, Sec 22, T 5S, R 22E, SLBM  
DIAMETER OF WELL: 7 ins. DEPTH: 4290 to ft. YEAR DRILLED: WELL LOG? NO WELL ID#:  
Comment: AV #5 Equity Oil Company
- (2) N 100 ft E 1385 ft from W4 cor, Sec 23, T 5S, R 22E, SLBM  
DIAMETER OF WELL: 7 ins. DEPTH: 4230 to ft. YEAR DRILLED: WELL LOG? NO WELL ID#:  
Comment: AV #7 Equity Oil Company
- (3) S 1005 ft E 1695 ft from W4 cor, Sec 23, T 5S, R 22E, SLBM  
DIAMETER OF WELL: 7 ins. DEPTH: 4218 to ft. YEAR DRILLED: WELL LOG? NO WELL ID#:  
Comment: AV #2 Equity Oil Company
- (4) S 1020 ft E 970 ft from W4 cor, Sec 23, T 5S, R 22E, SLBM  
DIAMETER OF WELL: 7 ins. DEPTH: 4271 to ft. YEAR DRILLED: WELL LOG? NO WELL ID#:  
Comment: AV #4 Equity Oil Company

POINT OF REDIVERSION:  
(1) S 675 ft E 1975 ft from W4 cor, Sec 23, T 5S, R 22E, SLBM  
Diverting Works: Pump on pond Source: Oil field collection/separator pond

USES OF WATER RIGHT\*\*\*\*\*

SUPPLEMENTAL GROUP NO. 225317. Water Rights Appurtenant to the following use(s):  
41-2238, 45-93, 94, 165, 826  
1977, 2047, 2049, 2144, 5020

###IRRIGATION: Group Total: 109.2 acres Div Limit: 0.0 acft. PERIOD OF USE: 04/01 TO 10/31  
\*\*\*Sole Supply for Irrigation for 45-826 in this Group has NOT YET been evaluated\*\*\*

###PLACE OF USE:

	NORTH WEST QUARTER				NORTH EAST QUARTER				SOUTH WEST QUARTER				SOUTH EAST			
	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE		
Sec 22 T 5S R 22E SLBM	*				*	28.8000		36.3000*					*	6.0000		
Sec 23 T 5S R 22E SLBM	*20.3000		12.6500		*				* 5.1500				*			

SUPPLEMENTAL GROUP NO. 225318.  
45-826

###STOCKWATER: 600.0000 Stock Units Div Limit: PERIOD OF USE: 01/01 TO 12/31

\*\*\*\*\*E N D O F D A T A\*\*\*\*\*



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# Utah Division of Water Rights



Select Related Information

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 08/30/2007

WATER RIGHT: 45-346 APPLICATION/CLAIM NO.: CERT. NO.:

OWNERSHIP\*\*\*\*\*

NAME: George N. & Rose I. Murray Trust  
ADDR: Box 3747  
Mesquite NV 89024

DATES, ETC.\*\*\*\*\*

LAND OWNED BY APPLICANT?

FILED: PRIORITY: / /1873|PUB BEGAN: |PUB ENDED: |NEWSPAPER:  
ProtestEnd: |PROTESTED: [No ]|HEARNG HLD: |SE ACTION: [ ]|ActionDate: |PROOF DUE:  
EXTENSION: |ELEC/PROOF:[ ]|ELEC/PROOF: |CERT/WUC: |LAP, ETC: |LAPS LETTER:  
RUSH LETTR: |RENOVATE: |RECON REQ: |TYPE: [ ]  
PD Book No. 8 Map: 164d  
Type of Right: Diligence Claim Source of Info: Proposed Determination Status: Water User's Claim

LOCATION OF WATER RIGHT\*\*\*(Points of Diversion: Click on Location to access PLAT Program.)\*\*\*\*\*

FLOW: SOURCE: Ashley Creek  
COUNTY: Uintah COMMON DESCRIPTION:

POINT OF DIVERSION -- POINT TO POINT:  
( 1)Stream from a point at N 925 ft. W 1320 ft. from E4 corner, Sec 23, T5S, R22E, SLBM,  
to a point at S 1320 ft. E 1320 ft. from W4 corner, Sec 24, T5S, R22E, SLBM.

USES OF WATER RIGHT\*\*\*\*\*

SUPPLEMENTAL GROUP NO. 222362.

###STOCKWATER: 600.0000 Stock Units Div Limit: PERIOD OF USE: 01/01 TO 12/31

PLACE OF USE for STOCKWATERING\*\*\*\*\*

	NORTH-WEST <sup>1/4</sup>	NORTH-EAST <sup>1/4</sup>	SOUTH-WEST <sup>1/4</sup>	SOUTH-EAST <sup>1/4</sup>
	NW NE SW SE			
Sec 23 T 5S R 22E SLBM	* : : : *	* : : : X*	* : : : *	* : : : *
Sec 24 T 5S R 22E SLBM	* : : : *	* : : : *	* X: : : *	* : : : *

\*\*\*\*\*END OF DATA\*\*\*\*\*

**From:** "Paul m Hannah" <pmhannah@gmail.com>  
**To:** "'Dustin Doucet'" <dustindoucet@utah.gov>, <clintondworshak@utah.gov>, "...  
**CC:** <GWadleigh@aol.com>, "'Gil Hunt'" <GILHUNT@utah.gov>  
**Date:** 11/9/2007 9:39 AM  
**Subject:** WEO Preparations for Gas Injection at Ashley Valley

Gentlemen,

I wanted to update you as to the progress we are making in preparation to unitization at Ashley Valley.

**Pressure Monitoring:**

All tubing pressures on the crest of the structure are monitored continuously with alarm capability. Two bottom hole surface readout pressure gauges located at TE Hall 3 and Thomas Hall Fee 1; as well as, all stock tank levels are being monitored in the same continuous manner. Digital liquid flow rate equipment is on order and will be in place by year's end. All these data are gathered and uploaded to remote servers via satellite uplink and are available to a field management via the internet. Moreover, each data point is automatically tested for two levels of extreme minimum and maximum that send alarm notification to management and field personnel alerting them of a potential problem.

**Corrosion Monitoring:**

The corrosion monitoring equipment has been installed and a testing schedule (shown below) arranged with a third part facility.

Air Injection Flow Line coupons will be pulled after two weeks of continuous injection and replaced with new coupons. If no significant wall loss is observed the next test will be conducted after 4 weeks of injection. This halving of the test frequency will continue so long as no significant wall loss is observed. However, coupons will be pulled every 6 months at the longest for the first two years.

Production Tubulars coupons are installed on each up-structure well's flowlines and will follow the same test frequency schedule as the Air Injection Flow Lines.

**Gas Migration Monitoring:**

To date, three of the six wells high on structure have had packers installed to protect the casing from the high pressure injection gas. Casing head pressure relief valve set to 250psi have been installed on all crestal wellheads. Once high oil cut or free gas production becomes evident at any well not protected by a packer, up-structure injection (in the Thomas Hall Fee 2) will be diverted to the flank gas injector (Thomas E Hall 3) until the well can be worked over, the casing tested and repaired if necessary, and a packer installed. If unit production response increases cash flow early on, these wells will be worked over regardless of their individual response.

**Central Battery:**

A full flow processing central production facility is in the design stage to replace the aging gun barrel/stock tank systems currently processing lease production. An advanced water processing facility is also being considered to greatly reduce the oil carryover currently being treated with an expensive chemical program and surface pit systems.

The above actions have been taken to insure the protection of both ground

water contamination, safety of our personnel and neighbors, as well as, insure the overall success of this gas injection project. If I have failed to address any of your immediate concerns, please don't hesitate to call me at the numbers below. It is our great desire see the outstanding conditions for unitization be met and wrapped up by the December hearing date so we begin gas injection before the end of the year.

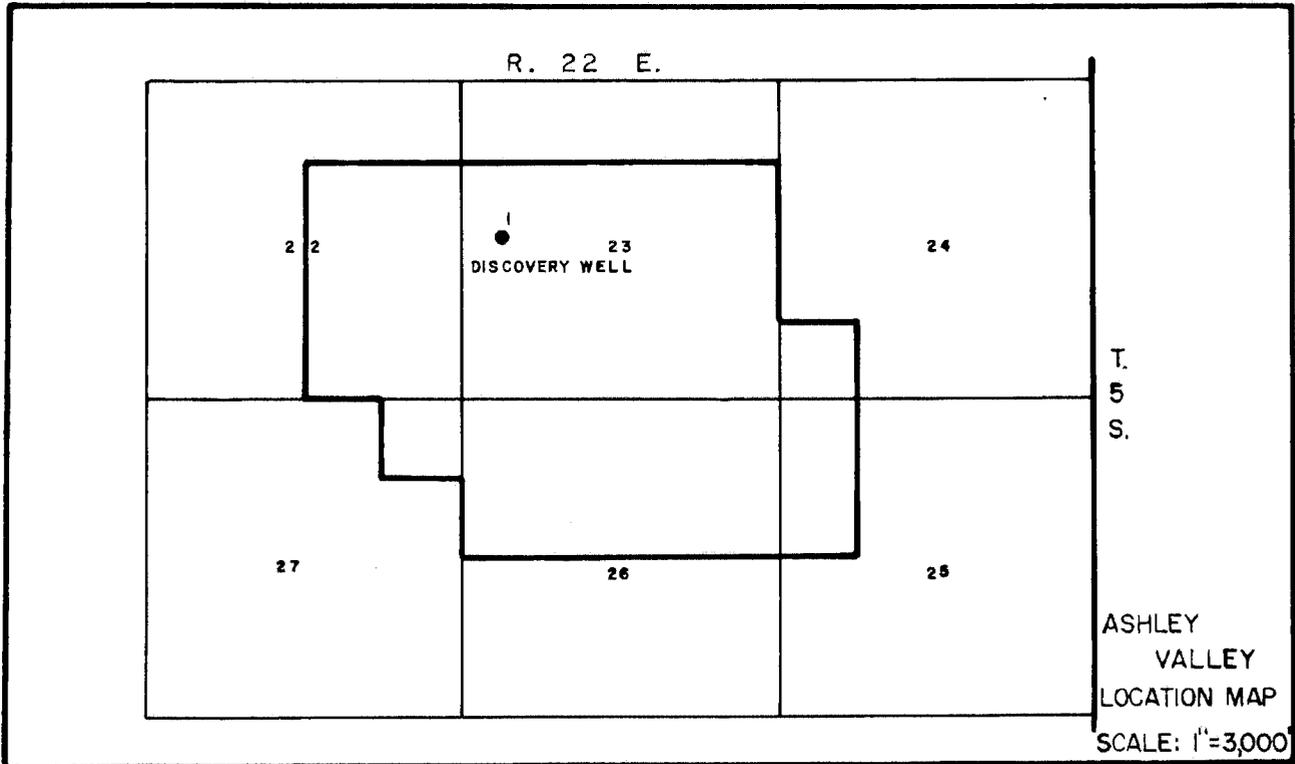
Thank you very much for your efforts and support of this project.

Sincerely,

Paul m Hannah, Operations Manager  
Western Energy Operating, LLC  
439 N Conwell St  
Casper, WY 82601  
V: 307-472-0720  
M: 432-238-2395  
F: 307-472-0728

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Version: 7.5.503 / Virus Database: 269.15.25/1118 - Release Date: 11/8/2007  
9:29 AM

# ASHLEY VALLEY FIELD UINTAH COUNTY



## PRODUCTION CHARACTERISTICS

RESERVOIR									
FORMATION NAME	AGE	LITH.	AVE. DEPTH	NET PAY	INIT. PRESS.	CURR. PRESS.	TYPE DRIVE	% POROS.	PERM. CMD
PHOSPHORIA WEBER	PERMIAN PERM-PENN	VUGGY DOL SANDSTONE	4,100'		2,125	2,085	WATER		

FLUIDS									
FORMATION NAME	GRAVITY	POUR POINT	SULFUR CONTENT	GOR	BTU/FT. <sup>3</sup>	METHANE	ETHANE	WATER SALINITY	OTHER FLUIDS
PHOS-WEBER	31.8 - 32								

ECONOMICS									
FORMATION NAME	PROD. WELLS	PROD. 1-1-60 - 1-1-61	CUMULAT. PROD. 1-1-61	\$ / BBL. WELL HEAD	\$ / MCF WELL HEAD	ULT. RES.	PROVEN ACREAGE	TOTAL WELLS	SPACING
PHOS - WEBER	29	1,388,219	10,791,369				780	29	40

Form 5-331a  
(March 1942)

Budget Bureau No. 42-R356.1  
Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**  
Lease No. **045750**  
Unit **Ashley Creek**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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 REDRILLING 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	
<b>Report of Drill Stem Test</b>	

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

February 18 19 50

Well No. 10 is located 1110 ft. from S line and 1800 ft. from E line of sec. 22  
NE SW SE SS 22E Uintah Salt Lake  
 (1/4 Sec. and Sec. No.) (Twp) (Range) (Meridian)  
Ashley Creek Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is . . . 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.)

Halliburton Drill Stem Tester set at 4314. Well total depth 4330 to test oil show in fractured core. Lims 4323 to 4328; cherty shaly sandy banded lime 4328 to 4330 badly fractured. Tool open 1 hour 20 minutes. Recovered 1800' of 32 degree API gravity oil 270' of oil out mud no water. Shut in pressure after 15 minutes 1900 psi. Tester and BHP bomb were satisfactory.

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

Company Stanolind Oil and Gas

Address Belegly, Colorado

By [Signature]

Title Field Superintendent

JUF:dmp

**From:** "Paul m Hannah" <pmhannah@gmail.com>  
**To:** "Dustin Doucet" <dustindoucet@utah.gov>, <clintondworshak@utah.gov>, "...  
**CC:** <GWadleigh@aol.com>, "Gil Hunt" <GILHUNT@utah.gov>  
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Paul m Hannah, Operations Manager  
Western Energy Operating, LLC  
439 N Conwell St  
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V: 307-472-0720  
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F: 307-472-0728

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9:29 AM



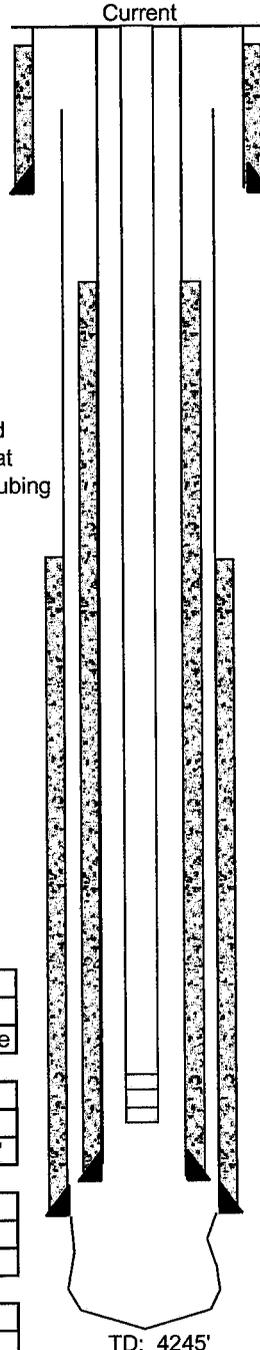
Wellname: Pan Am #5  
 Field Name: Ashely Valley  
 Location: 330' FNL & 990' FEL, SEC. 26, TWP 5S, RGE. 22E

API#: 43-047-15686  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4857'

Completion Date: 7/3/49

- June 1949: Drilled, logged w/ Resistivity log and completed open hole from 4085'-4243'; cored from 4095'-4243'; IP = 1740 bopd
- June 1962: Frac'd Weber w/ 50000# sand 50000 gals gelled water; acidized prior to frac w/ 500 gals 15% HCl
- June 2007: Found 7" casing to be cut off at 451' (no record of this work - suspected purpose was to make room for large ESP); ran 91.5 joints of 5 1/2", 15.5#, J-55 FJ from surface to 4072' and cemented w/ 145 sx 12.7# and tailed in w/ 50 sx 15.8#; drilled out plug, float collar, and 7" composite plug; TI w/ 2 7/8" tubing string and set 5 1/2" arrow set packer @ 4043'. Pressure tested at different depths while running in hole with packer - all stops tested good



Available Logs:  
 -Resistivity Log  
 -Temperature Survey (to locate TOC)

Bottom Hole Assembly from KB  
 X nipple @ 4004.88'  
 5 1/2" Arrow Set Pkr @ 4043.27'  
 XN nipple @ 4044.59'  
 WL Re-entry Guide @ 4107.79'

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
4085	- 4245	160	OH

Surface Casing			
Size: 9 5/8"	Weight: 32.3#	Grade: H-40	
Length: 490'	Cement: 240 sx	TOC: surface	
Production Casing			
Size: 7"	Weight: 26#	Grade: J-55	
Length: 4085'	Cement: 500 sx	TOC: 1700'	
Production Liner			
Size: 5 1/2"	Weight: 15.5#	Grade: J-55	
Length: 4072'	Cement: 195 sx	TOC:	
Tubing			
Size: 2 7/8"	Weight: 6.5#	Grade: J-55	
Thread: 8rd	Type: EUE	Length:	



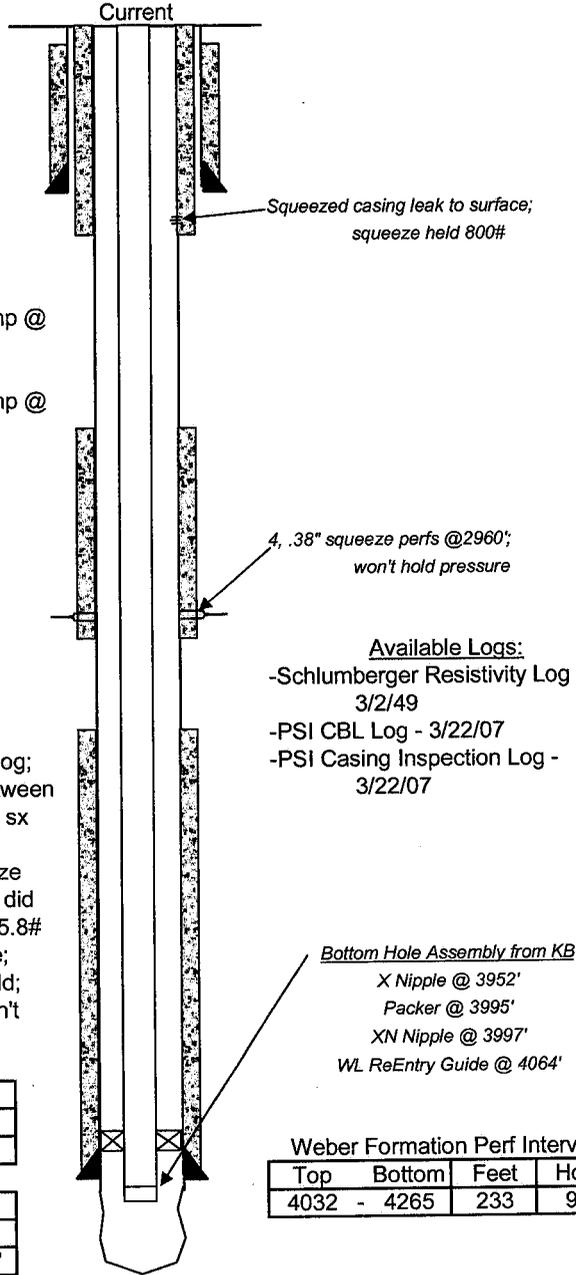
Wellname: H&T T.H. #1  
 Field Name: Ashely Valley  
 Location: 1020' FSL & 2955' FWL, SEC. 23, TWP 5S, RGE. 22E

API#: 43-047-15489  
 County: Uintah  
 State: Utah

KB: 4899'  
 GLE: 4891'

Completion Date: 3/8/49

- Mar. 1949: Logged and completed open hole in the Weber formation from 4032'-4130. IP = 624 bopd.
- May 1960: Installed 150 hp Reda subpump.
- Jul. 1963: Water frac'd w/ salt diverter and acid.
- Oct. 1976: Changed out Reda subpump. Set new pump @ 4000'.
- Apr. 1979: Changed out Reda subpump. Set new pump @ 4000'.
- Nov. 1983: Raised subpump 1000' and put back on production.
- Aug. 1984: Changed out subpump
- Mar. 2004: Changed out subpump
- Nov. 2006: Changed out cable and reran subpump
- Mar. 2007: Pulled Centrilift subpump; installed new wellhead; ran CBL and Casing Inspection Log; deepen well to 4191'; found casing leak between 233' and 248'; set RBP @ 4020' and spot 2 sx sand on top; perforate @ 2960' w/ 4, .38" squeeze holes; set CR @ 2889' and squeeze w/ 530 sx 12.4# cmt and 100 sx 15.8# cmt; did not see cmt @ surface; squeezed 150 sx 15.8# cmt into leak @ 234' and cement to surface; drilled out and tested squeeze to 800# - held; drilled out retainer and lower squeeze - didn't hold; ran in production tubing w/ BHA



- Available Logs:**
- Schlumberger Resistivity Log - 3/2/49
  - PSI CBL Log - 3/22/07
  - PSI Casing Inspection Log - 3/22/07

Surface Casing			
Size:	10 3/4"	Weight:	40.5#
Grade:	J-55	Length:	220'
Cement:	150 sx	TOC:	

Production Casing			
Size:	7"	Weight:	23#
Grade:		Length:	4032'
Cement:	250 sx	TOC:	3060'

Tubing			
Size:	2 7/8"	Weight:	6.5#
Grade:	J-55	Thread:	8rd
Type:	EUE	Length:	4064'

Weber Formation Perf Intervals			
Top	Bottom	Feet	Holes
4032	- 4265	233	932



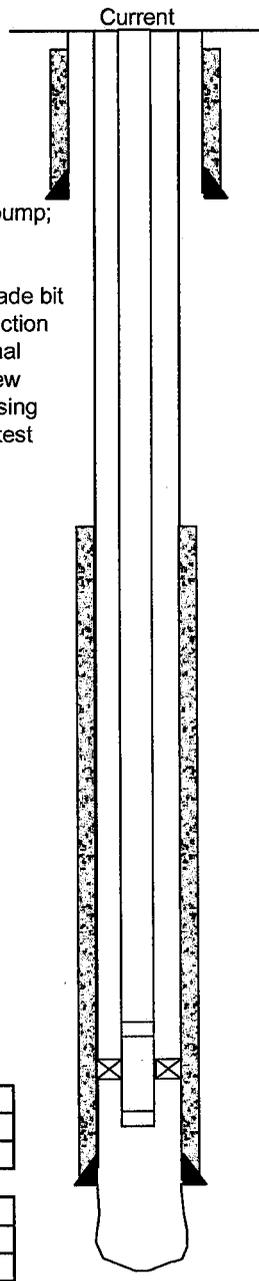
Wellname: Thomas E. Hall #3  
 Field Name: Ashely Valley  
 Location: 330' FNL & 330' FWL, SEC. 23, TWP 5S, RGE. 22E

API#: 43-047-15593  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4858'

Completion Date: 4/26/49

- Apr. 1949: Drilled, cored from 4136'-4205', logged, and completed open hole from 4135'-4208'; IP = 600 bopd
- Dec. 1989: Changed out Reda pump w/ new Centrilift pump; landed new pump at 1030.43'
- Mar. 2007: Replaced wellhead w/ new 3000# head. Made bit and scraper run; ran CBL and Casing Inspection log - pipe looked good deep w/ some external corrosion above 800'; ran new packer on new 2 7/8", 6.5#, J-55 tubing pressure tested casing at various depths - casing held each depth test for 15 minutes



Available Logs:  
 PSI CBL - 3/17/07  
 PSI Casing Inspection Log - 3/17/2007

Bottom Hole Assembly from KB  
 X Nipple @ 4005'  
 Arrowset Pkr. @ 4041' (center of packer elements)  
 XN Nipple @ 4046'  
 WL Re-Entry Guide @ 4109'

Surface Casing			
Size: <u>10 3/4"</u>	Weight: _____	Grade: _____	
Length: <u>200</u>	Cement: <u>150 sx</u>	TOC: _____	
Production Casing			
Size: <u>7"</u>	Weight: <u>20#</u>	Grade: _____	
Length: <u>4135'</u>	Cement: _____	TOC: _____	
Tubing			
Size: _____	Weight: _____	Grade: _____	
Thread: _____	Type: _____	Length: _____	

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
4135	- 4208	73	OH

TD: 4208'



Wellname: Ashley Valley #5  
 Field Name: Ashely Valley  
 Location: 1690' FSL & 348' FEL, SEC. 22, TWP 5S, RGE. 22E

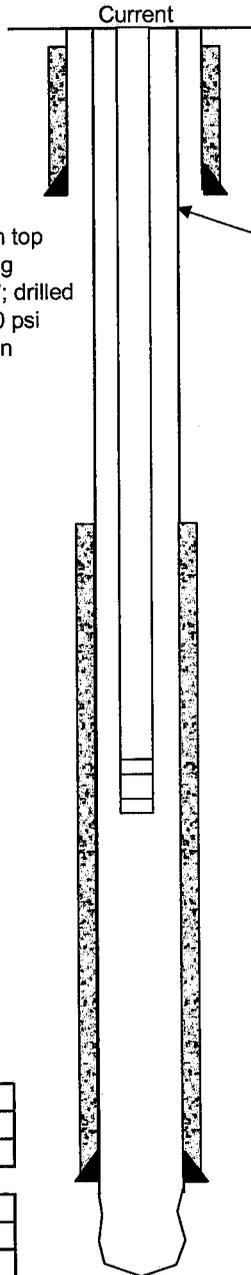
API#: 43-047-15401  
 County: Uintah  
 State: Utah

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GLE: 4922'

Completion Date: 6/16/49

June 1949: Drilled, cored from 4153'-4290', logged (Resistivity Log) and completed open hole from 4147' (bottom of casing) to 4290'. IP = 265 bopd

Dec. 1996: Set RBP @ 431' and dumped 4 sks sand on top of RBP; pumped 90 sks cement down casing and caught pressure after displacing to 250'; drilled out cement, pressure tested squeeze to 120 psi for 10 minutes - held, and retrieved RBP; ran new ESP equipment



Available Logs:  
 -Resistivity Log - 6/14/49

Bottom Hole Assembly from KB  
 -Pump set depth @ 1543' (10/7/99)

Surface Casing			
Size:	<u>10 3/4"</u>	Weight:	_____ Grade: _____
Length:	<u>266'</u>	Cement:	<u>150 sx</u> TOC: _____

Production Casing			
Size:	<u>7"</u>	Weight:	<u>20#</u> Grade: _____
Length:	<u>4147'</u>	Cement:	_____ TOC: _____

Tubing			
Size:	<u>4 1/2"</u>	Weight:	_____ Grade: _____
Thread:	_____	Type:	_____ Length: _____

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
4147	- 4290	143	O.H.



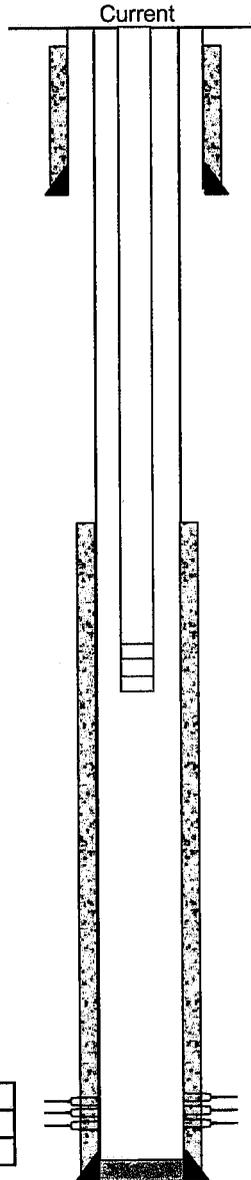
Wellname: Ashley Valley #7  
 Field Name: Ashely Valley  
 Location: 330' FSL & 990' FEL, SEC. 23, TWP 5S, RGE. 22E

API#: 43-047-15403  
 County: Uintah  
 State: Utah

KB: 4897'  
 DF: \_\_\_\_\_  
 GLE: 4885'

Completion Date: 10/1/49

Oct. 1949: Drilled, cored from 4160'-4230', logged (Radioactivity Log) and completed w/ perms from 4152' to 4230' (perf density unknown). IP = 950 bopd



Available Logs:  
 -Radioactivity Log - 9/25/49  
 -Vertilog - 12/4/96  
 -CBL - 12/28/97

Bottom Hole Assembly from KB  
 -Pump set depth @ 1340' (12/31/97)

Surface Casing			
Size:	10 3/4"	Weight:	_____ Grade:
Length:	316'	Cement:	200 sx TOC:

Production Casing			
Size:	7"	Weight:	_____ Grade:
Length:	4230'	Cement:	500 sx TOC: 1802'

Tubing			
Size:	4 1/2"	Weight:	_____ Grade:
Thread:	_____	Type:	Length: 1319'

Weber Formation Prod. Intervals			
Top	Bottom	Feet	Holes
4152	- 4230	78	

TD: 4230'



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

February 19, 2008

Western Energy Operating, LLC  
439 North Conwell St  
Casper, Wyoming 82601

Re: Ashley Valley (Park City-Weber) Unit Well: Thomas Hall Fee 2, Section 23, Township 5 South, Range 22 East, Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Western Energy Operating, LLC. The injection interval will be restricted from 4,080' to 4,272'. Corrosion monitoring will be done as submitted. When Western Energy Operating, LLC works over the Thomas E Hall Fee 1 (43-047-15591), Ashley Valley 4 (43-047-15400) and Pan Am 1 (43-047-15682) a CBL log will be run and submitted to the Division for well bore integrity review. Until such time safety pop-off valves will be installed on these three wells prior to field injection and the casing pressure will be monitored.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt  
Associate Director

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
SITLA  
Well File





**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8**

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

RECEIVED

FEB 14 2008

DIV. OF OIL, GAS & MINING

Ref: 8P-W-GW

FEB 11 2008

Mr. John R. Baza  
Director  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 201  
PO Box 145801  
Salt Lake City, UT 84114-5801

RE: Concurrence with Aquifer Exemption: Park City and Weber Formations, Ashley Valley Unit, Uintah County, Utah and Underground Injection Control (UIC) Program revision approval

Dear Mr. Baza:

As requested, the Region 8 Ground Water Program Office of the Environmental Protection Agency (EPA) has reviewed the notice of, and supporting information for, a proposed Utah Department of Natural Resources, Division of Oil, Gas and Mining (UDOGM) designation of a portion of the Park City and Weber Formations beneath and within one-half mile of the Ashley Valley Unit, Uintah County, Utah, as an exempt aquifer pursuant to Utah Oil and Gas Conservation General Rule R649-5-4.

**CONCURRENCE WITH PROPOSED AQUIFER EXEMPTION**

Based on review of the supporting information provided by the applicant Western Energy Operating, LLC, and Utah Board of Oil, Gas and Mining Order, Docket No. 2007-021, Cause No. UIC-341, and pursuant to 40 CFR 144.7(a)(3) and EPA GWPB Guidance #34, the EPA concurs with this designation and hereby **approves** a non-substantial program revision for exemption of the "Unitized Formation", or the combined Park City and Weber Formations within one-half mile of the exterior boundary of the Ashley Valley Unit in Uintah County, Utah. This aquifer exemption applies to the location and the injection activity described in Board of Oil, Gas and Mining Order, Docket No. 2007-021, Cause No. UIC-341. Additional approvals may be required for additional injection activities.

**OVERVIEW**

The city of Vernal is approximately 6 miles northwest of the Ashley Valley Unit. Initially, compressed atmospheric air, nitrogen or carbon dioxide is to be injected into wells in the Ashley Valley Unit for enhancing the recovery of oil and gas from the exempted formations.

The proposed injection zone is defined as the "Unitized Formation" of the Park City and Weber Formations identified in well logs run in the Ashley Valley Unit No. 10 well, wherein the top of the 'Unitized Formation' is found 3,995 ft below ground surface (bgs) and the base at 4,888 ft bgs. The proposed Unitized Formation injection zone does not presently serve as an underground source of drinking water (USDW) in this vicinity. The Unitized Formations are the source oil and gas producing zones in the Ashley Valley Unit.

Any water that may be injected will be water from nearby Ashley Valley Unit production wells producing from the same Park City and Weber Formations. Water quality of the proposed Park City and Weber Formations injection zone was determined by sample analysis to range between approximately 1,700 mg/l and 2,000 mg/l total dissolved solids (TDS).

The basis of this approval is that the Park City and Weber Formations are not presently a USDW in this area and may be exempted because they contain hydrocarbons that are of sufficient quantity to be commercially producible, pursuant to 40 CF 146.4 (b)(1).

Should you have questions or concerns regarding this approval, please contact Dan Jackson of my staff at 800-227-8917, extension 6155.

Sincerely,



*for* Stephen S. Tuber  
Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

cc: Robert EU Smith, OGWDW

**DIVISION OF OIL, GAS AND MINING**  
**UNDERGROUND INJECTION CONTROL PROGRAM**  
**PERMIT**  
**STATEMENT OF BASIS**

**Applicant:** Western Energy Operating, LLC      **Well:** Thomas Hall Fee 2

**Location:** 23/5S/22E      **API:** 43-047-15592

**Ownership Issues:** The proposed well is located on Fee land. The well is located in the proposed Ashley Valley Unit. Lands in the one-half mile radius of the well are administered by the State of Utah and BLM. The Federal Government and multiple individuals are the mineral owners within the area of review. Western Energy Operating, LLC (WEO) and other various companies and individuals hold the leases in the proposed Ashley Valley Unit. WEO has provided a list of all surface, mineral and lease holders in the half-mile radius. WEO is the operator of the proposed Ashley Valley Unit. WEO has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 262 feet and an unknown cement top. A 7 inch production casing is set at 4,169 feet. A cement bond log demonstrates adequate bond in this well up to 3,064 feet. A 5½ inch production liner is set at 4,072 feet and cemented to surface. A 2 7/8 inch tubing with a packer will be set at 4,045'. A mechanical integrity test will be run on the well prior to injection. There are 11 producing wells in the area of review. Three are shallow wells (43-047-15490, 43-047-1595, 43-047-15398). Unable to determine the production casing TOC for the Thomas E. Hall Fee #1 well (43-047-15591) – a 359' production liner was completely cemented in place 11/90 (with 75 sks of cement). WEO plans to work over this well and run a CBL at that time. Until the work can be done WOE will install a safety pop-off valve on the casing prior to field injection and monitor casing pressure. WEO reports the TOC for the production liner is at the surface (e-mail 9/20/2007) for the Pan Am #5 (43-047-15686). No TOC can be determined for the Ashley Valley #4 (43-047-15400) or Pan Am #1 (43-047-15682). WEO plans to work over these two wells and will run CBLs at that time. Until the work can be done WOE will install safety pop-off valves on the casing prior to field injection and monitor casing pressure. The other four wells have evidence of adequate casing and cement. WEO will do corrosion monitoring as outlined in the e-mail date 11/9/2007.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is approximately 4,335 ft. Injection shall be limited to the interval between 4,080 feet and 4,272 feet in the Weber Formation. The requested maximum injection pressure is 1,850 psig (maximum BHP of 2,055 psig). The requested maximum bottom hole injection pressure will not exceed the initial reservoir pressure (2,125 psig). The anticipated average injection pressure is 1600 psig. Injection at the requested pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Fluid/Gas compatibility was demonstrated by a 30-hour gas stimulation treatment performed at the Thomas E Hall #4 well. The injected gas energized and mobilized oil from the near-well area. Any ground water present should be adequately protected.

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Ashley Valley (Park City-Weber) Unit on October 24,2007. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the State.

**Actions Taken and Further Approvals Needed:** The United States Environmental Agency (EPA), Region 8 on February 11,2008, granted an aquifer exemption. It is recommended that approval of this application be granted. A casing/tubing pressure test will be required prior to injection.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak Date 02/19/2008

15

14

13

4304711123



*TO shallow  
Merritt Ave @  
1613-1624*

*CBL OK*  
*Need CBL*  
*Shallow prod*

24

4304716258



4304715405



4304715403



4304715404



4304715402

22

4304720412



4304715396



4304720414



4304720416



4304715406



4304715407



4304715401

27

4304715400



4304715398



4304720251



4304715682

4304715685

4304715591



4304715595



4304715489



**T 5 S R 22 E**

4304715593



4304720418



4304715490



4304715592



4304715594



4304716217



4304711124



4304715690

26

4304715687



4304715684



4304715683



4304715686



4304715688



4304710474



4304710407



4304710638



4304715488



4304710639



25

27

26

4304711084



*Handwritten notes:*  
3666?  
CBL  
12/6/90  
3160  
3556  
CBL  
3100/157  
3170  
3064  
T Hall 2  
5/2 Lines Computer to Surface  
3002  
Thomas E Hall 4  
TO shallow (2009)

15

14

13

4304711123

4304715405

4304715403

4304716258

4304720412

4304715404

24

4304715402

22

4304715396

4304720414

4304720416

4304715406

4304715407

4304715400

4304715397

4304715399

4304715316

4304715401

4304715398

4304720251

4304715682

4304715591

4304715595

4304715489

4304715593

4304715685

4304720418

4304715490

T 5 S R 22 E

4304715592

4304715594

4304716217

4304711124

4304715690

4304715687

4304715684

4304715683

4304715686

4304715688

4304710474

4304710407

4304710638

4304715488

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4304711084

34

35

36

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**Fee**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
**Ashley Valley Unit**

8. WELL NAME and NUMBER:  
**Thomas Hall Fee 2**

9. API NUMBER:  
**4304715592**

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  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**Western Energy Operating, LLC**

3. ADDRESS OF OPERATOR:  
439 North Conwell St CITY Casper STATE WY ZIP 82601

PHONE NUMBER:  
**(307) 472-0720**

10. FIELD AND POOL, OR WILDCAT:  
**Ashley Valley Weber/Park City**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **330' FSL & 2310' FWL** COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SESW 23 5S 22E** STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>2/21/2008</b>	<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>Mechanical Integrity</u>
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Test Report</u>

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

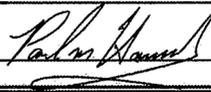
To meet the requirements of the administrative approval letter dated February 19th, the attached chart shows the results of the successful Mechanical Integrity Test completed on 2/21/2008 and witnessed by DOGM field personnel. Casing pressure on the 2-7/8" x 5-1/2" annulus was increased to 1050 psig against the packer set at 4045' from surface. Pressure held for 30 minute test.

Further requirements of the letter required pressure monitoring and safety pop-off valves be installed on USA Pan American #1, Ashley Valley Fee #2, and Ashley Valley Fee #4. Pop-offs have been installed, and pressure monitoring equipment will be installed before injection begins.

Corrosion monitoring equipment is in place on all wells at the top of structure as submitted.

NAME (PLEASE PRINT) **Paul m Hannah**

TITLE **Operations Manager**

SIGNATURE 

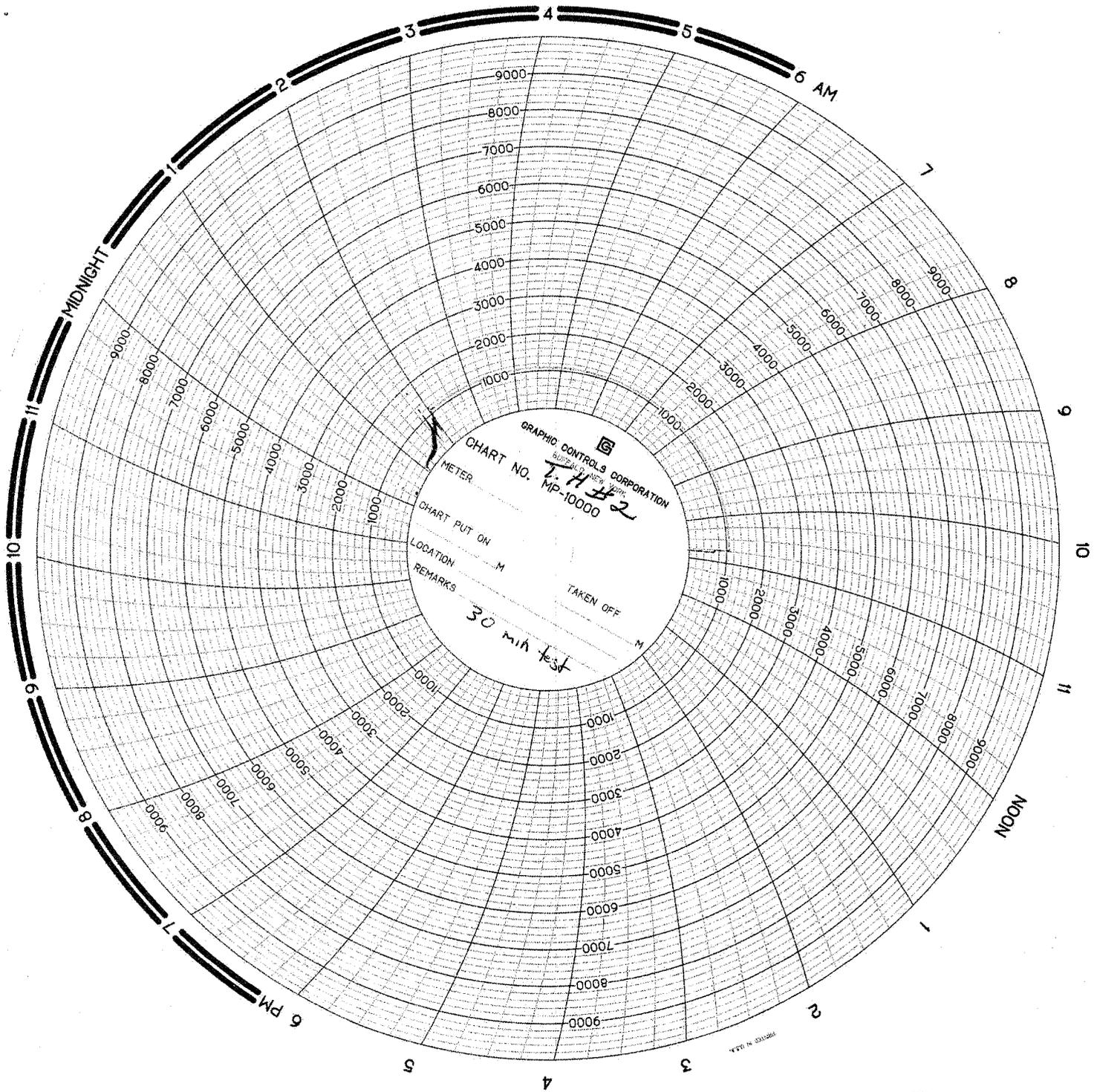
DATE **2/21/2008**

(This space for State use only)

**RECEIVED**

**FEB 21 2008**

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



RECEIVED

FEB 21 2003

DIV. OF OIL, GAS & MINING

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

INJECTION WELL - PRESSURE TEST

Test Date: 2/21/08 Well Owner/Operator: Western Energy Operating  
Disposal Well: \_\_\_\_\_ Enhanced Recovery Well: X Other: \_\_\_\_\_  
API No.: 43-047-15592 Well Name/Number: Thomas Hall Fee # 2  
Section: 23 Township: 5S Range: 22E

Initial Conditions:

Tubing - Rate: 0 Pressure: 77 psi  
Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>1000</u>	<u>77</u>
5	<u>1000</u>	<u>78</u>
10	<u>1000</u>	<u>77</u>
15	<u>1000</u>	<u>77</u>
20	<u>1000</u>	<u>78</u>
25	<u>1000</u>	<u>77</u>
30	<u>1000</u>	<u>77</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 77 psi  
Casing/Tubing Annulus Pressure: 0 psi

RECEIVED  
FEB 21 2008  
DIV. OF OIL, GAS & MINING

REMARKS:

Packer @ 4045'

[Signature]  
Operator Representative

[Signature]  
DOG M Witness

**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.

			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>Fee Lands</b>
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME: <b>Ashley Valley Unit</b>
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: <b>AVU-11 (T.E. Hall Fee 2)</b>
2. NAME OF OPERATOR: <b>Western Energy Operating, LLC</b>			9. API NUMBER: <b>4304715592</b>
3. ADDRESS OF OPERATOR: <b>439 N Conwell St</b> CITY <b>Casper</b> STATE <b>WY</b> ZIP <b>82601</b>		PHONE NUMBER: <b>(307) 472-0720</b>	10. FIELD AND POOL, OR WILDCAT: <b>Ashley Valley, Weber</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>330' FSL &amp; 2310' FWL</b>			COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>23 5S 22E</b>			STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>7/2/2008</b>	<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 checked="" 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 type="checkbox"/> OTHER: _____
	<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.

Gas injection into the AVU-11 (previous name--T. E. Hall Fee #4) began on 7/2/2008 at 08:40 AM. The maximum rate is approximately 2.8 MMCFD into the Weber formation at the Ashley Valley Unit at a depth of 4085'.

**RECEIVED**  
**JUL 18 2008**  
**DIV. OF OIL, GAS & MINING**

NAME (PLEASE PRINT) <u>Paul m Hannah</u>	TITLE <u>Operations Manager</u>
SIGNATURE	DATE <u>7/3/2008</u>

(This space for State use only)

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

**INJECTION WELL - PRESSURE TEST**

Test Date: <u>7/1/08</u>	Well Owner/Operator: <u>Western Energy Operating, LLC</u>	
Disposal Well: _____	Enhanced Recovery Well: <u>X</u>	Other: _____
API No.: <u>43-047-15592</u>	Well Name/Number: <u>Ashley Valley Unit #11</u>	
Section: <u>23 SE/SW</u>	Township: <u>5 S</u>	Range: <u>22 E</u>

**Initial Conditions:**

Tubing - Rate: 0 Pressure: 62 psi

Casing/Tubing Annulus - Pressure: 0 psi

**Conditions During Test:**

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>800</u>	<u>62</u>
5	<u>800</u>	<u>62</u>
10	<u>800</u>	<u>62</u>
15	<u>800</u>	<u>62</u>
20	<u>800</u>	<u>62</u>
25	<u>800</u>	<u>62</u>
30	<u>800</u>	<u>62</u>

Results: Pass/Fail

**Conditions After Test:**

Tubing Pressure: 62 psi

Casing/Tubing Annulus Pressure: 0 psi

**REMARKS:**

well name was previously Thomas Hall Fee #2

DOG M  
 David M. Huff

Operator  
 [Signature]



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-341

**Operator:** Western Energy Operating, LLC

**Well:** Thomas Hall Fee 2

**Location:** Section 23, Township 5 South, Range 22 East

**County:** Uintah

**API No.:** 43-047-15592

**Well Type:** Enhanced Recovery

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 19, 2008.
2. Maximum Allowable Injection Pressure: 1,850 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Park City-Weber Formations (4,080' - 4,272')
5. Corrosion monitoring as submitted by Western Energy Operating, LLC.

Approved by:

Gil Hunt  
Associate Director

2-22-08

Date

cc: Dan Jackson Environmental Protection Agency  
Bureau of Land Management, Vernal  
Paul Hannah Western Energy Operating, LLC  
SITLA  
Well File



ASHLEY VALLEY UNIT

1. Need Site Security Diagrams submitted to this office for each fee tank battery.

*Onshore Oil and Gas Order #3, III, I*

2. Need Site Security Plans developed for entire unit, Plan will be kept at local office, referenced on Site Security Diagrams, and made available to BLM upon request.

*Onshore Oil and Gas Order #3, III, H*

3. Install sealable valves on equalizer line valves and overflow line valves.

Ensure all appropriate valves are effectively sealed.

*Onshore Oil and Gas Order #3, III, A*

4. Install gauging reference points with gauge heights on all oil sales tanks.

Ensure all oil measurement actions are in conformance with:

*Onshore Oil and Gas Order #4, III, C*

5. Well signs must include all information in:

*43 CFR 3162.6 (a) (b)*

6. Install facility signs on all tank batteries.

*43 CFR 3162.6 (c)*

7. Report all undesirable events as per:

*Notice to Lessees (NTL) 3A*

8. On all wells and battery(s) on Federal Leases #UTU-084337 and #SLC-065759 shall comply with all regulations, Onshore Orders, and NTLs. etc. In addition, all operations on wells and tank battery(s) on Federal leases shall meet environmental protection requirements including, but not limited to, produced water handling/disposal, pit fencing/flagging, facility painting, removal of garbage and unused equipment, oil spill cleanup, tank dikes, noxious weed control, erosion control, etc.

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

**INJECTION WELL - PRESSURE TEST**

Test Date: <u>2/21/08</u>	Well Owner/Operator: <u>Western Energy Operating</u>	
Disposal Well: _____	Enhanced Recovery Well: <u>X</u>	Other: _____
API No.: <u>43-047-15592</u>	Well Name/Number: <u>Thomas Hall Fee #2</u>	
Section: <u>23</u>	Township: <u>5S</u>	Range: <u>22E</u>

**Initial Conditions:**

Tubing - Rate: 0 Pressure: 77 psi  
 Casing/Tubing Annulus - Pressure: 0 psi

**Conditions During Test:**

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>1000</u>	<u>77</u>
5	<u>1000</u>	<u>78</u>
10	<u>1000</u>	<u>77</u>
15	<u>1000</u>	<u>77</u>
20	<u>1000</u>	<u>78</u>
25	<u>1000</u>	<u>77</u>
30	<u>1000</u>	<u>77</u>

Results: Pass/Fail

**Conditions After Test:**

Tubing Pressure: 77 psi  
 Casing/Tubing Annulus Pressure: 0 psi

**REMARKS:**

Packer @ 4045'

[Signature]  
 Operator Representative

[Signature]  
 DOGM Witness

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>Fee</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME: <b>UTU85845X</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>INJ</u>		8. WELL NAME and NUMBER: <b>Thomas E. Hall 2</b>	
2. NAME OF OPERATOR: <b>Western Energy Operating, LLC</b>		9. API NUMBER: <b>4304715592</b>	
3. ADDRESS OF OPERATOR: <b>439 N Conwell St</b> CITY <b>Casper</b> STATE <b>WY</b> ZIP <b>82601</b>		PHONE NUMBER: <b>(307) 472-0720</b>	10. FIELD AND POOL, OR WILDCAT: <b>Ashley Valley, Weber</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>330' FSL, 2310' FWL</b>			COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 23 5S 22E</b>			STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input checked="" 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 type="checkbox"/> OTHER: _____
	<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.

Western Energy Operating, LLC is requesting a name change for this well from Thomas E. Hall #2 to AVU #11.

**RECEIVED**

**AUG 14 2008**

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Paul m Hannah</u>	TITLE <u>Operations Manager</u>
SIGNATURE	DATE <u>5/8/2008</u>

(This space for State use only)

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 [ ] GAS WELL [ ] OTHER [ ]
2. NAME OF OPERATOR: Western Energy Operating, LLC
3. ADDRESS OF OPERATOR: 439 N Conwell St, Casper, WY 82601
PHONE NUMBER: (307) 472-0720
4. LOCATION OF WELL: FOOTAGES AT SURFACE: COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION: NOTICE OF INTENT (Submit in Duplicate), SUBSEQUENT REPORT (Submit Original Form Only)
TYPE OF ACTION: ACIDIZE, ALTER CASING, CASING REPAIR, CHANGE TO PREVIOUS PLANS, CHANGE TUBING, CHANGE WELL NAME, CHANGE WELL STATUS, COMMINGLE PRODUCING FORMATIONS, CONVERT WELL TYPE, DEEPEN, FRACTURE TREAT, NEW CONSTRUCTION, OPERATOR CHANGE, PLUG AND ABANDON, PLUG BACK, PRODUCTION (START/RESUME), RECLAMATION OF WELL SITE, RECOMPLETE - DIFFERENT FORMATION, REPERFORATE CURRENT FORMATION, SIDETRACK TO REPAIR WELL, TEMPORARILY ABANDON, TUBING REPAIR, VENT OR FLARE, WATER DISPOSAL, WATER SHUT-OFF, OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Operator is requesting the following well in the Ashley Valley (Park City/Weber) Unit be changed.
Table with columns: API, Current Well Name, New Well Name, 1/4 1/4, Sec Tw n Rng, Field Num

NAME (PLEASE PRINT): Paul m Hannah
TITLE: Operations Manager
SIGNATURE: [Handwritten Signature]
DATE: 1/11/2010

(This space for State use only)

RECEIVED
JAN 11 2010

DIV. OF OIL, GAS & MINING



# Western Energy Operating, LLC

439 North Conwell St  
Casper, Wyoming 82601  
307-472-0720

## FAX

To: Utah Div of Oil, Gas, & Mining

Attn: Carol Daniels

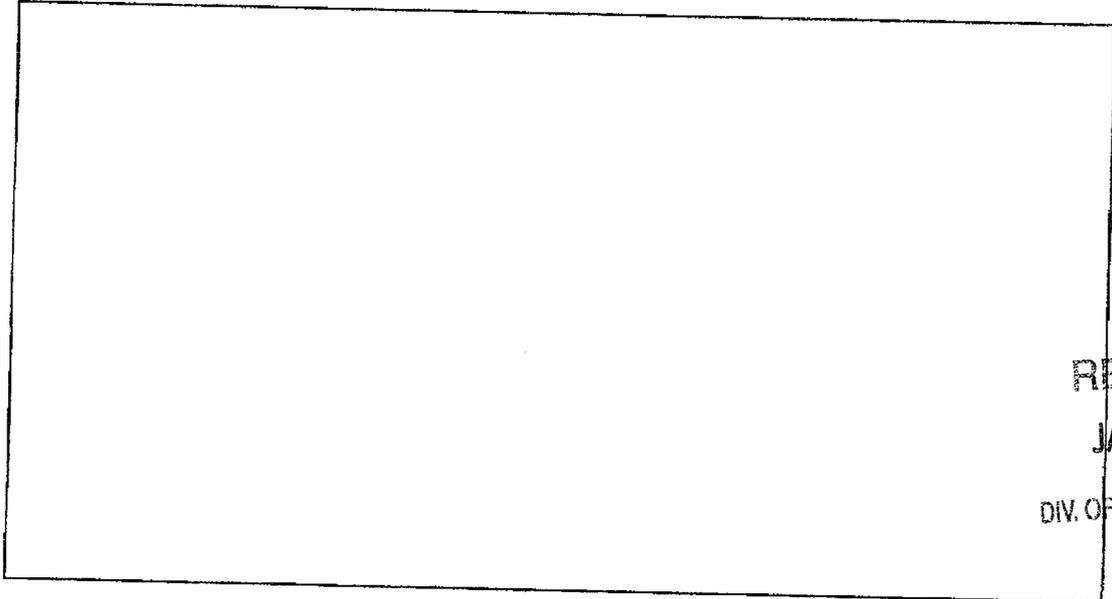
Fax: 801-359-3940

From: Paul Hannah  
Western Energy Operating, LLC  
Fax: 307-472-0728  
Voice: 307-472-0720

Re: \_\_\_\_\_

Pages (including cover): 2

Comments:



RECEIVED  
JAN 11 2010  
DIV. OF OIL, GAS & MINING

Effective Date: 12/1/2014

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
WESTERN ENERGY OPERATING, LLC N3085 439 N CORNWELL STREET CASPER WY 82601 307-472-0720	GOLDEN STATE OPERATING, LLC N4160 12625 HIGH BLUFF DRIVE # 310 SAN DIEGO CA 92130 858-481-3081
CA Number(s):	Unit(s): Ashley Valley

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 12/15/2014
2. Sundry or legal documentation was received from the **NEW** operator on: 12/15/2014
3. New operator Division of Corporations Business Number: 9145171-0160

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 12/15/2014
2. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
3. Reports current for Production/Disposition & Sundries: 1/7/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: N/A
5. UIC5 on all disposal/injection/storage well(s) approved on: 1/6/2015
6. Surface Facility(s) included in operator change: Ashley Valley Facility-will be removed at a later date
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UTB000649
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR60000227

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 1/9/2015
2. Entity Number(s) updated in **OGIS** on: 1/9/2015
3. Unit(s) operator number update in **OGIS** on: 1/9/2015
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/9/2015
6. Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/9/2015

**COMMENTS:**

Waiting for bonding agreement to move Ashley Valley Facility

Western Energy Operating, LLC N3085  
to Golden State Operating, LLC N4160  
Effective 12/1/2014

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
AVU 11	23	050S	220E	4304715592	620	Fee	Fee	GI	A
AVU 04	23	050S	220E	4304715397	260	Fee	Fee	OW	P
ASHLEY VALLEY FED 2-A	23	050S	220E	4304715398	10682	Fee	Fee	GW	P
AVU 03	23	050S	220E	4304715400	260	Fee	Fee	OW	P
AVU 02	22	050S	220E	4304715401	260	Fee	Fee	OW	P
AVU 01	23	050S	220E	4304715403	260	Fee	Fee	OW	P
AVU 08	23	050S	220E	4304715489	293	Fee	Fee	OW	P
H and T TE HALL 2	23	050S	220E	4304715490	294	Fee	Fee	OW	P
AVU 07	23	050S	220E	4304715591	620	Fee	Fee	OW	P
AVU 09	23	050S	220E	4304715593	615	Fee	Fee	OW	P
AVU 12	23	050S	220E	4304715594	615	Fee	Fee	OW	P
THOMAS E HALL 5S	23	050S	220E	4304715595	16851	Fee	Fee	OW	P
AVU 06	23	050S	220E	4304715682	220	Federal	Federal	OW	P
AVU 05	22	050S	220E	4304715685	220	Federal	Federal	OW	P
AVU 10	26	050S	220E	4304715686	220	Federal	Federal	OW	P

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DEC 15 2014

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

DIV. OF OIL, GAS & 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  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Golden State Operating, LLC

3. ADDRESS OF OPERATOR:  
12625 High Bluff Drive, #310 CITY San Diego STATE CA ZIP 92130

PHONE NUMBER:  
(858) 481-3081

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: See Attached

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
See Attached

9. API NUMBER:  
See Attach

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 type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 type="checkbox"/> OTHER: _____
	<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.

CHANGE OF OPERATOR -

PREVIOUS OPERATOR:

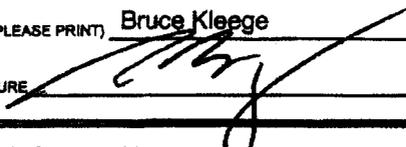
WESTERN ENERGY OPERATING, LLC  
439 N CORNWELL STREET  
CASPER, WY 82601  
(307) 472-0720  
N3085

NEW OPERATOR:

GOLDEN STATE OPERATING, LLC  
12625 HIGH BLUFF DRIVE, #310  
SAN DIEGO, CA 92130  
(858) 481-3081  
N 4160

Be advised that Golden State Operating, LLC is responsible under the terms and conditions of the related leases for the operations conducted upon the leased lands. Bond coverage is provided by Bond No. 5UR60000227.

Eff December 1, 2014

NAME (PLEASE PRINT) Bruce Kleege  
SIGNATURE 

TITLE Manager  
DATE 12/01/2014

(This space for State use only)

APPROVED

JAN 09 2015

DIV. OIL GAS & MINING  
BY: Rachel Medina

API	Well Name	Quarter/Quarter	Section	Township	Range	Entity	Lease	Well	Status
43-047-15403	AVU 01	SENW	23	5S	22E	260	FEE	Oil Well	Producing
43-047-15401	AVU 02	NESE	22	5S	22E	260	FEE	Oil Well	Producing
43-047-15400	AVU 03	NWSW	23	5S	22E	260	FEE	Oil Well	Producing
43-047-15397	AVU 04	NESW	23	5S	22E	260	FEE	Oil Well	Producing
43-047-15685	AVU 05	SESE	22	5S	22E	220	UTSL-065759	Oil Well	Producing
43-047-15682	AVU 06	SWSW	23	5S	22E	220	UTSL-065759	Oil Well	Producing
43-047-15591	AVU 07	SESW	23	5S	22E	620	FEE	Oil Well	Producing
43-047-15489	AVU 08	SWSE	23	5S	22E	293	FEE	Oil Well	Producing
43-047-15593	AVU 09	SESE	23	5S	22E	615	FEE	Oil Well	Producing
43-047-15686	AVU 10	NENE	26	5S	22E	220	UTSL-065759	Oil Well	Producing
43-047-15592	AVU 11	SESW	23	5S	22E	620	FEE	Gas Injection Well	Active
43-047-15594	AVU 12	SESE	23	5S	22E	615	FEE	Oil Well	Producing
43-047-15398	ASHLEY VALLEY FED 2-A	NWSW	23	5S	22E	10682	FEE	Gas Well	Producing
43-047-15490	H and T TE HALL 2	SWSE	23	5S	22E	294	FEE	Oil Well	Producing
43-047-15595	THOMAS E HALL 5S	SESW	23	5S	22E	16851	FEE	Oil Well	Shut-in

RESIGNATION OF UNIT OPERATOR

ASHLEY VALLEY (PARK CITY – WEBER) UNIT AREA  
UINTAH COUNTY, UTAH

UNIT AGREEMENT NO. UTU-085845X

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Western Energy Operating, LLC resigns as Unit Operator under the above Unit Agreement effective on the earlier of October 1, 2014 or the selection and approval of a Successor Unit Operator.

Dated effective June 30, 2014.

Western Energy Operating, LLC  
a Delaware limited liability company

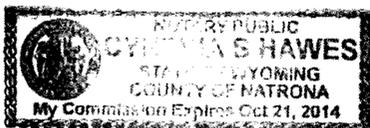
  
\_\_\_\_\_  
Paul Hannah, Operations Manager

STATE OF WYOMING     )  
                                  ) ss.  
COUNTY OF NATRONA    )

Acknowledged before me on this 3 day of September, 2014, by Paul Hannah, Operations Manager of Western Energy Operating, LLC.

  
\_\_\_\_\_  
NOTARY PUBLIC

MY COMMISSION EXPIRES: 10-21-2014





## Western Energy Operating, LLC

439 North Conwell St  
Casper, Wyoming 82601  
Phone 307-472-0720  
FAX 307-472-0728

Paul M Hannah  
Operations Manager

June 30, 2014

Bureau of Land Management  
Utah State Office  
440 West 200 South, Suite 500  
Salt Lake City, UT 84101-1345

Re: Ashley Valley (Weber Park City) Unit Area  
Resignation of Operator

Please take notice that Western Energy Operating, LLC, the Unit Operator of the Ashley Valley (Weber Park City) Unit, resigns effective upon the earliest to occur of October 1, 2014 or the date a duly selected a successor Unit Operator takes over operations in accordance with the Unit Operating Agreement.

Sincerely,

Paul M. Hannah  
Operations Manager

cc: Utah Division of Oil, Gas and Mining  
Working Interest Owners. Ashley Valley (Weber Park City) Unit Area

**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 <del>North Production &amp; Retention Facility</del> <u>AVU11</u>		API Number <u>43-047-15592</u>
Location of Well		Field or Unit Name <u>Ashley Valley</u>
Footage: _____	County: <u>Uintah</u>	Lease Designation and Number
QQ, Section, Township, Range: <u>Section 23, 5S-22E</u>		State: <u>UTAH</u>

**EFFECTIVE DATE OF TRANSFER:** 12/1/2014

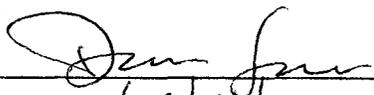
**CURRENT OPERATOR**

Company: <u>Western Energy Operating, LLC</u>	Name: <u>Paul Hannah</u>
Address: <u>439 N Conwell Street</u>	Signature: 
<u>city Casper state WY zip 82601</u>	Title: <u>Operations Manager</u>
Phone: <u>(307) 472-0720</u>	Date: <u>12/3/2014</u>
Comments: _____	

**NEW OPERATOR**

Company: <u>Golden State Operating, LLC</u>	Name: <u>Bruce Kleege</u>
Address: <u>12626 High Bluff Drive, Ste 310</u>	Signature: _____
<u>city San Diego state CA zip 92130</u>	Title: _____
Phone: <u>(858) 481-3081</u>	Date: _____
Comments: _____	

(This space for State use only)

Transfer approved by:   
Title: Geologist

Approval Date: 1/6/15

Comments:

*\* Conditional on completion of a successful Mechanical integrity test. Please contact Dan Jarvis at 801-538-5338 to schedule a test.*

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 <u>NORTH Production &amp; Retention Facility - ANU 11</u>	API Number <u>4304715592</u>
Location of Well Footage: _____ County: <u>Uintah</u>	Field or Unit Name <u>Ashley Valley</u>
QQ, Section, Township, Range: <u>Section 23, 5S-22E</u> State: <u>UTAH</u>	Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: 10/1/2014

CURRENT OPERATOR

Company: <u>Western Energy Operating, LLC</u>	Name: <u>Paul Hannah</u>
Address: <u>439 N Conwell Street</u>	Signature: _____
city <u>Casper</u> state <u>WY</u> zip <u>82601</u>	Title: _____
Phone: _____	Date: _____
Comments:	

NEW OPERATOR

Company: <u>Golden State Operating, LLC</u>	Name: <u>Bruce Kleege</u>
Address: <u>12626 High Bluff Drive, Ste 310</u>	Signature: _____
city <u>San Diego</u> state <u>CA</u> zip <u>92130</u>	Title: <u>Manager</u>
Phone: <u>(858) 481-3081</u>	Date: <u>12/01/2014</u>
Comments:	

(This space for State use only)

Transfer approved by: Dan Jarvis Approval Date: 1/6/15  
Title: Geo Regist

Comments:

\* Conditional ~~com~~ completion of a successful Mechanical Integrity test. Please contact Dan Jarvis at 801-538-5338 to schedule a test.

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 AVU 11	API Number 4304715592
Location of Well Footage : 330 FSL - 2310 FWL County : UINTAH	Field or Unit Name ASHLEY VALLEY
QQ, Section, Township, Range: SESW 23 5S 22E State : UTAH	Lease Designation and Number FEE

EFFECTIVE DATE OF TRANSFER: 12/1/2014

CURRENT OPERATOR

Company: WESTERN ENERGY OPERATING  
Address: 439 N CONWELL STREET  
city CASPER state WY zip 82601  
Phone: (307) 472-0720  
Comments:

Name: PAUL HANNAH  
Signature: \_\_\_\_\_  
Title: OPERATIONS MANAGER  
Date: \_\_\_\_\_

NEW OPERATOR

Company: GOLDEN STATE OPERATING, LLC  
Address: 12626 HIGH BLUFF DRIVE, STE 310  
city SAN DIEGO state CA zip 92130  
Phone: (858) 481-3081  
Comments:

Name: BRUCE KLEEGER  
Signature: \_\_\_\_\_  
Title: MANAGER  
Date: \_\_\_\_\_

(This space for State use only)

Transfer approved by: 

Title: Operations Manager

Approval Date: 1/16/15

Comments:

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

UIC FORM 5

**TRANSFER OF AUTHORITY TO INJECT**

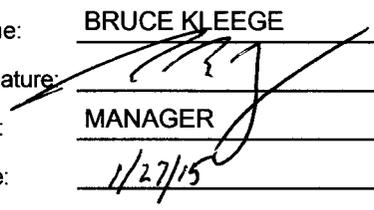
Well Name and Number AVU 11	API Number 4304715592
Location of Well Footage : 330 FSL - 2310 FWL County : UINTAH QQ, Section, Township, Range: SESW 23 5S 22E State : UTAH	Field or Unit Name ASHLEY VALLEY Lease Designation and Number FEE

EFFECTIVE DATE OF TRANSFER: 12/1/2014

**CURRENT OPERATOR**

Company: <u>WESTERN ENERGY OPERATING</u>	Name: <u>PAUL HANNAH</u>
Address: <u>439 N CONWELL STREET</u>	Signature: _____
city <u>CASPER</u> state <u>WY</u> zip <u>82601</u>	Title: <u>OPERATIONS MANAGER</u>
Phone: <u>(307) 472-0720</u>	Date: _____
Comments: _____	

**NEW OPERATOR**

Company: <u>GOLDEN STATE OPERATING, LLC</u>	Name: <u>BRUCE KLEEGE</u>
Address: <u>12626 HIGH BLUFF DRIVE, STE 310</u>	Signature: 
city <u>SAN DIEGO</u> state <u>CA</u> zip <u>92130</u>	Title: <u>MANAGER</u>
Phone: <u>(858) 481-3081</u>	Date: <u>1/27/15</u>
Comments: _____	

(This space for State use only)

Transfer approved by: \_\_\_\_\_ Approval Date: \_\_\_\_\_  
Title: \_\_\_\_\_

Comments: