

INSTRUCTIONS

This form shall be submitted in duplicate by the seismic contractor at least seven days prior to commencing any type of seismic exploration operations within the state of Utah. Upon approval of the permit, an Oil and Gas Exploration (OGEX) number will be assigned by the division. The OGEX number should be used in all future correspondence and reporting pertaining to the permitted work.

Once approved, the permit may be revoked at any time by the division for failure to comply with the Utah Oil and Gas Conservation General Rules and orders of the board. The permit will be in effect for six months from the date of approval. The permit may be extended upon application to and approval by the division.

Form 2, Seismic Exploration Completion Report shall be submitted to the division within 60 days after completion of each seismic exploration project.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

INSTRUCTIONS

This form shall be submitted by the seismic contractor within 60 days of the completion of each seismic exploration project, in accordance with the Utah Oil and Gas Conservation General Rules. The report shall include certification by the seismic contractor that all shot holes have been plugged as prescribed by the division.

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INSTRUCTIONS

This form shall be submitted in duplicate by the operator prior to the commencement of:

- drilling a new well,
- re-entering a plugged well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- any surface disturbance associated with any of the above.

This applies to all wells drilled within Utah, regardless of lease designation. Filings must also be made to applicable federal agencies for permits on Indian or federal leases.

The following information shall be included as part of the complete application:

- The telephone number of the person to contact if additional information is needed;
- Mineral lease number (item 5);
- Identification of the type of surface ownership – Federal, Indian, State or Fee (item 6);
- A plat or map, preferably on a scale of one inch equals 1,000 feet, prepared by a licensed surveyor or engineer, which shows the proposed well location. For directional wells, both surface and bottomhole locations should be marked;
- A copy of the Division of Water Rights approval or the identifying number of the approval for use of water at the drilling site;
- A drilling program containing the following information:
 - The estimated tops of important geologic markers;
 - The estimated depths at which the top and the bottom of anticipated water, oil, gas, or other mineral-bearing formations are expected to be encountered, and the owner's or operator's plans for protecting such resources;
 - The owner's or operator's minimum specifications for pressure control equipment to be used and a schematic diagram thereof showing sizes, pressure ratings or API series, proposed testing procedures and testing frequency;
 - Any supplementary information more completely describing the drilling equipment and casing program as shown on this form;
 - The type and characteristics of the proposed circulating medium or mediums to be employed in drilling, the quantities and types of mud and weighting material to be maintained, and the monitoring equipment to be used on the mud system;
 - The anticipated type and amount of testing, logging, and coring;
 - The expected bottomhole pressure and any anticipated abnormal pressures or temperatures or potential hazards, such as hydrogen sulfide, expected to be encountered, along with contingency plans for mitigating such identified hazards;
 - Any other facets of the proposed operation which the lessee or operator desires to point out for the division's consideration of the application.
- A Form 5, Designation of Agent or Operator, if the operator is a person or company other than the lease owner.

Approval of the APD shall be valid for a period of 12 months from the date of such approval. Upon approval of an APD, a well will be assigned an API number by the division. **The API number should be used to identify the permitted well in all future correspondence and reporting to the division.**

If a change of location or drilling program is desired, an amended APD shall be filed and its approval obtained.

After a well has been completed or plugged and abandoned, it shall not be reentered without the operator first submitting a new APD and obtaining the division's approval.

Information on a newly permitted well will be held confidential only upon receipt by the division of a written request from the owner or operator. The period of confidentiality may begin at the time the APD is submitted for approval if a request for confidentiality is received at that time, although the information on the application itself will not be considered confidential. All correspondence and reports pertaining to the permitted well should be clearly stamped 'confidential' or 'tight hole'.

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APD Checklist

The APD shall include (please attach two copies if for State or Fee surface):

1. ___ A completed and signed Form 3 (application to drill, deepen or reenter). Make sure all blanks are filled and boxes are checked.
2. ___ Contact information and phone number for surface owner.
3. ___ Location plat.
4. ___ Water Rights approval.
5. ___ Estimated geologic markers.
6. ___ Estimated top and bottom of anticipated water, oil, gas, other mineral zones and plans for their protection.
7. ___ Plan for pressure control (BOPE), including schematic and casing test.
8. ___ Description of mud system, including mud weights.
9. ___ Plans for testing, logging and coring.
10. ___ Expected bottom hole pressure, any anticipated abnormal pressures, temperatures, or hazards and plans for mitigation of them.
11. ___ Casing design (size, type, weight).
12. ___ Cement design (type, weight, yield, estimated top, # sacks).
13. ___ Diagram of horizontal or directional well bore path including directional survey plan.
14. ___ Designation of agent if necessary.
15. ___ Bond.
16. ___ Affidavit of Surface agreement.
17. ___ Exception location application (if needed).

An application for directional drilling shall also include:

18. ___ Plat showing surface location, section and lease lines, target location, points along the well bore where owner consent has been obtained.
19. ___ Reason for deviation.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API:
Well Name:
Location:
Company Permit Issued to:
Date Original Permit Issued:

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No

Signature

Date

Title: _____

Representing: _____

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

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	
Date original permit was issued:	
Company that permit was issued to:	

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. _____	<input type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) _____ Title _____
Signature _____ Date _____
Representing (company name) _____

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

INSTRUCTIONS

An owner or operator shall furnish a bond to the division prior to obtaining approval of a permit to drill a new well, reentering an abandoned well, or assuming responsibility as operator of existing wells. Disposal facilities, other than injection wells, shall also be bonded in accordance with the Utah Oil and Gas Conservation General Rules.

- A bond shall be furnished to the division on Form 4 for wells located on lands with fee or privately owned minerals.
- Evidence that a bond has been filed in accordance with state, federal, or Indian lease requirements and approved by the appropriate agency, shall be furnished to the division for all wells located on state, federal, or Indian leases.

A bond furnished to the division shall be made payable to the division.

Each bond is conditioned upon the faithful performance by the operator of the duty to plug each dry or abandoned well, repair each well causing waste or pollution, and maintain and restore the well site.

An owner or operator should consult the Utah Oil and Gas Conservation General Rules to determine proper bonding amounts, and to determine which of the following forms to use:

- Form 4A, Surety Bond
- Form 4B, Collateral Bond
- Form 4C, Irrevocable Documentary Letter of Credit
- Form 4D, Collateral Bond - Exploration and Production Waste Disposal Facility
- Form 4E, Surety Bond - Exploration and Production Waste Disposal Facility
- Form 4F, Irrevocable Documentary Letter of Credit - Exploration and Production Waste Disposal Facility

If an adequate bond is not in place within the allowable time periods as specified in the Utah Oil and Gas Conservation General Rules, the operator shall be required to cease operations immediately, and shall not resume operations until the division has received an acceptable bond.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

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

FORM 4B

Bond No. _____

COLLATERAL BOND

KNOW ALL MEN BY THESE PRESENTS:

That we (operator name) _____ as Principal,
which is duly authorized and qualified to do business in the State of Utah, are held and firmly bound unto the State of Utah in the sum of:

_____ dollars (\$ _____)
lawful money of the United States by virtue of the following financial instruments (cash account, negotiable bonds of the United States, a state or municipality, or negotiable certificate of deposit – see Rule R649-3-1):

payable to the Director of the Division of Oil, Gas and Mining, as agent of the State of Utah, for the use and benefit of the State of Utah for the faithful payment of which we bind ourselves, our heirs, executors, administrators and successors, jointly and severally by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS the Principal is or will be engaged in the drilling, re-drilling, deepening, repairing, operating, and plugging and abandonment of 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

NOW, THEREFORE, if the above bounden Principal shall comply with all the provisions of the laws of the State of Utah and the rules, orders and requirements of the Board of Oil, Gas and Mining of the State of Utah, including, but not limited to the proper plugging and abandonment of wells and well site restoration, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

IN TESTIMONY WHEREOF, said Principal has hereunto subscribed its name and has caused this instrument to be signed by its duly authorized officers and its corporate or notary seal to be affixed this

_____ day of _____, 20_____.

(Corporate or Notary Seal here)

Attestee: _____ Date: _____

Principal (company name)

By _____
Name (print) Title

Signature

INSTRUCTIONS

An owner or operator shall furnish a bond to the division prior to obtaining approval of a permit to drill a new well, reentering an abandoned well, or assuming responsibility as operator of existing wells. Disposal facilities, other than injection wells, shall also be bonded in accordance with the Utah Oil and Gas Conservation General Rules.

- A bond shall be furnished to the division on Form 4 for wells located on lands with fee or privately owned minerals.
- Evidence that a bond has been filed in accordance with state, federal, or Indian lease requirements and approved by the appropriate agency, shall be furnished to the division for all wells located on state, federal, or Indian leases.

A bond furnished to the division shall be made payable to the division.

Each bond is conditioned upon the faithful performance by the operator of the duty to plug each dry or abandoned well, repair each well causing waste or pollution, and maintain and restore the well site.

An owner or operator should consult the Utah Oil and Gas Conservation General Rules to determine proper bonding amounts, and to determine which of the following forms to use:

- Form 4A, Surety Bond
- Form 4B, Collateral Bond
- Form 4C, Irrevocable Documentary Letter of Credit
- Form 4D, Collateral Bond - Exploration and Production Waste Disposal Facility
- Form 4E, Surety Bond - Exploration and Production Waste Disposal Facility
- Form 4F, Irrevocable Documentary Letter of Credit - Exploration and Production Waste Disposal Facility

If an adequate bond is not in place within the allowable time periods as specified in the Utah Oil and Gas Conservation General Rules, the operator shall be required to cease operations immediately, and shall not resume operations until the division has received an acceptable bond.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

Letter of Credit No. _____

IRREVOCABLE DOCUMENTARY LETTER OF CREDIT

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

GENTLEMEN:

We hereby establish our Irrevocable Documentary 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 (operator name) _____
for the aggregate amount of:

_____ dollars (\$ _____)
available by your drafts at sight on the bank 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 the drilling, re-drilling, deepening, repairing, operating, and plugging and abandonment of 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 specifically 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:

- 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.
- 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.

Each draft hereunder must be listed and endorsed on the reverse side of this Letter of Credit, and this Letter of Credit must be attached to the last draft when the credit has been exhausted. Drafts may be presented at the office of this bank no later than 2:00 p.m. (local time) on (date)

_____, 20 _____, and bear the clause "Drawn under the (bank name) _____,

Bank Letter of Credit No. _____, dated _____, 20 _____.

THIS LETTER OF CREDIT SHALL BE DEEMED AUTOMATICALLY EXTENDED FOR A PERIOD OF ONE YEAR FROM THE CURRENT OR ANY FUTURE EXPIRATION DATE HEREOF, UNLESS AT LEAST 90 (NINETY) DAYS PRIOR TO SUCH EXPIRATION DATE, WE NOTIFY YOU THAT WE HAVE ELECTED NOT TO EXTEND THIS LETTER OF CREDIT FOR SUCH ADDITIONAL PERIOD.

We hereby engage with the bona fide holders of this draft and/or documents presented under and in compliance with the terms of this Letter of Credit that such draft and/or documents will be duly honored upon presentation to us. Our obligations hereunder shall not be subject to any claim or defense by reason of the invalidity, illegality, or unenforceability of any of the agreements upon which this Letter of Credit is based.

(Corporate or Notary Seal here)

Attestee: _____ Date: _____

Bank Name: _____
By (print name): _____
Title: _____
Signature: _____
Telephone No: _____
Bank Address: _____

INSTRUCTIONS

An owner or operator shall furnish a bond to the division prior to obtaining approval of a permit to drill a new well, reentering an abandoned well, or assuming responsibility as operator of existing wells. Disposal facilities, other than injection wells, shall also be bonded in accordance with the Utah Oil and Gas Conservation General Rules.

- A bond shall be furnished to the division on Form 4 for wells located on lands with fee or privately owned minerals.
- Evidence that a bond has been filed in accordance with state, federal, or Indian lease requirements and approved by the appropriate agency, shall be furnished to the division for all wells located on state, federal, or Indian leases.

A bond furnished to the division shall be made payable to the division.

Each bond is conditioned upon the faithful performance by the operator of the duty to plug each dry or abandoned well, repair each well causing waste or pollution, and maintain and restore the well site.

An owner or operator should consult the Utah Oil and Gas Conservation General Rules to determine proper bonding amounts, and to determine which of the following forms to use:

- Form 4A, Surety Bond
- Form 4B, Collateral Bond
- Form 4C, Irrevocable Documentary Letter of Credit
- Form 4D, Collateral Bond - Exploration and Production Waste Disposal Facility
- Form 4E, Surety Bond - Exploration and Production Waste Disposal Facility
- Form 4F, Irrevocable Documentary Letter of Credit - Exploration and Production Waste Disposal Facility

If an adequate bond is not in place within the allowable time periods as specified in the Utah Oil and Gas Conservation General Rules, the operator shall be required to cease operations immediately, and shall not resume operations until the division has received an acceptable bond.

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

FORM 4D

Bond No. _____

COLLATERAL BOND
EXPLORATION AND PRODUCTION WASTE DISPOSAL FACILITY

KNOW ALL MEN BY THESE PRESENTS:

That (operator name) _____ as Principal, which is duly authorized and qualified to do business in the State of Utah, is held and firmly bound unto the State of Utah in the sum of:

_____ dollars (\$ _____)
lawful money of the United States by virtue of the following financial instruments (cash account; negotiable bonds of the United States, a state, or municipality; or negotiable certificate of deposit):

payable to the Director of the Division of Oil, Gas and Mining, as agent of the State of Utah, for the use and benefit of the State of Utah for the faithful payment of which we, as the authorized, undersigned officers of the Principal, bind ourselves, our heirs, executors, administrators and successors, jointly and severally by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS the Principal is or will be engaged in the construction and/or operation of a waste disposal facility in the State of Utah, for the purpose of disposal of exploration and production wastes for the following described facility and land:

Facility: _____

Section: _____ Township: _____ Range: _____

County: _____, Utah

NOW, THEREFORE, if the Principal shall comply with all the provisions of the laws of the State of Utah and the rules, orders and requirements of the Board of Oil, Gas and Mining of the State of Utah, including, but not limited to the proper maintenance and operation of the above listed facility in such a manner as not to cause pollution of the waters of the state or other adverse environmental impacts, and upon abandonment of the facility and the proper closure of the facility site, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

IN TESTIMONY WHEREOF, said Principal has hereunto subscribed its name and has caused this instrument to be signed by its duly authorized officers and its corporate or notary seal to be affixed this

_____ day of _____, 20_____.

(Corporate or Notary Seal here)

Attestee: _____ Date: _____

Principal (company name)

By

Name (print)

Title

Signature

INSTRUCTIONS

An owner or operator shall furnish a bond to the division prior to obtaining approval of a permit to drill a new well, reentering an abandoned well, or assuming responsibility as operator of existing wells. Disposal facilities, other than injection wells, shall also be bonded in accordance with the Utah Oil and Gas Conservation General Rules.

A bond shall be furnished to the division on Form 4 for wells located on lands with fee or privately owned minerals.

Evidence that a bond has been filed in accordance with state, federal, or Indian lease requirements and approved by the appropriate agency, shall be furnished to the division for all wells located on state, federal, or Indian leases.

A bond furnished to the division shall be made payable to the division.

Each bond is conditioned upon the faithful performance by the operator of the duty to plug each dry or abandoned well, repair each well causing waste or pollution, and maintain and restore the well site.

An owner or operator should consult the Utah Oil and Gas Conservation General Rules to determine proper bonding amounts, and to determine which of the following forms to use:

- Form 4A, Surety Bond
- Form 4B, Collateral Bond
- Form 4C, Irrevocable Documentary Letter of Credit
- Form 4D, Collateral Bond - Exploration and Production Waste Disposal Facility
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- Form 4F, Irrevocable Documentary Letter of Credit - Exploration and Production Waste Disposal Facility

If an adequate bond is not in place within the allowable time periods as specified in the Utah Oil and Gas Conservation General Rules, the operator shall be required to cease operations immediately, and shall not resume operations until the division has received an acceptable bond.

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

Bond No. _____

SURETY BOND
EXPLORATION AND PRODUCTION WASTE DISPOSAL FACILITY

KNOW ALL MEN BY THESE PRESENTS:

That we (operator name) _____ as Principal,
and

(surety name) _____ as Surety, duly authorized
and qualified to do business in the State of Utah, are held and firmly bound unto the State of Utah in the sum of:

_____ dollars (\$ _____)
lawful money of the United States, payable to the Director of the Division of Oil, Gas and Mining, as agent of the State of Utah, for the use and
benefit of the State of Utah for the faithful payment of which we bind ourselves, our heirs, executors, administrators and successors, jointly and
severally by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS the Principal is or will be engaged in the construction and/or operation
of a waste disposal facility in the State of Utah, for the purpose of disposal of exploration and production wastes for the following described facility
and land:

Facility: _____
Section: _____ Township: _____ Range: _____
County: _____, Utah

NOW, THEREFORE, if the Principal shall comply with all the provisions of the laws of the State of Utah and the rules, orders and requirements
of the Board of Oil, Gas and Mining of the State of Utah, including, but not limited to the proper maintenance and operation of the above listed
facility in such a manner as not to cause pollution of the waters of the state or other adverse environmental impacts, and upon abandonment of
the facility and the proper closure of the facility site, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

IN TESTIMONY WHEREOF, said Principal has hereunto subscribed its name and has caused this instrument to be signed by its duly authorized
officers and its corporate or notary seal to be affixed this

_____ day of _____, 20_____.

(Corporate or Notary Seal here)
Attestee: _____ Date: _____

Principal (company name)
By Name (print) Title
Signature

IN TESTIMONY WHEREOF, said Surety has caused this instrument to be signed by its duly authorized officers and its corporate or notary seal
to be affixed this

_____ day of _____, 20_____.

(Corporate or Notary Seal here)
Attestee: _____ Date: _____

Surety Company (Attach Power of Attorney)
By Name (print) Title
Signature
Surety's Mailing Address

City State Zip

INSTRUCTIONS

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- A bond shall be furnished to the division on Form 4 for wells located on lands with fee or privately owned minerals.
- Evidence that a bond has been filed in accordance with state, federal, or Indian lease requirements and approved by the appropriate agency, shall be furnished to the division for all wells located on state, federal, or Indian leases.

A bond furnished to the division shall be made payable to the division.

Each bond is conditioned upon the faithful performance by the operator of the duty to plug each dry or abandoned well, repair each well causing waste or pollution, and maintain and restore the well site.

An owner or operator should consult the Utah Oil and Gas Conservation General Rules to determine proper bonding amounts, and to determine which of the following forms to use:

- Form 4A, Surety Bond
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- Form 4F, Irrevocable Documentary Letter of Credit - Exploration and Production Waste Disposal Facility

If an adequate bond is not in place within the allowable time periods as specified in the Utah Oil and Gas Conservation General Rules, the operator shall be required to cease operations immediately, and shall not resume operations until the division has received an acceptable bond.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

Letter of Credit No. _____

**IRREVOCABLE DOCUMENTARY LETTER OF CREDIT
EXPLORATION AND PRODUCTION WASTE DISPOSAL FACILITY**

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

GENTLEMEN:

We hereby establish our Irrevocable Documentary 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 (operator name) _____ for the aggregate amount of:

_____ dollars (\$ _____) available by your drafts at sight on the bank 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 the construction and/or operation of a waste disposal facility in the State of Utah, for the purpose of disposal of exploration and production wastes for the following described facility and land:

Facility: _____

Section: _____ Township: _____ Range: _____

County: _____, Utah

B. This Letter of Credit is specifically issued at the request of the operator as guaranty that this fund will be available during the time that the facility referenced above is 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 facility subject to the Letter of Credit is deemed necessary for site rehabilitation 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 rehabilitating the facility 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.

Each draft hereunder must be listed and endorsed on the reverse side of this Letter of Credit, and this Letter of Credit must be attached to the last draft when the credit has been exhausted. Drafts may be presented at the office of this bank no later than 2:00 p.m. (local time) on (date)

_____, 20____, and bear the clause "Drawn under the (bank name) _____,

Bank Letter of Credit No. _____, dated _____, 20____.

THIS LETTER OF CREDIT SHALL BE DEEMED AUTOMATICALLY EXTENDED FOR A PERIOD OF ONE YEAR FROM THE CURRENT OR ANY FUTURE EXPIRATION DATE HEREOF, UNLESS AT LEAST 90 (NINETY) DAYS PRIOR TO SUCH EXPIRATION DATE, WE NOTIFY YOU THAT WE HAVE ELECTED NOT TO EXTEND THIS LETTER OF CREDIT FOR SUCH ADDITIONAL PERIOD.

We hereby engage with the bona fide holders of this draft and/or documents presented under and in compliance with the terms of this Letter of Credit that such draft and/or documents will be duly honored upon presentation to us. Our obligations hereunder shall not be subject to any claim or defense by reason of the invalidity, illegality, or unenforceability of any of the agreements upon which this Letter of Credit is based.

(Corporate or Notary Seal here)

Attestee: _____ Date: _____

Bank Name: _____
By (print name): _____
Title: _____
Signature: _____
Telephone No: _____
Bank Address: _____

INSTRUCTIONS

An owner or operator shall furnish a bond to the division prior to obtaining approval of a permit to drill a new well, reentering an abandoned well, or assuming responsibility as operator of existing wells. Disposal facilities, other than injection wells, shall also be bonded in accordance with the Utah Oil and Gas Conservation General Rules.

- A bond shall be furnished to the division on Form 4 for wells located on lands with fee or privately owned minerals.
- Evidence that a bond has been filed in accordance with state, federal, or Indian lease requirements and approved by the appropriate agency, shall be furnished to the division for all wells located on state, federal, or Indian leases.

A bond furnished to the division shall be made payable to the division.

Each bond is conditioned upon the faithful performance by the operator of the duty to plug each dry or abandoned well, repair each well causing waste or pollution, and maintain and restore the well site.

An owner or operator should consult the Utah Oil and Gas Conservation General Rules to determine proper bonding amounts, and to determine which of the following forms to use:

- Form 4A, Surety Bond
- Form 4B, Collateral Bond
- Form 4C, Irrevocable Documentary Letter of Credit
- Form 4D, Collateral Bond - Exploration and Production Waste Disposal Facility
- Form 4E, Surety Bond - Exploration and Production Waste Disposal Facility
- Form 4F, Irrevocable Documentary Letter of Credit - Exploration and Production Waste Disposal Facility

If an adequate bond is not in place within the allowable time periods as specified in the Utah Oil and Gas Conservation General Rules, the operator shall be required to cease operations immediately, and shall not resume operations until the division has received an acceptable bond.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

DESIGNATION OF AGENT OR OPERATOR

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

LEASE NAME: _____

LEASE NUMBER: _____

and hereby designates

NAME: _____

ADDRESS: _____

city _____ state _____ zip _____

as his (check one) 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. Identify each oil and gas well by API number and name. Attach additional pages as needed.)

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: _____

BY: (Name) _____

(Signature) _____

(Title) _____

(Phone) _____

OF: (Company) _____

(Address) _____

city _____

state _____ zip _____

INSTRUCTIONS

If a well is to be operated or a company's business is to be conducted by an individual or company other than the lessee, then a designation of agent or operator shall be submitted to the division prior to the commencement of operations. A designation of agent or operator will, for purposes of the general rules and orders, be accepted as evidence of authority of agent to fulfill the obligations of the owner, to sign any required documents or reports on behalf of the owner, and to receive all authorized orders or notices given by the board or the division. All changes of address and any termination of the designated agent's or operator's authority shall be promptly reported in writing to the division, and in the latter case a designation of a new agent or operator shall be promptly made.

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Phone: 801-538-5340

Fax: 801-359-3940

ENTITY ACTION FORM

Operator: _____ Operator Account Number: N _____
 Address: _____
 city _____
 state _____ zip _____ Phone Number: _____

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date
Comments:						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date
Comments:						

ACTION CODES:

- A** - Establish new entity for new well (single well only)
- B** - Add new well to existing entity (group or unit well)
- C** - Re-assign well from one existing entity to another existing entity
- D** - Re-assign well from one existing entity to a new entity
- E** - Other (Explain in 'comments' section)

 Name (Please Print)

 Signature

 Title

 Date

INSTRUCTIONS

An Entity is a 5 digit identifying number assigned to wells by the Division of Oil, Gas and Mining. The division uses entity numbers to record oil and gas disposition data. It is used by other state agencies for tracking ownership information of oil and gas sales.

This form shall be submitted by the well operator within five working days of

- spudding a new well;
- changing physical operations or interests such that a well is added to or removed from a group of wells that:
 - have identical division of interest,
 - have product sales from a common tank, LACT meter, or gas meter, and
 - have the same operator;
- changing interests or boundaries such that a well is added to or removed from a participating area of a properly designated unit;
- converting a service well to an oil or gas well;
- recompleting a well to a different producing formation.

This form is to be used solely for the purpose of accurately setting up well information in the division's computer system. It does not replace Form 9, Sundry Notices and Reports on Wells, which is to be used to provide detailed accounts of physical operations on wells.

Action codes:

- A** Used to establish a new Entity number for a single **new well**. The spud date will be the Entity assignment effective date.
- B** Used to add a **new well** to an existing Entity number when
- the well will be physically attached to an existing group of wells that
 - have identical division of interest,
 - have product sales from a common tank, LACT meter, or gas meter, and
 - have the same operator, or
 - the well is being drilled within the boundaries of a properly designated unit (each participating area within the unit will usually have its own Entity number) and will produce from the formation covered by the participating area.
- Show the Entity number to which the well is to be added in "New Entity Number." The spud date will be the Entity assignment effective date.
- C** Used to re-assign an **existing well** from one Entity number to another existing Entity number when
- the well becomes physically attached to a group of wells that meet the criteria described for code B above, or
 - the well is brought into the participating area of a unit through a boundary change or recompletion.
- Show the well's current Entity in "Current Entity Number" and the Entity number to which the well should be reassigned in "New Entity Number." Show the date on which the reassignment should be made in "Effective Date."
- D** Used to re-assign an **existing well** from one Entity number to a new Entity number when
- the well is no longer physically attached to a group of wells, or
 - the well is still physically attached to a group of wells, but the owner(s) or operator of the well has become different than that of the remaining wells, or
 - the well is still physically attached to a group of wells, but is recompleted into another producing formation which has a different division of interest, or
 - the well is no longer located within a unit or a participating area of a unit due to a change in boundaries, or the well is recompleted to a producing formation not included in the participating area
- E** Used for situations that do not fall under any of the other codes. Explain the situation in the comment section.

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Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: _____

API number: _____

Well Location: QQ _____ Section _____ Township _____ Range _____ County _____

Well operator: _____

Address: _____

city _____ state _____ zip _____

Phone: _____

Drilling contractor: _____

Address: _____

city _____ state _____ zip _____

Phone: _____

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		

Formation tops: 1 _____ 2 _____ 3 _____
 (Top to Bottom) 4 _____ 5 _____ 6 _____
 7 _____ 8 _____ 9 _____
 10 _____ 11 _____ 12 _____

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

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

NAME (PLEASE PRINT) _____

TITLE _____

SIGNATURE _____

DATE _____

INSTRUCTIONS

This form shall be submitted by the well operator with Form 8, Well Completion or Recompletion Report and Log, in accordance with the Utah Oil and Gas Conservation General Rules. The report shall include details pertaining to all fresh water sand encountered during drilling.

Send to:

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

12. COUNTY

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____ PHONE NUMBER: _____

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPURRED: _____ 15. DATE T.D. REACHED: _____ 16. DATE COMPLETED: _____ ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL): _____

18. TOTAL DEPTH: MD _____ TVD _____ 19. PLUG BACK T.D.: MD _____ TVD _____ 20. IF MULTIPLE COMPLETIONS, HOW MANY? * _____ 21. DEPTH BRIDGE PLUG SET: MD _____ TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) _____ 23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

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Phone: 801-538-5340

Fax: 801-359-3940

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - re-perforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

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MONTHLY OIL AND GAS PRODUCTION REPORT

Operator Name and Address:

contact			
company name			
address			
city	state	zip	

Utah Account Number: _____

Report Period (Month/Year): _____

Amended Report (highlight changes)

Well Name			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
		T R S							
TOTALS									

Comments: _____

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

Date: _____

Name & Signature: _____

Telephone Number: _____

INSTRUCTIONS

GENERAL - The Division of Oil, Gas and Mining will provide this report monthly to operators of all producing, shut-in, and temporarily-abandoned oil and gas wells within Utah. Basic well information will be pre-printed on the form. Each operator must then complete and return the form to properly account for all oil, gas, and water produced from each well. This report shall be submitted in conjunction with Form 11, Monthly Oil and Gas Disposition Report, before the fifteenth day of the second calendar month following the month of production. All data should be typed or printed neatly in black ink. It is the responsibility of the operator to immediately report the completion of new wells, changes in downhole operations (including conversions, recompletions, and pluggings), and any changes of well operators to the division by using the applicable forms listed in R649-8-1 of the Oil and Gas Conservation General Rules (i.e., Well Completion Report, Sundry Notice, Entity Action Form, etc.). New wells and changes to existing wells will not be reflected on the division's pre-printed report until all required paperwork has been submitted to and processed by the division.

COMPUTERIZED REPORTS - Operators desiring to submit their own computer-generated forms must submit a sample to and obtain approval from the division. The forms must be identical in format to the monthly, pre-printed report provided by the division. Personnel from the operating company are expected to compare their self-generated report monthly with the division's report to assure that all wells are accounted for and there are no discrepancies. All wells shown on the division's pre-printed form *must* appear on the operator's self-generated form. Failure to comply may result in revocation of division approval to submit company-generated forms.

NEW WELLS - If a new well begins to produce and does not appear on the division's pre-printed report, it should be added to the report by the operator. Form 8, Well Completion Report, must be submitted to the division.

PLUGGED WELLS - If a well listed on the pre-printed report is plugged and abandoned, the proper plugging reports should be submitted to the division as soon as possible. Such wells should continue to be reported on operator's self-generated reports until they cease to appear on the division's report.

PRODUCING ZONE - Operators should review this data periodically for accuracy. If a producing zone changes due to deepening or recompletion, Form 8, Well Completion or Recompletion Report, must be submitted to the division.

WELL STATUS - Enter one of the following status codes for each well:

P - Producing

TA - Temporarily-Abandoned

A - Active Service Well (see Well Type)

S - Shut-in

PA - Plugged and Abandoned

I - Inactive Service Well

If a well produces *at any time* during the month, the status must be shown as producing. A well that is converted or plugged will remain on the division's pre-printed report until the proper report forms are submitted to update the division's records.

WELL TYPE - Only producing, shut-in, and temporarily-abandoned oil and gas wells should be shown on this report. The operator is responsible to review the accuracy of these codes and make necessary corrections. Codes for non-oil and gas "service wells" (injection, disposal, etc.) may be entered when a conversion takes place, but these wells will continue to print on the division's monthly report as oil or gas wells until the proper report forms are submitted to update the division's records.

OW - Oil Well

WI - Water Injection

GS - Gas Storage

WS - Water Source

GW - Gas Well

GI - Gas Injection

WD - Water Disposal

DAYS OPERATED - Enter the number of days each well was operated (produced). If a well operated only part of a day, it must still be shown as a full day of operation on this report.

PRODUCTION - GENERAL - All well production (100%) must be accounted for on this form regardless of any royalty contracts or tax adjustments. Production volumes reported on this form must match the volumes reported on Form 11.

OIL PRODUCTION - Report all volumes of oil or condensate, or any mixture thereof, in whole barrels (BBL). All volumes must be adjusted to exclude BS&W, and must be corrected to 60° F using API standards and tables. Oil production is generally calculated as *ending inventory + transported + used on site + other dispositions - beginning inventory = production*. Transferred oil (load oil, etc.) should be handled in conformance with R649-8-13 using Form 12, Report of Transferred Oil.

GAS PRODUCTION - Report all volumes of gas in thousand cubic feet (MCF) at a pressure base of 14.73 pounds per square inch absolute (psia) and base temperature of 60° F. Report total volume of formation gas produced (100%) from each well during the report month, regardless of disposition. Gas production is generally calculated as *transported + used on site + flared/vented + other dispositions = production*.

WATER PRODUCTION - Report all volumes of water in whole barrels (BBL).

TOTALS - Each product column must be totaled on each page for data input verification.

SIGNATURE - The signature of the person authorized to sign the report need appear only on the first page of the report.

MONTHLY OIL AND GAS DISPOSITION REPORT

Operator Name and Address:

contact			
company name			
address			
city	state	zip	

Utah Account Number: _____

Report Period (Month/Year): _____

Amended Report (highlight changes)

Entity Number	Product	Gravity	Beginning Inventory	Volume Produced	Dispositions				Ending Inventory
		BTU			Transported	Used on Site	Flared/Vented	Other	
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS									

Comments: _____

I hereby certify that this report is true and complete to the best of my knowledge.
 Name & Signature: _____

Date: _____
 Telephone Number: _____

INSTRUCTIONS

GENERAL - The Division of Oil, Gas and Mining will provide this report monthly to operators of all producing, shut-in, and temporarily-abandoned oil and gas wells within Utah. Entity numbers will be pre-printed on the form. Each operator must then complete and return the form to properly account for operations of each producing entity. This report shall be submitted to the division in conjunction with Form 10, Monthly Oil and Gas Production Report, before the fifteenth day of the second calendar month following the month of production. All data should be typed or printed neatly in black ink. All production and dispositions (100%) must be accounted for regardless of any royalty contracts or tax adjustments. It is the responsibility of the operator to immediately report the completion of new wells, changes in downhole operations (including conversions, recompletions, and pluggings), and any changes of well operators to the division by using the applicable forms listed in R649-8-1 of the Oil and Gas Conservation General Rules (i.e., Well Completion Report, Sundry Notice, Entity Action Form, etc.). New entities and changes to existing entities will not be reflected on the division's pre-printed report until all required paperwork has been submitted to and processed by the division.

COMPUTERIZED REPORTS - Operators desiring to submit their own computer-generated forms must submit a sample to and obtain approval from the division. The forms must be identical in format to the monthly, pre-printed report provided by the division. Personnel from the operating company are expected to compare their self-generated report monthly with the division's report to assure that all entities are accounted for and there are no discrepancies. All entities shown on the division's pre-printed form *must* appear on the operator's self-generated form. Failure to comply may result in revocation of division approval to submit company-generated forms.

ENTITY NUMBER - An entity number is an identifier that represents a well or group of wells that have identical division of interest, have the same operator, produce from the same formation, and have product sales from a common tank, tank battery, LACT meter, gas meter, or are in the same participating area of a properly designated unit. Form 6, Entity Action Form, must be submitted to the division whenever a new well is spudded or a group of existing wells is changed. Entity numbers listed on this report correspond to those on the Monthly Oil and Gas Production Report, Form 10. Each entity number will only be listed once. Volumes for multiple-well entities should be totaled and reported on one line of this report.

NEW ENTITIES - If a new entity (i.e., the identifying number for a newly drilled or purchased well or group of wells) does not appear on the division's pre-printed report, it should be added to the report by the operator.

GRAVITY/BTU - Enter the average corrected API gravity from all oil sale run tickets or LACT measurements made during the month and the average BTU content of all gas transported during the month.

BEGINNING INVENTORY - Total volume of oil on hand in stock tanks at the beginning of the report period. This volume should correspond to the Ending Inventory on the previous month's report.

VOLUME PRODUCED - Production volumes reported on this form must match the volumes reported on Form 10.

OIL - Report all volumes of oil in whole barrels (BBL). All volumes must be adjusted to exclude BS&W, and must be corrected to 60° F using API standards and tables. Oil production is generally calculated as *ending inventory + transported + used on site + other dispositions - beginning inventory = production*. Transferred oil (load oil, etc.) should be handled in conformance with R649-8-13, using Form 12, Report of Transferred Oil.

GAS - Report all volumes of unprocessed wet gas (100%) in thousand cubic feet (MCF) at a pressure base of 14.73 pounds per square inch absolute (psia) and base temperature of 60° F. Gas production is generally calculated as *transported + used on site + flared/vented + other dispositions = production*.

TRANSPORTED - Report all oil and unprocessed wet gas physically removed from the entity location as reported on oil run tickets, LACT tickets, gas measurement charts, or electronic flow meters. Gas entering a gas processing plant gathering system should be accounted for in this column. Reported gas should not include residue gas sold from the tailgate of a gas processing plant. Operators may report transported gas after CO₂ extraction.

USED ON SITE - Report produced oil and wet gas that is used for entity operations. Do not include oil obtained from another entity or source (i.e., load oil, etc.). Do not include residue gas received from a gas processing plant or other source.

FLARED/VENTED - Report wet gas produced from the entity that is released to the atmosphere or burned.

OTHER - Use this column to report spills, leaks, or other unusual dispositions. Provide explanation in comments. This column represents a disposition or loss of product. It is not to be used to make other volumes balance mathematically.

ENDING INVENTORY - Total volume of oil on hand in stock tanks at the end of the report period.

TOTALS - Each product column must be totaled on each page for data input verification.

SIGNATURE - The signature of the person authorized to sign the report need appear only on the first page of the report.

REPORT OF TRANSFERRED OIL

OPERATOR: _____ ACCOUNT NUMBER: _____
ADDRESS: _____ PHONE: _____
city _____
state _____ zip _____ REPORT PERIOD: _____

LOAD OIL RECOVERED

1. FINAL RECOVERY AND DISPOSITION OF LOAD OIL

This is to acknowledge that _____ net barrels of load oil has been recovered from our _____ well, API number _____, entity number _____, purchased by (company name) _____, and transported by (company name) _____.
(Exclude volume from reported production, disposition, and inventory for this well on Forms 10 and 11, Monthly Production and Disposition Reports.)

2. ORIGINAL SOURCE OF LOAD OIL

_____ net barrels of oil were previously produced and transferred to the well shown in #1 above from our _____ well, API number _____, entity number _____
(Show volume as "transported" from this well/entity on Form 11, Monthly Disposition Report during the reporting period it is taken.)

And/Or,

_____ net barrels of oil were obtained/purchased from (company name) _____, during the month of _____, 20_____.

3. PURPOSE OF USING LOAD OIL (Swabbing, fracturing, etc.):

_____.

OTHER TRANSFERRED OIL (Non-Load Oil)

1. FINAL DISPOSITION OF TRANSFERRED OIL

This is to acknowledge that _____ net barrels of previously transferred oil has been taken from the storage facility at our _____ well, API number _____, entity number _____, purchased by (company name) _____, and transported by (company name) _____.
(Exclude volume from reported production, disposition, and inventory for this well on Forms 10 and 11, Monthly Production and Disposition Reports.)

2. ORIGINAL SOURCE OF TRANSFERRED OIL

The aforementioned quantity of oil was previously produced and transferred to the well shown in #1 above from the _____ well, API number _____, entity number _____
(Show volume as "transported" from this well/entity on Form 11, Monthly Disposition Report during the reporting period it is taken.)
during the month of _____, 20_____.

3. REASON FOR TRANSFER OF OIL (Treater malfunction, well plugged, etc.)

_____.

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

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

INSTRUCTIONS

This form is to be used as documentation for reporting the transfer of oil from one well to another. It provides a method for preventing the double reporting of oil production and sales, by allowing the recovered oil volumes to be excluded from the monthly production and disposition reports of the recovery well. It shall be prepared by the well operator during the report period in which the oil is recovered and transported, and shall be submitted with Form 10, Monthly Oil and Gas Production Report, and Form 11, Monthly Oil and Gas Disposition Report.

Report all volumes in whole barrels. All volumes must be temperature corrected to 60° F and exclude BS&W.

LOAD OIL RECOVERED

This section should be used if the subject oil was originally purchased from an outside source, or produced and transported from another of the operator's own wells, and then taken to a second well to be used as load oil. For the purpose of this report, load oil is defined as crude oil used in a well for hydraulic fracturing, shooting, swabbing, etc.

1. Show the amount of load oil that was recovered and transported from the well being treated, along with a description of the well and the name of the purchasing and transporting companies. This volume of oil did not originate at this well, and should be excluded from the production, disposition, and inventory for this well on Forms 10 and 11, Monthly Oil and Gas Production and Disposition Reports. A comment should be placed on those forms referring to this form.
2. Show the original volume of oil obtained to be used as load oil, along with the source of that oil. This quantity of oil should have been reported for this well on Forms 10 and 11.
3. Describe the operation for which this oil was used (i.e., swabbing, fracturing, etc.).

OTHER TRANSFERRED OIL (Non-Load Oil)

This section should be used if oil was taken from one well for any reason (i.e., treater failure, well plugged, etc.) to be treated and/or stored at and transported from another well.

1. Show the amount of previously transported oil that was removed from the receiving well, along with a description of the well and the name of the purchasing and transporting companies. This volume of oil did not originate at this well, and should be excluded from the production, disposition, and inventory for this well on Forms 10 and 11, Monthly Oil and Gas Production and Disposition Reports. A comment should be placed on those forms referring to this form.
2. Show a description of the well from which the oil was originally produced and transported. This quantity of oil should have been reported for this well on Forms 10 and 11.
3. Show the reason for transferring the oil (i.e., treater malfunction, well plugged, etc.).

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

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

FORM 13-A

SUMMARY OF GAS PROCESSING PLANT OPERATIONS

FACILITY: _____
 OPERATOR: _____
 ADDRESS: _____
 city state zip

REPORT PERIOD: _____
 PHONE NUMBER: _____
 AMENDED REPORT (highlight changes)

GAS ACQUISITIONS	MCF
1. GAS INTO GATHERING SYSTEM	
2. DISPOSITIONS OF UNPROCESSED WET GAS FROM GATHERING SYSTEM (explain)	
3. PLANT INTAKE FROM GATHERING SYSTEM (plant meters)	
4. (LOSS) OR GAIN (line 3 - line 1 + line 2)	
5. GAS FROM OTHER PROCESSING PLANTS (plant names: _____)	
6. GAS FROM MAIN TRANSMISSION LINE (pipeline company: _____)	
7. GAS WITHDRAWN FROM STORAGE	
TOTAL ACQUISITIONS (add lines 3, 5, 6, and 7)	

GAS DISPOSITIONS	MCF	MCF
1. PLANT FUEL		7. CYCLED
2. VENTED / FLARED		8. UNDERGROUND STORAGE
3. EXTRACTION LOSS (shrinkage)		9. OTHER PROCESSING PLANTS
4. FIELD FUEL & USE		10. TRANSMISSION LINE
5. LIFT GAS		11. METER DIFFERENTIAL - LOSS / (GAIN)
6. REPRESSURING / PRESSURE MAINTENANCE		12. OTHER DISPOSITIONS (explain)
TOTAL DISPOSITIONS (add lines 1 through 12)		

PLANT PRODUCTION, RECEIPTS, DELIVERIES, AND STOCK (in gallons)					
PRODUCT	OPENING STOCK	RECEIPTS	PRODUCTION	DELIVERIES	CLOSING STOCK
ETHANE					
PROPANE					
ISO-BUTANE					
BUTANE					
NGL MIX					
GASOLINE					
CONDENSATE					
KEROSENE					
OTHER: _____					
TOTALS					

BTU of Gas Sold: _____ SULFUR Produced: _____ Long Tons HELIUM Produced: _____ Pounds

COMMENTS:

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

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

INSTRUCTIONS

A gas processing plant is defined as any facility in which liquefiable hydrocarbons are removed from natural gas, including wet gas or casinghead gas, and the remaining residue gas is conditioned for delivery for sale, recycling, or other use. All plant operators shall complete and submit this form monthly to account for all natural gas received, processed, and disposed of. All reports are due to the division on or before the fifteenth day of the second calendar month following the period covered by the report (approximately 45 days). The report period is defined as the calendar month in which products are acquired and disposed of from 12:01 a.m. of the first day, to 12:00 midnight of the last day. Plant operators may submit data on their own computer generated forms, provided that all data submitted appears exactly as requested on the original division report forms.

ALLOCATION DATA

Plant operators that are required by contractual arrangements to allocate residue gas and extracted liquids back to individual producing wells must also complete and submit Form 13-B, Gas Processing Plant Product Allocations.

GAS ACQUISITIONS

Identify the volumes of gas received during the report month.

1. GAS INTO GATHERING SYSTEM – Gas received by the plant collection system at well and battery meters in the field.
2. DISPOSITIONS OF UNPROCESSED WET GAS FROM GATHERING SYSTEM – Any wet gas removed from the gathering system prior to entering the plant inlet meter(s). This space should also be used to account for shrinkage attributable to the formation of condensate in the collection system (such condensate should be accounted for with all other plant produced NGLs). An explanation should be provided.
3. PLANT INTAKE FROM GATHERING SYSTEM – The volume of gas leaving the gathering system and entering the plant inlet meter(s).
4. LOSS OR GAIN – Line 3 minus line 1 plus line 2. This should account for line loss and meter differential. Place parentheses around negative volumes.
5. GAS FROM OTHER PROCESSING PLANTS – Gas that is transferred from one plant to another. Identify the plant(s) from which the gas was transferred.
6. GAS FROM MAIN TRANSMISSION LINE – This would generally include gas received from a major gas transporter or utility company. Identify the pipeline company(s) from which the gas was received.
7. GAS WITHDRAWN FROM STORAGE – Gas re-produced from underground storage facilities.

GAS DISPOSITIONS

Identify the volumes of gas consumed in the various plant operations or delivered away from the plant during the month. Total Dispositions should equal Total Acquisitions.

1. PLANT FUEL – Gas consumed within the plant to power compressors, generators, etc.
2. VENTED / FLARED – Gas released to the atmosphere or burned due to lack of market or plant operational problems. An explanation should be provided anytime gas is flared or vented.
3. EXTRACTION LOSS (SHRINKAGE) – The gas volumes consumed in the normal process of extracting liquids or acid gas from natural gas. This should not include any meter differential loss or gain.
4. FIELD FUEL – Gas delivered to a well or group of wells to power equipment.
5. LIFT GAS – Gas delivered to a well or group of wells to be used for gas lift injection.
6. REPRESSURING / PRESSURE MAINTENANCE – Gas delivered to a well or group of wells to be used for secondary recovery injection.
7. CYCLED – Gas delivered to a well or group of wells to be returned to the producing formation after extraction of liquids.
8. UNDERGROUND STORAGE – Gas reinjected by the plant operator to be stored for future use.
9. OTHER PROCESSING PLANTS – Any gas delivered to another plant for further processing.
10. TRANSMISSION LINE – The disposition/sale of gas to a pipeline transportation company or utility. Show the BTU content of any gas sold at the bottom of the form.
11. METER DIFFERENTIAL – This should account for unmetered losses and gains within the plant between the plant inlet and the tailgate of the plant. Place parentheses around gains.

PLANT PRODUCTION, RECEIPTS, DELIVERIES, AND STOCK

Volumes of liquid hydrocarbon production shall be reported in U.S. gallons and temperature corrected to 60° F. The source of NGL 'receipts' should be identified at the bottom of the form. Verify that Production = Closing Stock + Deliveries – Receipts – Opening Stock.

BTU OF GAS SOLD

Show the BTU content of any gas sold, as reported on line 10, Transmission Line (Gas Dispositions).

SULFUR / HELIUM PRODUCED

Report the volumes of sulfur and/or helium produced during the processing of natural gas. Sulfur shall be reported in long tons (2,240 pounds).

INSTRUCTIONS

Gas plant operators that are required by contractual arrangements to allocate residue gas and extracted liquids back to the individual producing wells must complete and submit this form monthly. Data provided on this form will be used by the state to help verify accurate payments of taxes and royalties by well operators. Form 13-B is not to be submitted for transmission pipeline "straddle plants" or for plants used solely for servicing a properly designated unit or group of wells where all wells feeding into the plant have the same operator, have the same division of interest, and have the same tax obligations. All plant operators are required to complete Form 13-A, Summary of Gas Processing Plant Operations. All reports are due in to the division on or before the fifteenth day of the second calendar month following the operations month covered by the report (approximately 45 days). The report period is defined as the calendar month in which products are acquired and disposed of from 12:01 a.m. of the first day, to 12:00 midnight of the last day. Plant operators may submit data on their own computer generated forms, provided that all data submitted appears exactly as requested on the original division report forms. All gas volumes must be reported in thousand cubic feet (MCF) and temperature corrected to 60° F with a pressure base of 14.73 psia. Natural gas liquids (NGLs) shall be reported in U.S. gallons and temperature corrected to 60° F with a pressure base of 14.73 psia. Do not report fractions. A certifying signature need only appear on the last page, provided that all pages are numbered and attached.

WELL OPERATOR

Identify the current well operator for each well. Company name may be abbreviated so long as it is easily recognizable.

WELL NAME

Identify the name and number of each well. Name may be abbreviated so long as it is easily recognizable. All wells connected to the plant should be identified even if the well is not currently producing.

API NUMBER

An API number is a unique 10 digit number assigned to each well at the time it is permitted. The API number should be obtained from the well operator.

METERED WELL VOLUME

This column should reflect the actual wet gas volume as it is metered and physically removed from each well. This column should equal "Gas Into Gathering System" as reported on Form 13-A (Gas Acquisition, item number 1).

RESIDUE GAS RETURNED TO FIELD

This column should reflect all metered residue gas that is returned from the plant to the field for use at the individual producing wells. This column should equal the total of "Field Fuel & Use," "Lift Gas," "Repressuring/Pressure Maintenance," and "Cycled" on Form 13-A (Gas Dispositions, item numbers 4, 5, 6, and 7).

RESIDUE GAS SOLD

This column should reflect all residue gas (100%) sold from the tailgate of the plant to a pipeline transportation company or utility. This column should equal "Transmission Line" on Form 13-A (Gas Dispositions, item number 10).

NGLs

This column should reflect the totals of all extracted liquids (100%), including allocated condensate drips. Allocations should be based on either total NGL production or deliveries, depending on the plant operating contracts. This column should equal the total "Production" or total "Deliveries" amount shown on Form 13-A.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

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

FORM 14

MONTHLY REPORT OF WASTE CRUDE OIL TREATMENT FACILITY OPERATIONS

OPERATOR: _____
 ADDRESS: _____
 city _____
 state _____ zip _____

REPORT PERIOD: _____
 FACILITY LOCATION: Sec: ____ Twp: ____ Rng: ____
 PHONE NUMBER: _____
 AMENDED REPORT (highlight changes)

OPENING STOCK	BARRELS
NET OIL AND / OR OTHER MATERIAL	(1)
UNPROCESSED MATERIAL	(2)
TOTAL OPENING STOCK	(3)

ACQUISITIONS			
COMPANY RECEIVED FROM:	CALCULATED BS&W	CALCULATED NET OIL	GROSS BARRELS
TOTAL ACQUISITIONS			(4)

TREATED MATERIALS	BARRELS
GROSS VOLUME	(5)
NET OIL AND / OR OTHER MATERIAL RECOVERED	(6)
LOSS OR WASTE (show method of disposal at bottom of form)	(7)

DISPOSITIONS		
COMPANY DELIVERED TO:	TYPE MATERIAL	BARRELS
TOTAL DISPOSITIONS		(8)

CLOSING STOCK	BARRELS
NET OIL AND / OR OTHER MATERIAL	(9)
UNPROCESSED MATERIAL	(10)
TOTAL CLOSING STOCK	(11)

METHOD OF DISPOSAL: SALT WATER _____ SOLIDS _____

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

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

INSTRUCTIONS

Each operator of treatment or reclaiming facilities handling tank bottoms, oil from pits or ponds, or any other waste crude oil, shall complete and submit this report monthly to account for all stocks, receipts, and deliveries of processed and unprocessed crude oil. All reports are due in to the division on or before the fifteenth day of the second calendar month following the operations month covered by the report (approximately 45 days). The report period is defined as the calendar month in which products are acquired and disposed of from 12:01 a.m. of the first day, to 12:00 midnight of the last day. Operators may submit data on their own computer generated forms, provided that all data submitted appears exactly as requested on the original division report form. All volumes must be temperature corrected to 60° F. Report all volumes in whole barrels. Do not report fractions.

TOTAL OPENING STOCK

Equals the inventory at the beginning of the report period of NET OIL AND/OR OTHER MATERIAL plus UNPROCESSED MATERIAL (previous month's TOTAL CLOSING STOCK). "Other Material" is defined as any other substance other than net oil which is marketable.

ACQUISITIONS

Show one total volume of crude oil received during the report period from each company. A run ticket which records the volume, gravity, temperature, and BS&W should be prepared by the tank or pit operator each time oil is collected with copies going to the gatherer and the treatment facility operator for their records. CALCULATED NET OIL equals GROSS BARRELS less CALCULATED BS&W. If more space is needed for acquisitions, attach additional typed sheets (numbered) to this report.

TREATED MATERIALS - GROSS

Show the gross volume of all material processed during the month.

NET OIL AND / OR OTHER MATERIAL RECOVERED

Show oil and/or other material recovered from the gross volume treated.

LOSS OR WASTE

Show the loss or waste of product from the gross volume treated. Identify the method of waste disposal in the space provided at the bottom of the form.

DISPOSITIONS

Show the total volume delivered to each company during the report period. A run ticket which records the volume, gravity, temperature, and BS&W should be prepared by the treatment facility operator each time oil is delivered with copies going to the transporter and purchaser for their records. Identify the type of material delivered (i.e., crude asphalt, etc.). If more space is needed, attach additional typed sheets (numbered) to this report.

TOTAL CLOSING STOCK

Equals the inventory at the end of the report period of NET OIL AND/OR OTHER MATERIAL plus UNPROCESSED MATERIAL (next month's opening stock)

FORMULAS

To help verify the accuracy of the report, use the following as cross-checks:

(1) + (2) = (3) Total Opening Stock.

(9) + (10) = (11) Total Closing Stock.

(6) + (7) = (5) Material Treated – Gross.

(2) + (4) – (5) = (10) Closing Stock – Unprocessed Material.

(1) + (6) – (8) = (9) Closing Stock – Net Oil and/or Other Material.

(3) + (4) – (5) + (6) – (8) = (11) Basic Formula.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

DESIGNATION OF WORKOVER OR RECOMPLETION

1. Name of Operator	2. Utah Account Number N	5. Well Name and Number
3. Address of Operator CITY STATE ZIP	4. Phone Number	6. API Number
9. Location of Well Footage : County : QQ, Section, Township, Range: State : UTAH		7. Field Name 8. Field Code Number

COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED.

10. TYPE OF WORK (Check all that apply) <input type="checkbox"/> Production enhancement <input type="checkbox"/> Recompletion <input type="checkbox"/> Convert to injection <input type="checkbox"/> Repair well	11. WORK PERIOD Date work commenced _____ Date work completed _____
--	---

12. THE FOLLOWING EXPENSES FOR OPERATIONS ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES:

	Expenses	Approved by State
a. Location preparation and cleanup	\$	
b. Move-in, rig-up, and rig-down (including trucking)		
c. Rig charges (including fuel)		
d. Drill pipe or other working string		
e. Water and chemicals for circulating fluid (including water hauling)		
f. Equipment purchase		
g. Equipment rental		
h. Cementing		
i. Perforating		
j. Acidizing		
k. Fracture stimulation		
l. Logging services		
m. Supervision and overhead		
n. Other (itemize) _____ _____		
o. Total submitted expenses	\$	
p. Total approved expenses (State use only)		\$

13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000.

Contractor	Location (City, State)	Services Provided

14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT.

Name	Address	Utah Account No.	Percent of Interest

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

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

INSTRUCTIONS

Each operator desiring to claim a tax credit for workover or recompletion work performed must submit this form within 90 days after the workover or recompletion work is completed. Upon determination and notification by the division that the described work qualifies for a tax credit, the operator may claim the tax credit on reports submitted to the Utah State Tax Commission during the third quarter after completion of the work.

NOTIFICATION REQUIREMENTS

In accordance with the Utah Oil and Gas Conservation General Rules, a notice of intent to perform the described workover or recompletion must be submitted to and be approved by the division prior to performing the work. A subsequent report giving detail of the actual work performed must be submitted within 30 days of the completion of the workover or recompletion operations. The intent and subsequent reports shall be submitted on Form 9, Sundry Notices and Reports on Wells.

QUALIFYING WORK

A workover is defined as “any downhole operation that is: (i) conducted to sustain, restore, or increase the producibility or serviceability of a well in the geologic intervals in which the well is currently completed; and (ii) approved by the division as a workover. Workover does not include operations that are conducted primarily as routine maintenance or to replace worn or damaged equipment.” A recompletion is defined as “any downhole operation that is: (i) conducted to reestablish the producibility or serviceability of a well in any geologic interval; and (ii) approved by the division as a recompletion.

The following workover and recompletion operations qualify for a tax credit:

- Perforating
- Stimulation (e.g., acid jobs, frac jobs, solvent treatments, nitrogen cleanouts)
- Sand control
- Water control or shut-off
- Wellbore cleanout
- Casing or liner repair
- Well deepening
- Initiation of enhanced recovery for board approved projects (excluding surface equipment and associated costs)
- Change of lift system (excluding surface equipment and associated costs)
- Gas well tubing changes
- Thief zone identification and elimination

The following workover and recompletion operations do not qualify for a tax credit:

- Pump changes
- Rod string fishing and repair/replacement
- Tubing repair/replacement
- Surface equipment installation and repair
- Routine maintenance and repair

EXPENSES

List the expenses incurred as part of the workover or recompletion on the appropriate operation lines of the form. Use the “other” lines for those qualifying expenses not described by any of the other categories. Use separate attachments if necessary to adequately characterize the expenses as “qualifying.” Do not write in the column marked “Approved by State.” Division approval indicates approval of the particular operation and reasonableness of the expenses only. Division approval is conditional subject to audit, and submitted expenses may be disallowed if they are not appropriate workover or recompletion expenses.

CONTRACTORS PROVIDING SERVICES

List the providers of contract services and a detailed description of services performed that are valued at more than \$3,000 and utilized for the workover or recompletion.

WORKING INTEREST OWNERS TAKING PRODUCT IN KIND

List only the working interest owners who take product in kind. Provide name, addresses, and Utah account numbers (account numbers can be obtained by contacting the division). Show the percent of ownership to the seventh decimal place.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

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

UIC FORM 1

APPLICATION FOR INJECTION WELL

Name of Operator	Utah Account Number N	Well Name and Number
Address of Operator <small>CITY STATE ZIP</small>	Phone Number	API Number
Location of Well Footage : County : QQ, Section, Township, Range: State : UTAH		Field or Unit Name Lease Designation and Number

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

Will the proposed well be used for:	Enhanced Recovery?	Yes <input 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 _____ to _____

Proposed maximum injection: rate _____ bpd pressure _____ 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) _____ Title _____

Signature _____ Date _____

INSTRUCTIONS

This form shall be submitted by the well operator prior to the commencement of operations for injecting any fluid into a well for the purpose of enhanced recovery, disposal, or storage within the state of Utah, in accordance to the Utah Oil and Gas Conservation General Rules. Approvals or orders authorizing injection wells shall be valid for the life of the well, unless revoked by the board for just cause, after notice and hearing.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

MONTHLY REPORT OF ENHANCED RECOVERY PROJECT

Operator: _____
 Address: _____
 city _____
 state _____ zip _____

Page _____ of _____
 Report Period: _____
 Phone Number: _____
 Amended Report (highlight changes)

Field or Unit Name	Formation
Type of Project	County / Counties
Number of Active Injection Wells at the End of Report Period	

INJECTED VOLUMES	Current Month	Cumulative
Water (barrels)		
Gas (MCF)		
Other _____		

PRODUCED VOLUMES	Current Month	Cumulative
Oil (barrels)		
Gas (MCF)		
Water (barrels)		
Other _____		

IMPORTANT: Report monthly monitoring of individual wells on Part 2 of this form or on equivalent form in accordance with current Utah Oil and Gas Conservation General Rules. Attach additional pages as necessary.

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

Name (Please Print) _____ Title _____
 Signature _____ Date _____

Comments:

INSTRUCTIONS

This form shall be submitted monthly by the well operator to report the operations for each enhanced recovery injection well or project within the state of Utah. The report is due within 30 days following the end of the month of operations.

The monthly monitoring of individual injection wells shall be reported on Part 2 of this form

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

INSTRUCTIONS

This form shall be submitted monthly by the well operator to report the operations for each enhanced recovery injection well within the state of Utah. The report is due within 30 days following the end of the month of operations.

This report shall be submitted as an attachment to UIC Form 2 – Part 1.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

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

UIC FORM 3

MONTHLY INJECTION REPORT

Operator: _____

Report Period: _____

Address: _____

city _____

Phone Number: _____

state _____ zip _____

Amended Report (highlight changes)

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

Date	Volume Disposed	Hours in Service	Maximum Pressure	Average Operating Pressure	Tubing / Casing Annulus Pressure
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
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12					
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29					
30					
31					

Total volume injected for month _____

All time cumulative volume injected _____

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

Name (Please Print) _____ Title _____

Signature _____ Date _____

INSTRUCTIONS

This form shall be submitted monthly by the well operator to report the daily activities of each disposal well and/or storage well within the state of Utah. The report is due within 30 days following the end of the month of operations.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

ANNUAL FLUID INJECTION REPORT

Operator: _____
 Address: _____
 city _____
 state _____ zip _____

Report Period: January 1 – December 31, 20____
 Phone Number: _____
 Amended Report (highlight changes)

PURPOSE OF FLUID INJECTION		
Enhanced Recovery <input type="checkbox"/>	LPG Storage <input type="checkbox"/>	Disposal <input type="checkbox"/>
Complete applicable sections below		

ENHANCED RECOVERY OR LPG STORAGE PROJECT	
Field or unit name	_____
Formation and depth	_____
County / counties	_____
Nature of injected fluid:	<input type="checkbox"/> Gas <input type="checkbox"/> Fresh water <input type="checkbox"/> Other _____ <input type="checkbox"/> LPG <input type="checkbox"/> Salt water
Average daily injection volume (barrels or MCF)	_____
Number of active injection wells	_____
Number of shut-in injection wells	_____
Average wellhead injection pressure (psig)	_____
If all or part of injected fluid is fresh water, accurately describe source: _____ _____	
Briefly describe any major project changes and/or well testing programs performed during the year. Attach additional pages if necessary. _____ _____	

DISPOSAL WELL	
Well name and number	API number
Formation and depth	_____
Well location: QQ Section Township Range County	_____
Average daily disposal volume (barrels)	_____
Average daily wellhead pressure (psig)	_____
Briefly describe any major repair performed on the well during the year. Attach additional pages if necessary. _____ _____	

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

Name (Please Print) _____ Title _____
 Signature _____ Date _____

INSTRUCTIONS

This form shall be submitted annually by companies operating any disposal wells, storage wells, or enhanced recovery projects within the state of Utah. The report is due within 60 days following the end of the year of operations.

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

INSTRUCTIONS

This report shall be filed to request a transfer of authority to inject for any injection well from one operator to another. The request must be submitted prior to the date of the proposed transfer. The authority to inject shall not be transferred from one operator to another without the approval of the division. If the transfer is for an enhanced recovery project involving multiple wells, one form can be submitted with a list attached describing the wells

The division shall, within 30 days after the receipt of a properly completed form, return a copy of the form to each operator indicating approval or denial of the transfer of authority to inject. If approved, a copy of the order authorizing injection shall be attached to the form which is returned to the new operator.

Send to:

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1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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

INCIDENT REPORT FORM

1. Reporting Company: _____ Phone: _____

2. Date of Incident: _____ Time of Incident: _____

3. Location: Qtr/Qtr _____ Section _____ Township _____ Range _____ County _____

UTM Coordinates: E. _____ N. _____

4. Surface Lease Type: Federal G State G Indian G Fee G

5. Well Name & Number: _____ API Number: _____

Battery Name: _____

Other Facility: _____

6. TYPE OF INCIDENT

Blowout G Spill G Break G Leak G Fire G Bodily Injury G Fatality G Other: _____

7. DESCRIPTION OF INCIDENT

Volumes Spilled/Released:

Oil: _____ Bbls Produced Water: _____ Bbls Gas: _____ Mcf

Volumes Recovered:

Oil: _____ Bbls Produced Water: _____ Bbls

Time to Control Incident: _____

Contained on Lease? Yes G No G

Other Lands Affected? Federal G State G Indian G Fee G

Other Agencies Contacted? BLM G EPA G DEQ G BIA G

How Incident Occurred:

Other Detail:

Method of Cleanup / Action Taken / Time Required for Cleanup:

Reported by (please print) _____ Title _____

Signature _____ Date _____

INSTRUCTIONS

The Division of Oil, Gas and Mining shall be notified immediately of all fires, leaks, breaks, spills, blowouts, and other undesirable events occurring at any oil or gas drilling, producing, or transportation facility, or at any injection or disposal facility in accordance to the Utah Oil and Gas Conservation General Rule R649-3-32. Call 801-538-5340.

A complete written report of the undesirable event should be submitted on this form as soon as conclusive information is available.

Send to:

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P.O. Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940