

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE **X** WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_

DATE FILED **2-24-86**

LAND: FEE & PATENTED STATE LEASE NO. **ML 28640** PUBLIC LEASE NO. \_\_\_\_\_ INDIAN \_\_\_\_\_

DRILLING APPROVED: **11-18-86**

SPUDDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR. \_\_\_\_\_

PRODUCING ZONES. \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED **LA 12-28-87**

FIELD **WILDCAT**

UNIT **NORTH GREAT SALT LAKE UNIT**

COUNTY **BOX ELDER**

WELL NO. **NORTH GREAT SALT LAKE UNIT #1** API #**43-003-30039**

LOCATION: **1980' FNL** FT. FROM (N) (S) LINE. **660' FWL** FT. FROM (E) (W) LINE **SW NW** 1/4 - 1/4 SEC **23**

TWP.	RGE	SEC	OPERATOR	TWP.	RGE	SEC	OPERATOR
<b>8N</b>	<b>8W</b>	<b>23</b>	<b>PREMIER TECHNOLOGY</b>				

File in Duplicate

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

DESIGNATION OF AGENT

\*\*\*\*\*

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations and Rules of Practice and Procedure of the Division of Oil, Gas and Mining of the State of Utah, hereby appoint Kenneth D. Hancock, whose address is 2485 Grant Avenue, Suite 300, Ogden, UT 84401, (his, her or its) designated agent to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective date of designation 6-19-85

Company PREMIER TECHNOLOGY, INC. Address 2485 Grant Avenue, Suite 300, Ogden, UT 84401

By *Kenneth D. Hancock* Title Corporate Secretary/Treasurer  
(signature)

Additionally, please copy Mr. Richard Dixon on all correspondence at: 2485 Grant Avenue, Suite 300, Ogden, UT 84401

NOTE: Agent must be a resident of the State of Utah

PREMIER TECHNOLOGY, INC.

Corporate Office:

2485 Grant Avenue, Suite 300  
Ogden, Utah 84401  
801/627-2485

Operations Office:  
*KURT COPPAGE, GEOLOGIST*  
6 N.E. 63rd Street, Suite 315  
Oklahoma City, Oklahoma 73105  
405/840-4610

February 12, 1986

State of Utah  
Department of Natural Resources  
Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attn: John R. Baza

Dear Mr. Baza:

Please find the accompanying drilling permit applications for the North Great Salt Lake Unit T-8-N R-8-W, Box Elder County, Utah. We also offer the following information:

1. For additional information, please contact Kenneth Hancock, phone (801) 627-2485, Ogden, Utah.
2. The lease is ML 28638, ML 28639 and ML 28640.
3. The unit is listed as the North Great Salt Lake Unit.
4. Attached to each permit is a map which identifies each well. All wells are in conjunction with Rule 302 for location and siting of wells.
5. Water from the Great Salt Lake will be used for drilling. Fresh water for other uses will be hauled from Corinne or Tremonton. The Utah Division of Water Rights informed us that no permit would be required.
6. Designation of agent form is enclosed in duplicate.
7. Bonding is currently in place with the State provided by Eubank, Inc. of Salt Lake City, Utah.

Please feel free to contact me if additional information is needed.

Very truly yours,

*Kenneth D. Hancock*

Kenneth D. Hancock  
Technical Consultant

KDH/lis  
Enclosures



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

(Other instructions on reverse side)

5

MT, 28640  
5. Lease Designation and Serial No.

n/a  
6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

No. Great Salt Lake Unit  
8. Farm or Lease Name

1  
9. Well No.

10. Field and Pool, or Wildcat  
WILDCAT  
23T-8-N R-8-W  
11. Sec., T., R., M., or Blk. and Survey or Area

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN  PLUG BACK

b. Type of Well  
Oil Well  Gas Well  Other   
Single Zone  Multiple Zone

2. Name of Operator  
Premier Technology, Inc.

3. Address of Operator  
2156 WEST 5475 SO. Roy UT 84067  
~~2485 Grant Avenue, Suite 300, Ogden, UT 84401~~

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
At surface  
Q-SW/4 NW/4 1980'FNL & 660' FWL Sec. 23  
At proposed prod. zone See attached Exhibit #3

14. Distance in miles and direction from nearest town or post office\*  
West approximately 35 miles from Ogden  
12. County or Parrish 13. State  
Box Elder Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) n/a  
16. No. of acres in lease 109,000  
17. No. of acres assigned to this well 40

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. n/a  
19. Proposed depth 2,500'  
20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
22. Approx. date work will start\*  
May 1, 1986

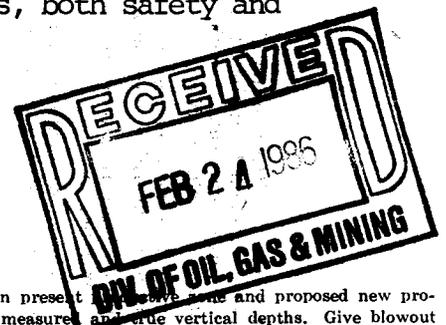
23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13 3/8" O.D.	54.5 lbs	See below	400 sacks ± 10 sacks
	9 3/8"	32 lbs		

J-LTC 2100 ft. of 13 3/8" casing.  
From 2100 ft. to 2500 ft. is 400 ft. of 9 5/8" 32 lb. J-LTC.

Drilling will be from a jackup drilling barge. There will be one vertical hole per location.

Blow out preventer will be installed. All other requirements, both safety and drilling, will be met as outlined in permits.



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

24. Signed: Sam Mui (532-6125) Title: Vice Pres. Date: 2-18-86

(This space for Federal or State office use)

Permit No. 43-003-30039 Approval Date

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

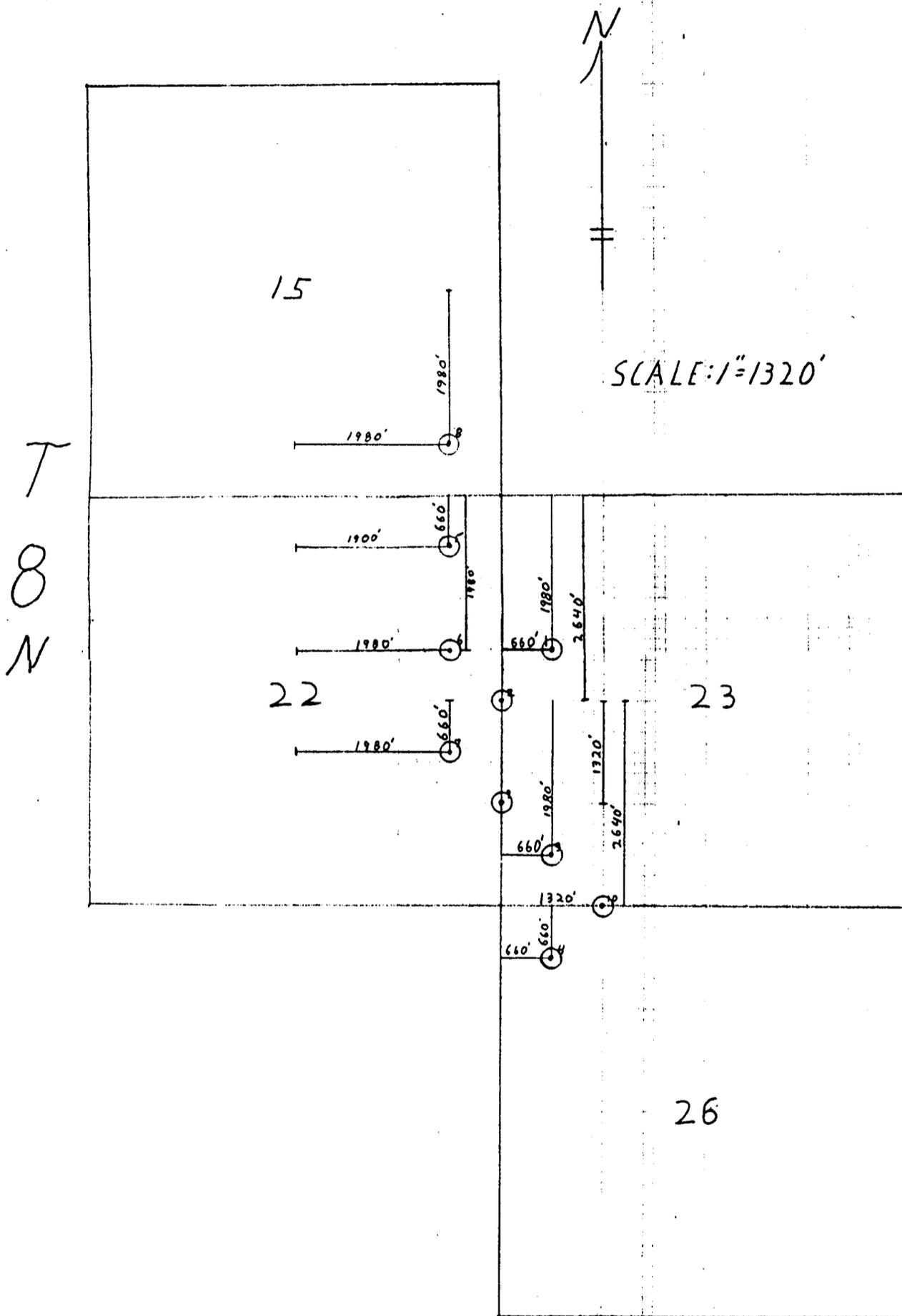
Approved by: \_\_\_\_\_ Title: \_\_\_\_\_

Conditions of approval, if any:

DATE 11-18-86  
BY: John R. Bala  
WELL SPACING: \_\_\_\_\_

\*See Instructions On Reverse Side

PLAT SHOWING THE 10 WELLS TO BE  
DRILLED IN BOX ELDER COUNTY, UTAH



R 8 W  
EXHIBIT #3

Attachment to Form OGC-1A  
North Great Salt Lake Unit  
Sections 15, 22, 23 and 26  
T-8-N R-8-W  
Box Elder County, Utah

1. Estimated type of surface formation: Tertiary, Sandstone and Geologic Marker/Great Salt Lake.
2. Estimated depths for expected oil zone in top is 2100' and bottom 2400'.
3. All casing is tested to 5000 lbs prior to use. Blowout Preventive Equipment shall be installed and tested in accordance with the State of Utah Operating Rules and Regulations governing drilling operations in the Great Salt Lake.
4. Casing, see Form OGC-1A.
5. The type and characteristics of the proposed circulating medium or mediums in drilling is gelled salt water and a shell shaker and scales to be used.
6. Testing, Logging and Coring:
  - a. Coring is anticipated to be performed on at least one of the well locations. Further coring will be performed as deemed necessary, dependent upon the initial core results.
  - b. The logging program will consist of DIL from TD to surface pipe, GR from TD to surface pipe, and FDC-SNP-GR-CAL from TD to surface pipe.
  - c. Testing anticipated is the taking of fluid and reservoir samples.
7. The expected bottomhole pressure and any anticipated abnormal pressures or temperatures or potential hazards:
  - a. No abnormal pressures or temperatures are expected.
  - b. No hazardous gases such as H<sub>2</sub>S are expected. An H<sub>2</sub>S safety program has been initiated and proper equipment will be at well head as a precautionary measure.
8. Mud Program: 0' - TD Will use spud mud at 8.6# - 9.2#/gal.  
viscosity 35 - 45 sec. A.P.I.
9. Auxilliary Equipment:
  - a. A kelly cock will be used.
  - b. A float valve will be run in the drill string above the bit.
  - c. A sub with full opening valve will be kept on the drill barge floor at all times to stab into DP when the kelly is not in use.

10. Other facets of proposed operations: Productive zones will be perforated, tested and treated as necessary. Gas, if found, will be flared during testing. The extent of treatment of a zone (acidizing and/or fracing) shall be determined after testing. Following drilling and logging, a completion program will be furnished. Anticipated starting dates: May 1, 1986. Completion anticipated by May 1, 1987.

112410

OPERATOR Premier Technology Inc DATE 11-18-86

WELL NAME No. Great S.L. Unit #1

SEC SW NW 23 T 8N R 8W COUNTY Pop. Elder

43-003-30039  
API NUMBER

State  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

OK - State Lands Board  
OK - RDCC  
No water permit required

APPROVAL LETTER:

SPACING:  203 \_\_\_\_\_ UNIT

302

\_\_\_\_\_ CAUSE NO. & DATE

302.1

STIPULATIONS:

See attachments



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

55 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 18, 1986

Premier Technology, Inc.  
2156 West 5475 South  
Roy, Utah 84067

Gentlemen:

Re: North Great Salt Lake Unit #1 - C SW NW Sec. 23, T. 8N, R. 8W  
1980' FNL, 660' FWL - Box Elder County, Utah

Approval to drill the referenced well is hereby granted in accordance with Operating Rules and Regulations Governing Drilling Procedures in the Great Salt Lake (adopted July 18, 1973), subject to the following stipulations:

1. Prior to commencement of drilling and allowing at least 30 days for Division review and approval, the operator must submit to the Division the following written information (details of the required information are outlined in Attachments 1 and 2):
  - A. Detailed operational plans.
  - B. Pollution control equipment and materials plan and oil spill contingency plan.
  - C. Statement of environmental awareness and an environmental disturbance contingency plan which specifically address the concerns of the Division of Wildlife Resources.

Note: Approval to drill shall not be considered valid and the operator shall not commence drilling of the referenced well until the required information has been received by the Division, the Division has fully reviewed and evaluated the submitted material, and Division approval has been given to commence operations in accordance with the submitted plans. The evaluation period may be extended, further delaying the desired spud date, if in the opinion of the Division staff, the information supplied fails to adequately address the listed concerns.

2. The casing program must be modified to meet the requirements of Great Salt Lake Drilling Rule No.3. The program submitted with the Application for Permit to Drill does not meet the requirements of the rule and the operator must submit an appropriate casing program as part of the operational plan described in Attachment 1.

Page 2  
Premier Technology, Inc.  
North Great Salt Lake Unit #1  
November 18, 1986

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-003-30039.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: State Lands & Forestry  
D. R. Nielson  
8159T



STATE OF UTAH  
 NATURAL RESOURCES  
 Oil, Gas & Mining

Norman H. Bangerter, Governor  
 Dee C. Hansen, Executive Director  
 Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

123015

December 28, 1987

Premier Technology, Inc.  
 2156 West 5475 South  
 Roy, Utah 84067

*Drl.*

Gentlemen:

RE: Well No. North Great Salt Lake #1, Sec. 23, T. 8N, R. 8W,  
 Box Elder County, Utah, API NO. 43-003-30039

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

*John R. Baza*  
 John R. Baza  
 Petroleum Engineer

sb  
 cc: BLM  
     D. R. Nielson  
     R. J. Firth  
     Well file  
 0327T-11



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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*John R. Baza*  
John R. Baza  
Petroleum Engineer

sb  
cc: BLM  
D. R. Nielson  
R. J. Firth  
Well file  
0327T-11



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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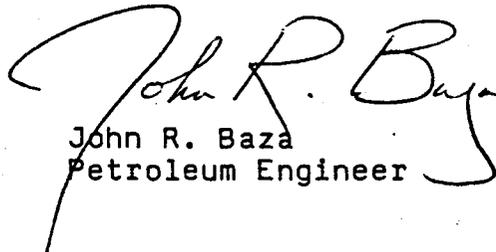
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John R. Baza  
Petroleum Engineer

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R. J. Firth  
Well file  
0327T-11