

UTAH OIL AND GAS CONSERVATION COMMISSION

X

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

DATE FILED 6-22-84  
 LAND: FEE & PATENTED STATE LEASE NO. ML 33189 PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: 8-27-84 - OIL (Cause No. 120-1)

SPUDDED IN:  
 COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA 11-10-85

FIELD: ROZEL POINT 3/86

UNIT:

COUNTY: BOX ELDER

WELL NO. UPETCO #1

API #43-003-30027

LOCATION 210' FNL FT. FROM (N) (S) LINE. 210' FWL FT. FROM (E) (W) LINE. NWNW 1/4 - 1/4 SEC 16

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8N	7W	16	UTAH PETROCHEMICAL CORP.				

UTAH PETROCHEMICAL CORPORATION

1805 West 2550 South  
Ogden, Utah 84401

(801) 731-0950

June 19, 1984

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84414

Attn: Mr. Ronald Firth

Dear Mr. Firth,

Please find the accompanying drilling permit applications for section 16, T.8N, R.7W, Box Elder County, Utah. We also offer the following information:

1. For additional information please contact Mr. Ron Rohr - phone (801) 731-0950.
2. The lease is State ML33189.
3. Please find the survey certificates attached (1' = 1000') for each application.
4. The proposed drilling area comes under special spacing order number 120-1-17, February 1966 which requires 1 acre minimum spacing; 1000' maximum depth; 200' minimum clearance to lease boundary; wells are to be contiguous to existing wells.
5. The proposed well locations are not presently part of a federal or state unit.
6. Please find the accompanying ten point drilling program for your review.
7. Water from the Great Salt Lake will be used for drilling. Fresh water for other uses will be hauled from Corinne or Tremonton. Dorothy Bolton of the Utah Division of Water Rights informed us that no permit would be required if municipal water is used.
8. Pursuant to rule 12, section A on page 14 of the Utah division of state lands rules and regulations governing the issuance of mineral leases which requires the placement of a \$25,000 bond

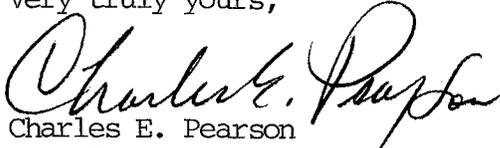
June 19, 1984  
page 2

on state lands prior to commencement of exploration operations,  
we have submitted a said bond to the Utah lands division.

9. Please find the attached "Designation of Agent" form in duplicate.
10. Please find the attached copy of Bonding Documents presently being filed by Eubank Inc., Salt Lake City.
11. All reports will be filed per regulations.

Please contact our company if further information is required.

Very truly yours,

  
Charles E. Pearson  
President

RR/CEP:tjg  
Enclosures

Attachment to Form OGC-1A  
Rozel Point State ML33189  
Sections 8 & 16, T.8N, R.7W  
Box Elder County, Utah

1. SURFACE FORMATION: Tertiary - Great Salt Lake
2. ESTIMATED FORMATION TOPS: Basalt 150'
3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:  
  
Expected Oil Zone - Basalt 150' to 350'
4. CASING PROGRAM: See Form OGC-1A Item #23
5. PRESSURE CONTROL EQUIPMENT:  
  
Blowout prevention equipment shall be installed and tested in accordance with the State of Utah "Operating Rules and Regulations Governing Drilling Procedures in the Great Salt Lake."
6. MUD PROGRAM:  
  
0' - TD Will use spud mud at 8.6# - 9.2#/gal. viscosity 35 - 45 sec. A.P.I.
7. 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.
8. CORING, LOGGING AND TESTING PROGRAM:
  - 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 resevoir samples.

9. ABNORMAL CONDITIONS:

- A. No abnormal pressures or temperatures are expected.
- B. No hazardous gases such as H<sub>2</sub>S are expected. A H<sub>2</sub>S safety program has been initiated and air packs and masks will be at the well head as a precautionary measure.

10. ANTICIPATED STARTING DATES:

September 1984      Completion anticipated by December 1984.

11. Productive zones will be perforated, tested and treated as necessary. Gas, if found, will be flared during testing. Produced water will be contained in the mud tank. The extent of treatment of a zone (acidizing and/or fracturing) shall be determined after testing. Following drilling and logging, a completion program will be furnished.

A handwritten signature in cursive script, likely initials, located in the lower right quadrant of the page.

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

(Other instructions on reverse side)

4

5. Lease Designation and Serial No.

State ML33189

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

UPETCO

9. Well No.

#1

2. Name of Operator

Utah Petrochemical Corporation

3. Address of Operator  
2485 Grant Ave., Suite 300  
1805 W. 2550 So., Ogden, Utah 84401 84401

10. Field and Pool, or Wildcat

Rozel Point Oil Field

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 16, T.8N, R.7W

At proposed prod. zone NW/NW 210' FNL & 210' FWL

14. Distance in miles and direction from nearest town or post office\*

30 miles West South West of Corinne, Utah

12. County or Parrish 13. State

Box Elder County, UT

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

210'

16. No. of acres in lease

120

17. No. of acres assigned to this well

1

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

210'

19. Proposed depth

450'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

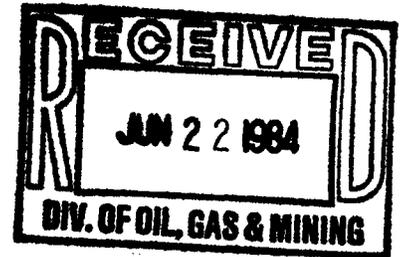
4208' Lake Level

22. Approx. date work will start\*

September 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
conductor drive	20"		120' ±	Driven
17½"	13 3/8"	61#, 68#	150' ±	Cement to surface
12¾"	9 5/8"	40#	450' ±	



Propose to test tertiary basalt for hydrocarbon potential

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: Charles E. Flapp Title: President Date: June 19, 1984

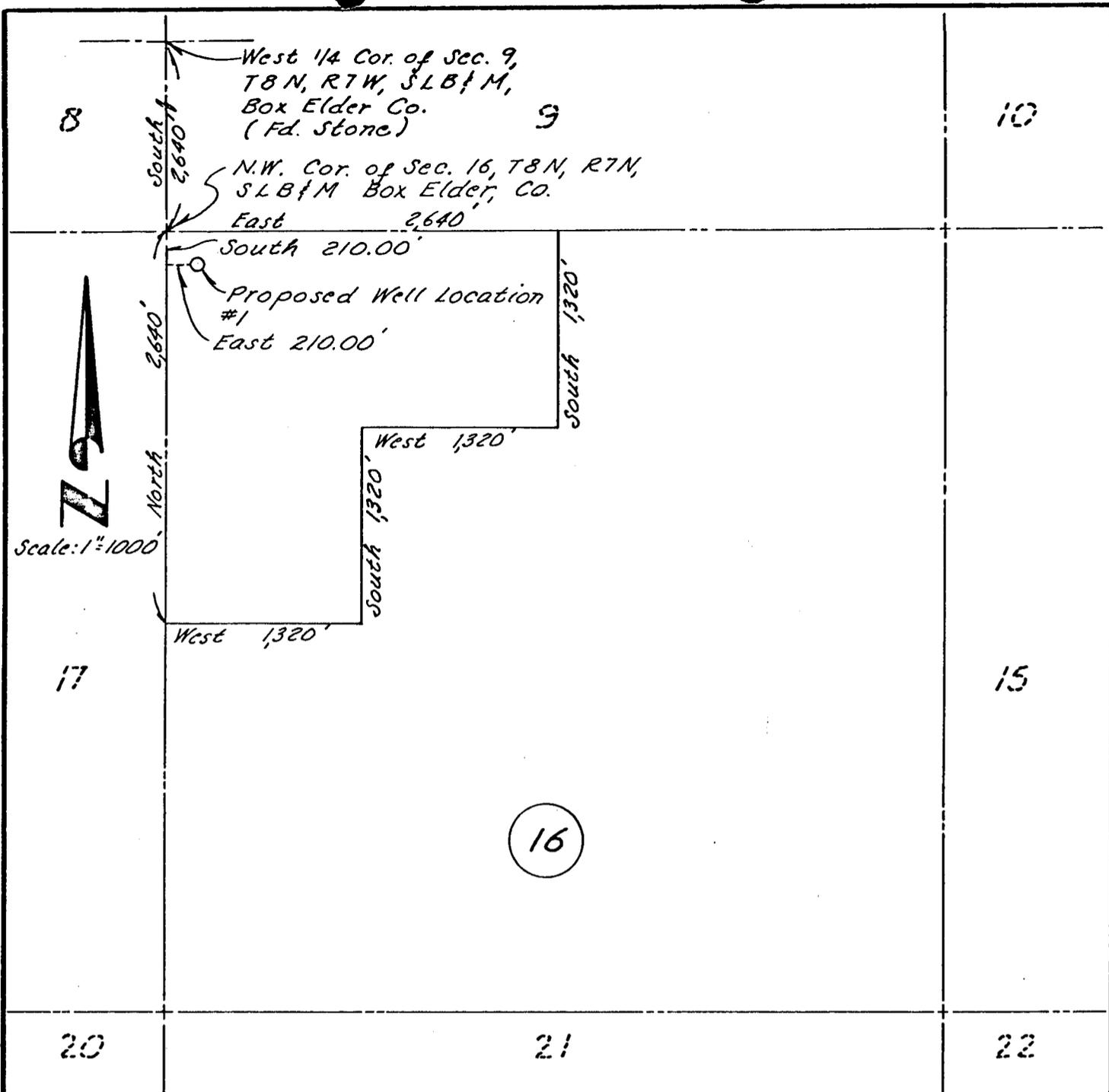
(This space for Federal or State office use)

Permit No. .... Approval By: **APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**

Approved by: ..... Title: ..... DATE: 10/27/84

Conditions of approval, if any:

BY: John R. Baga



SURVEYOR'S CERTIFICATE

I, Keith A. Hansen, do hereby certify that I am a registered Land Surveyor, and that I hold Certificate No. 2053, as prescribed by the Laws of the State of Utah, and I have made a survey of the property shown and described hereon.

*Keith A. Hansen*

Registered Land Surveyor Certificate No. 2053

*6/17/84*

Date



Mail to: A-95 Coordinator, State Clearinghouse, 124 State Capitol, SLC, Utah 84114, 533-4971

## 1. Applicant

Division of Oil, Gas & Mining  
4241 State office Building  
Salt Lake City, Utah 84114

## 2. State Application Identifier Number:

## 3. Approximate date project will start:

September, 1984

4. Areawide clearinghouse(s) receiving copy of STATE ACTION: (to be sent out by applicant)

Bear River Association of Governments

5. Type of action:  Lease  Permit  License  Land Acquisition  
 Land Sale  Land Exchange  Other: \_\_\_\_\_

6. Title of proposed action: Applications for Permit to Drill-Great Salt Lake Oil Exploration.

7. Description: Utah Petrochemical Corporation has applied for twelve (12) permits to drill for oil production in the Great Salt Lake approximately one half mile south of Rozel Point in Box Elder County.

## 8. Land affected (Site location map required) (Indicate county)

Section 16, T8N, R7W, Box Elder County

9. Has the city/county been contacted regarding necessary zoning & building permits? No

10. Possible significant impacts likely to occur: The discovery of oil will require construction of onshore production facilities and pipelines if none presently exist. In addition, Access roads and cutting and filling of surface contours may be required. If leaks or spills of oil or other contaminant occur, significant environment impact could result.

11. Name and phone number of district representative from your agency near project site, if applicable. John R. Baza, Petroleum Engineer Ph. 533-5771

## 12. For further information, contact:

Ron Rohr, Utah Petrochemical  
Phone: 731-0950

## 13. Signature and title of authorized official

*John R. Baza*, Petroleum Engineer  
Date: 7/3/84

## INSTRUCTIONS

Whenever a State agency proposes or is administratively responsible for an action not exempted, it shall complete a STATE ACTION form and forward one copy to the State Clearinghouse and the effected areawide clearinghouse(s). The State Clearinghouse will have all State Actions reviewed by the Resource Development Coordinating Committee (RDCC) within 45 days of receipt and forward any comments and recommendations within the 45-day review period to the initiating State agency. The State Clearinghouse may request an extension to the 45-day review period if additional information is needed.

Questions encountered with the areawide clearinghouse review should be directed to the areawide clearinghouse. The State Clearinghouse will wait for the affected areawide clearinghouse(s) to complete their review before issuing a final clearance to the originator on this STATE ACTION.

### AREAWIDE CLEARINGHOUSES

Bruce King  
BEAR RIVER ASSOCIATION OF GOVERNMENTS  
170 North Main, Room 2  
Logan, Utah 84321 Phone: 752-7242

Wilbur Jefferies  
WASATCH FRONT REGIONAL COUNCIL  
420 West 1500 South, Suite 200  
Bountiful, Utah 84010 Phone: 292-4469

Homer Chandler  
MOUNTAINLANDS ASSOCIATION OF GOVERNMENTS  
160 East Center  
Provo, Utah 84601 Phone: 377-2262  
(Salt Lake # 534-0772)

Carvel Magleby  
SIX COUNTY COMMISSIONERS ORGANIZATION  
Box 788  
Richfield, Utah 84701 Phone: 896-4675

John Williams  
FIVE COUNTY ASSOCIATION OF GOVERNMENTS  
Box 0  
St. George, Utah 84770 Phone: 673-3548

George Roth  
UINTAH BASIN ASSOCIATION OF GOVERNMENTS  
Box 1449  
Roosevelt, Utah 84066 Phone: 722-4518

Bill Howell  
SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS  
Drawer A-I  
Price, Utah 84501 Phone: 637-5444

### COUNTIES

Box Elder  
Cache  
Rich

Salt Lake  
Davis  
Weber  
Tooele  
Morgan

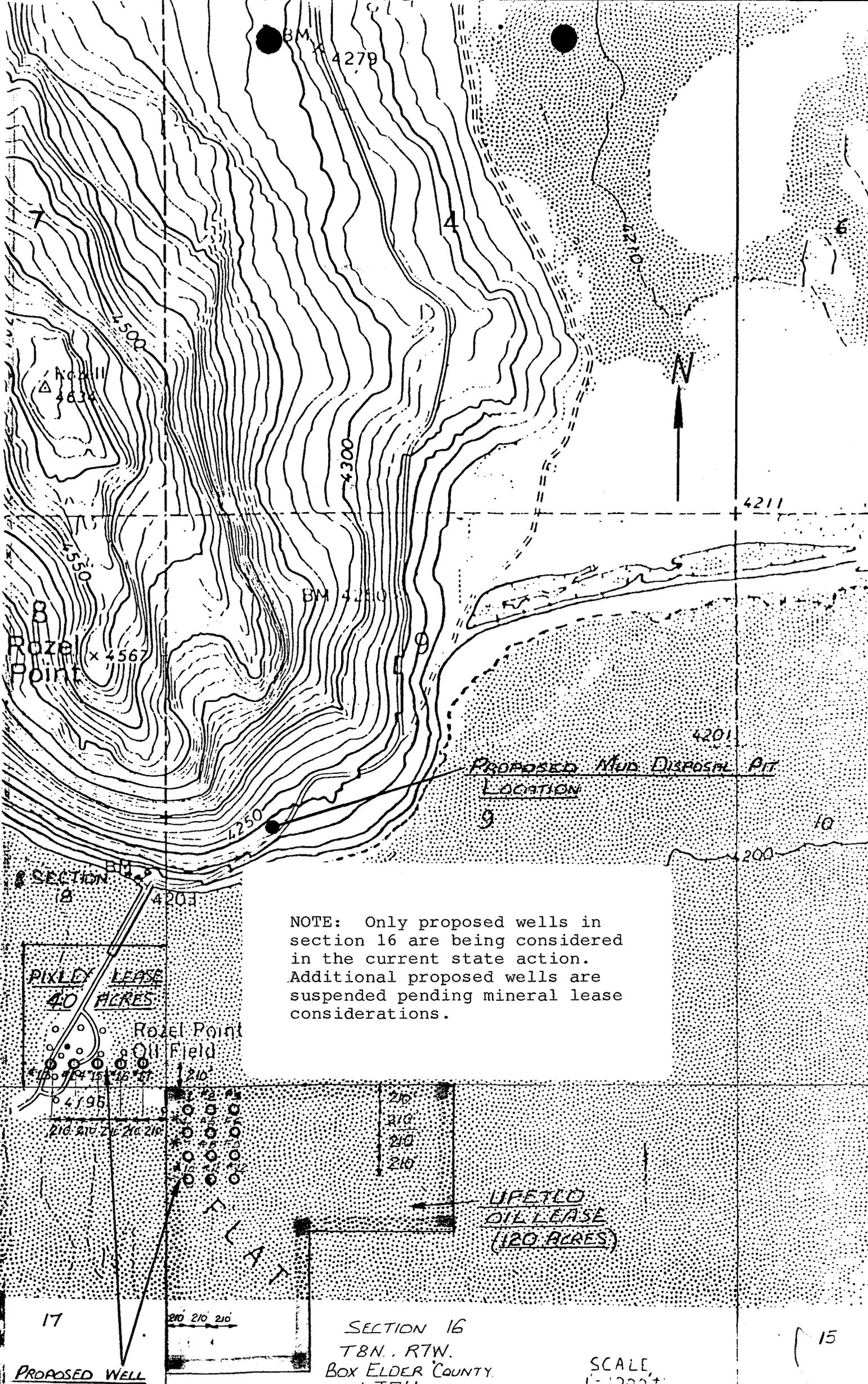
Summit  
Utah  
Wasatch

Juab  
Millard  
Sanpete  
Sevier  
Piute  
Wayne

Beaver, Iron  
Garfield  
Kane  
Washington

Daggett  
Duchesne  
Uintah

Carbon  
Emery  
Grand  
San Juan



NOTE: Only proposed wells in section 16 are being considered in the current state action. Additional proposed wells are suspended pending mineral lease considerations.

SECTION 16  
T8N., R7W.  
BOX ELDER COUNTY  
UTAH

SCALE  
1" = 1000'

EXHIBIT No. 1

*[Handwritten signature]*

RECEIVED

AUG 8 1984

DIVISION OF OIL  
GAS & MINING

UTAH PETROCHEMICAL CORPORATION  
2485 Grant Ave. Suite #300  
Ogden, Utah 84401

August 07, 1984

Utah State Division of Oil Gas and Mining  
Department of Natural Resources  
4241 State Office Building  
Salt Lake City, Utah 84414

Attention: Mr. John Baza

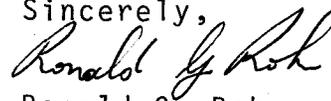
Dear John,

In answer to your verbal request to us to address the possible eventuality of an oil spill, we offer the following;

1. A spillage boom will be placed around each well head during drilling and completion. This will be backed up with suction pump system and holding tank.
2. A more than adequate supply of approved oil spillage absorption pads will be on hand to take care of any spills outside the boom.
3. All necessary precautions will be taken and all state requirements will be adhered to in order to insure that spills will be avoided and any occurring will be kept to a minimum and cleaned up in the safest and most expedient manner possible.

Please let us know if any further information is required.

Sincerely,

  
Ronald G. Rohr

RGR:cf

OPERATOR Utah Petrochemical Corp.

DATE 8-22-84

WELL NAME UPETCO #1

SEC NW 16 T 8N R 7W COUNTY Box Elder

43-003-30027  
API NUMBER

State  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

Cause #120-1  
No water permit needed

CHIEF PETROLEUM ENGINEER REVIEW:

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

APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT

c-3-a 120-1 2/17/66  
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

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

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER \_\_\_\_\_

UNIT \_\_\_\_\_

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER



SCOTT M. MATHESON  
GOVERNOR



STATE OF UTAH  
DEPARTMENT OF COMMUNITY AND  
ECONOMIC DEVELOPMENT

**Division of  
State History**  
(UTAH STATE HISTORICAL SOCIETY)

MELVIN T. SMITH, DIRECTOR  
300 RIO GRANDE  
SALT LAKE CITY, UTAH 84101-1182  
TELEPHONE 801/533-5755

August 6, 1984

Chairperson  
Resource Development Coordinating Committee  
State Planning Office  
118 State Capitol  
Salt Lake City, Utah 84114

RE: Applications for Permit to Drill - Great Salt Lake Oil  
Exploration, Utah Petrochemical Corporation

In Reply Refer to Case No. H225

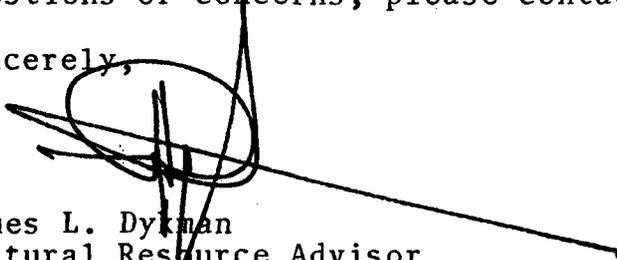
Dear Chairperson:

The Utah Preservation Office has received for consideration a copy of the State Action Form by the Division of Oil, Gas & Mining for a permit to drill by the Great Salt Lake Oil Exploration Company.

After review of the location of the drill holes, and the state's cultural resource files, our office notes that no survey has been completed in the project area. Therefore, there are no known sites. Our office realizes that the water level may affect the potential for cultural resources, but there is some consideration for cultural resources located at the lake level.

Since no formal consultation request concerning eligibility, effect or mitigation as outlined by 36 CFR 800 was indicated by you, this letter represents a response for information concerning location of cultural resources. If you have any questions or concerns, please contact me at 533-7039.

Sincerely,

  
James L. Dykman  
Cultural Resource Advisor  
Office of State Historic  
Preservation Officer

JLD:jrc:H225/0677V

**RECEIVED**

AUG 23 1984

DIVISION OF OIL  
GAS & MINING



116 State Capitol Building  
Salt Lake City, UT 84114  
Telephone 801-533-5245

## office of planning and budget

Scott M. Matheson, Governor

Michael B. Zuhl, Director

Ralph E. Becker, Jr., Deputy Director

August 21, 1984

Mr. John Boza  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

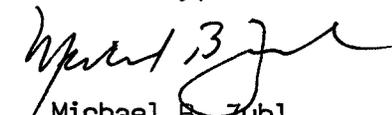
Dear Mr. Boza:

SUBJECT: Application for Permit to Drill - Great Salt Lake Oil  
Exploration  
State Application Identifier #UT840711-070

The Resource Development Coordinating Committee of the state of Utah has reviewed this proposed action and comments.

Thank you for the opportunity to review and comment on this document. Please address any questions regarding this correspondence to Carolyn Wright (801) 533-4971.

Sincerely,

  
Michael B. Zuhl  
Director

Encl.  
/cw

RECEIVED

AUG 23 1984

DIVISION OF OIL  
GAS & MINING

**BEAR RIVER ASSOCIATION  
OF GOVERNMENTS**

**Box Elder, Cache, Rich Counties**

**CHAIRMAN**  
Stephen (Al) Cazier

UT 800711-070

**EXECUTIVE OFFICER**  
Bruce G. King

170 North Main  
Logan, Utah 84321  
(801) 752-7242



**AREAWIDE CLEARINGHOUSE A-95 REVIEW**

14 01 07

NOI \_\_\_ Preapp \_\_\_ App \_\_\_ State Plan \_\_\_ State Action X Subdivision \_\_\_ (ASP # \_\_\_\_\_)

Other (indicate) \_\_\_\_\_ SAI Number \_\_\_\_\_

**Applicant (Address, Phone Number):**

Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

**Federal Funds:**

**Requested:** \_\_\_\_\_

**Title:**

Applications for Permit to Drill-Great Salt Lake Oil Exploration.

- No comment
- See comments below
- No action taken because of insufficient information
- Please send your formal application to us for review. Your attendance is requested

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

**Comments:**

Recommend approval

cc: Utah Petrochemical Co.  
Oil Gas & Mining Division

RECEIVED

AUG 23 1984

DIVISION OF OIL  
GAS & MINING

Bruce G. King  
Authorizing Official

7/25/84  
Date



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

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

August 27, 1984

Utah Petrochemical Corporation  
2485 Grant Avenue, Suite 300  
Ogden, Utah 84401

Gentlemen:

RE: Well No. UPETCO #1 - NWNW Sec. 16, T. 8N, R. 7W  
210' FNL, 210' FWL - Box Elder County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 120-1 dated February 17, 1966.

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

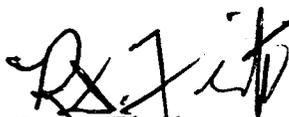
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2  
Utah Petrochemical Corporation  
Well No. UPETCO #1  
August 27, 1984

5. 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 43-003-30027.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: State Lands



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

October 10, 1985

Utah Petrochemical Corporation  
2485 Grant Avenue Suite 300  
Ogden, Utah 84401

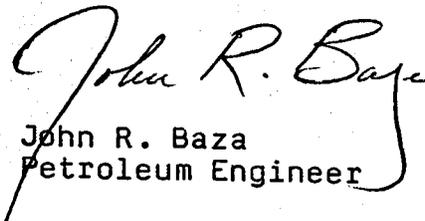
Gentlemen:

Re: Well No. UPETCO #1 - Sec. 16, T. 8N., R. 7W.,  
Box Elder County, Utah - API #43-003-30027

Due to excessive time delay in commencing drilling operations approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice. If any operations have been performed on this well location it is imperative that you notify this division immediately.

A new "Application for Permit to Drill" must be filed with this office for approval, prior to future drilling of the subject location.

Sincerely,

  
John R. Baza  
Petroleum Engineer

cc: Dianne R. Nielson  
Ronald J. Firth  
File

0170S/88