

RAINY RIVER RESOURCES

430 1ST AVENUE NORTH, SUITE 640
MINNEAPOLIS, MINNESOTA 55401
612/343-0310

RECEIVED

MAR 04 1985

DIVISION OF OIL
GAS & MINING

February 28, 1985

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

Gentlemen:

Enclosed is an Application for Permit to Drill for the Utah State #3-A well in Emery County, Utah (Sec 36, T24S, R11E) which Rainy River Resources, Inc. dba St. Croix Exploration Company proposes to drill.

Also enclosed is a ten (10) point drilling program for this well.

Please contact Mr. Stanley R. Tyler at (612) 343-0310 if there are any questions on this application.

Thank you.

Sincerely,

Patrice Carlson

Patrice M. Carlson

Enclosure

:pmc

RECEIVED

(Other instructions on reverse side)

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

APR 04 1985

5. Lease Designation and Serial No.

ML-33432

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Utah State

9. Well No.

#3-A

10. Field and Pool, or Wildcat

Wildcat

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

Sec 36, T24S, R11E

12. County or Parrish 13. State

Emery County, Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

DIVISION OF OIL, GAS & MINING

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

Rainy River Resources, Inc. dba (St. Croix Exploration Company)

3. Address of Operator

430 First Avenue North, Suite #640, Minneapolis, MN 55401

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

At surface

2396 ~~ES~~ and 2178 FWL

NW NE NE SW

At proposed prod. zone

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

21 miles north - Hanksville

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

16. No. of acres in lease

640

17. No. of acres assigned to this well

20

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

19. Proposed depth

300'

20. Rotary or cable tools

Rotary

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

5420' Ground

22. Approx. date work will start*

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
14 1/4"	13-3/8"	48#	150'	20 sacks

Proposed Program: Drill with air to total depth, coring sections exhibiting oil shows, running logs, set 13-3/8" casing to 150', circulating cement to surface, and core to TD or 30' of pay,

Surface Formation: Chinle
Formation at TD: Triassic Moenkopi

Location plat attached

Telephone: (612) 343-0310

Driller: Lavar Wells, Hanksville, Utah will be the drilling contractor.

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 Stanley R. Tyler Title President Date 2/28/85
Stanley R. Tyler

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title

Conditions of approval, if any:

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

DATE: 4/11/85

BY: John R. Bay

WELL SPACING: Case 170-1

*See Instructions On Reverse Side



NOTE: ELEVATIONS ADDED DEC. 29, 1976

S T. C R O I X E X P L O R A T I O N S

DRILL HOLE LOCATIONS

Job no. 1008

Scale: 1" = 1000'

Drawn by ADJ,TRC

Date: December, 1976

Approved by

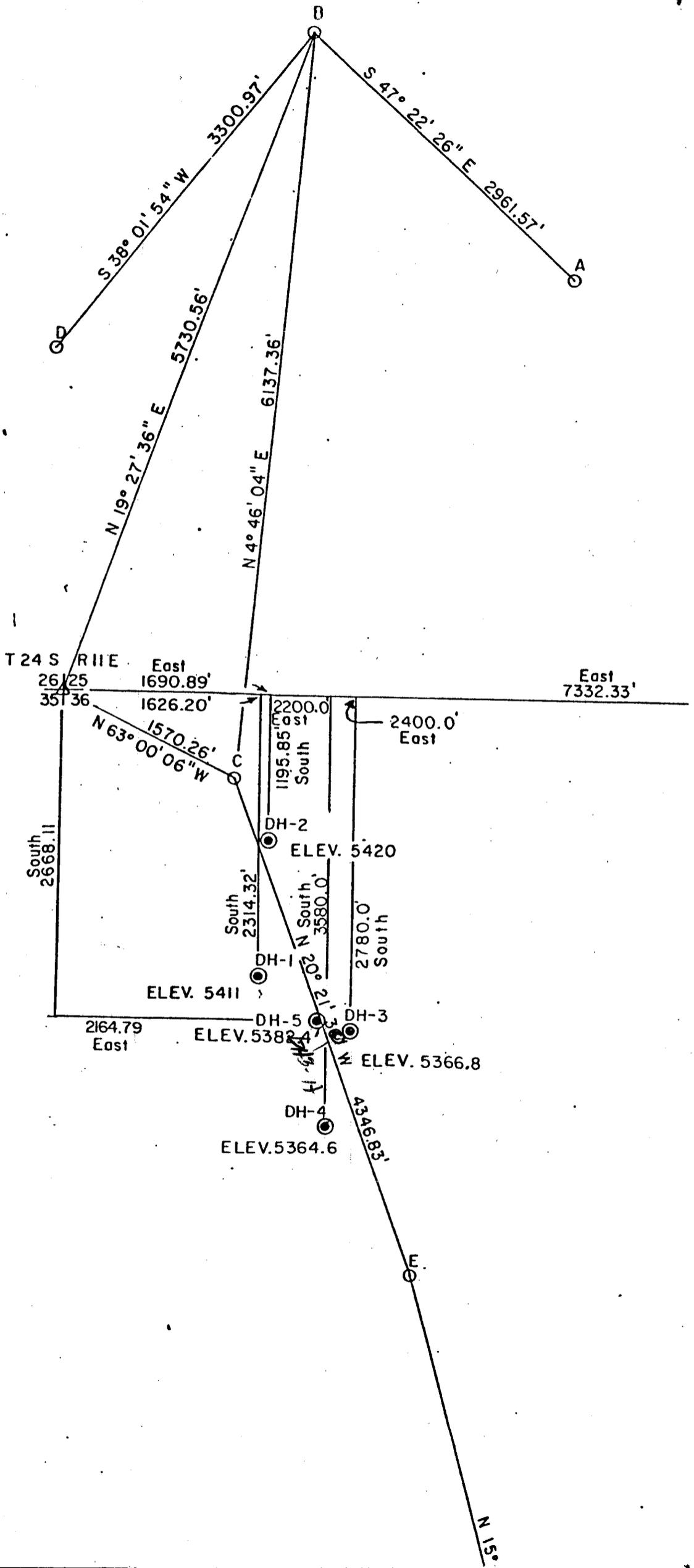
Date:

Sanders Associates Inc.

10 West Center Street

Kaysville, Utah

84037



RAINY RIVER RESOURCES

430 1ST AVENUE NORTH, SUITE 640
MINNEAPOLIS, MINNESOTA 55401
612/343-0310

UTAH STATE #3-A WELL
Sec 36, T24S, R11E

Ten Point Drilling Program

1. Stake location
2. Build location - dig pit
3. Drill 15½" surface hole to 20'
4. Run conductor pipe
5. Drill with air to 150'
14½" diameter hole
6. Set 13-3/8" casing @ 150'
Class C cement - 20 sacks
Cement to surface
7. Drill into top 5' Mossback sandstone
8. Core 35' Mossback sandstone
Estimate 175-210' ±
9. Drill to 250-300 feet
10. Log and/or prepare to install microwave tool

OPERATOR St. Crisp Exploration Co. DATE 3-5-85
 WELL NAME Utah State #3-A
 SEC NE SW 36 T 24S R 11E COUNTY Cameron

43-015-30217
 API NUMBER

State
 TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Cause 170-1
Need water permit - & Rev. 4/1/85
State History &
D.O. from Nuggitt (joint venture)

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a 170-1 8/24/77
 CAUSE NO. & DATE
 c-3-b c-3-c

STIPULATIONS:

1- D.O. from Nuggitt
 2- To complete the APD, the operator shall submit a standard survey plat of the well location prepared by ~~the operator~~ a surveyor licensed by the State of Utah. The plat shall be on a scale of 1 inch equals 1000 feet, and shall show ~~the section footages~~ well footages from section boundaries, section and quarter-quarter section lines, well location, footages from section boundaries, and well name and elevation.

RAINY RIVER RESOURCES

430 1ST AVENUE NORTH, SUITE 640
MINNEAPOLIS, MINNESOTA 55401
612/343-0310

RECEIVED

March 19, 1985

MAR 25 1985

Ms. Arlene Sollis
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

DIVISION OF OIL
GAS & MINING

Dear Ms. Sollis:

As per our telephone conversation last week, enclosed is a drill hole location map, indicating the location of the Utah State #3-A well.

Please contact us at (612) 343-0310 if there are any questions.

Sincerely,



Stanley R. Tyler
President

Enclosure

SRT:pmc

RAINY RIVER RESOURCES

430 1ST AVENUE NORTH, SUITE 640
MINNEAPOLIS, MINNESOTA 55401
612/343-0310

RECEIVED

APR 01 1985

DIVISION OF OIL
GAS & MINING

March 28, 1985

Ms. Arlene Sollis
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite #350
Salt Lake City, Utah 84180-1203

RE: Rainy River Resources, Inc.
Utah State #3-A well

Dear Ms. Sollis:

Enclosed please find a copy of the Intensive Cultural Resource Survey and Inventory of A 10 Acre Tract Performed for Rainy River Oil Company, prepared by Mr. John A. Senulis of Senco-Phenix.

This study is in regard to the Utah State #3-A well.

Please contact Mr. Stanley Tyler at (612) 343-0310.

Thank you.

Sincerely,

RAINY RIVER RESOURCES, INC.

Patrice Carlson

Patrice M. Carlson

Encl.

:pmc



SENCO-PHENIX

**INTENSIVE CULTURAL RESOURCE SURVEY
AND INVENTORY OF A
10 ACRE TRACT
PERFORMED FOR RAINY RIVER OIL COMPANY**

**In Accordance with Guidelines
of the State of Utah
Emery County, Utah
Antiquities Project Number U-84-14-313s**

SP-UT-68

MARCH 19, 1985

JOHN A. SENULIS

DIRECT CHARGE OF FIELD WORK

INTENSIVE CULTURAL RESOURCE SURVEY
AND INVENTORY OF A
10 ACRE TRACT
PERFORMED FOR RAINY RIVER OIL COMPANY

In Accordance with Guidelines
of the State of Utah
Emery County, Utah
Antiquities Project Number U-84-14-313s

SP-UT-68
SENCO-PHENIX
MARCH 19, 1985



JOHN A. SENULIS
PRINCIPAL INVESTIGATOR

ABSTRACT

An intensive cultural resource survey was performed on a ten acre tract for Rainy River Oil Company by John A. Senulis of SENCO-PHENIX.

Cultural resources were located which will not require further work and archeological clearance is recommended. The resource consists of a tin can scatter of primarily recent vintage. Modern fire areas indicate that the area may still be used for herding activities. There were thirty cans in a two hundred square meter area with no associated features or structures. The tin can scatter will not be impacted by the proposed project.

SURVEY LOCATION

The ten acre tract was located approximately in the center of section 36, T 24 South, R 11 East. The section is bisected northwest to southeast by an upgraded dirt road which will serve as the access road.

The project area was flagged. The above project is noted on the enclosed copy of U.S.G.S. 15' Quad TEMPLE MOUNTAIN, UTAH (1953). Construction activities for each of the experimental well pads involve only a small 5 x 10 meter area and their impact to the total environment is minimal.

GENERAL ENVIRONMENT

The general project area is within the San Rafael Reef, the interface between the western portion of the Green River Desert province of the Colorado Plateau and the eastern beginnings of the San Rafael Swell. The climate of this portion of the Colorado Plateau is generally arid with the desert area receiving less than six inches of rainfall per year and the swell receiving less than twelve inches per year. Normally, 80% of the rainfall occurs between May and September in the form of convectional showers. The aridity is evident in the desert shrub vegetation with only minor variations in the predominant Mat Saltbrush community between the scored valleys and the mesa tops. A Juniper community becomes dominant further up into the swell.

Culturally, the project area was marginal to the more ecologically diverse valleys of the Fremont and Dirty Devil Rivers. The area would be primarily used for harvesting (i.e. ricegrass), or obtaining raw materials from quarry sites. Perhaps the major resource for aboriginal populations was the steep canyon walls where pictographic evidence of their presence is readily available. Historically, the area has been used predominantly for herding activities, except for the Uranium boom around Temple Mountain in the 1950s.

SPECIFIC ENVIRONMENT

The specific project area is gently rolling at the head of the intermittent North Temple Wash with a topographical form of dissected uplands at an elevation of 5600 feet. North Temple Wash flows some 20 miles to the east into the San Rafael River. There is no permanent water in the project area. Soils are gravelly aluviums on the wash floor with some pockets of sand in the terraced gravels.

Vegetation is predominantly of the mat saltbrush community with shadscale, russian thistle, mormon tea, indian ricegrass, and a variety of minor grasses and forbs.

ARCHEOLOGICAL POTENTIAL

A files search at the Antiquities Section of the Division of State History by John A. Senulis on March 12, 1985, indicated that a variety of small studies had been conducted in the general area. Many lithic scatters and isolated finds have been recorded. Of particular relevance was an informal study of the area by two independents for differing purposes. In 1981 Steven James Manning surveyed in sections 1, 11, and 12, T 25S, R 11E, looking specifically for "Barrier Canyon" style pictographs. He located 7 sites including 3 pictograph sites (EM - 1510, 1512, 1513); 2 rockshelters (EM - 1509, 1514); 1 isolated, corner-notch projectile point (EM - 1508); and a lithic scatter (EM - 1511).

In 1982 Craig Evans Royce, author of the book "The Uranium Seekers," recorded 4 prehistoric sites in section 2, T 25S, R 11 E. There were 2 pictograph sites (EM - 1594, 1595); and 2 lithic scatters (EM - 1592, 1593). Royce also recorded much information about the local Uranium boom in his book.

The area was also included in the class I archeological study by R. Hauck, "Cultural Resource Evaluation in Central Utah," 1977, (BLM Cultural Resource Series # 3). This study noted the peripheral cultural position of the area in prehistoric times.

METHODOLOGY

On March 14, 1985 a walkover survey was conducted of the ten acre tract by John A. Senulis of SENCO-PHENIX. Generally 10 meter transects were used and special attention was paid to areas of ground exposure from animal burrowing and erosion.

SURVEY CONDITIONS

The sky was partly cloudy and the temperature was approximately 65 degrees with the winds out of the southwest at about 5 - 10 miles per hour. Visibility was generally good to excellent (70 to 85%), because of low vegetation cover. Soils on the day of the survey were generally dry and there was no snow cover.



SENCO-PHENIX
ARCHAEOLOGICAL SURVEYS

P.O. BOX 9197
SALT LAKE CITY, UTAH
84109

10-ACRE TRACT SURVEY
RAINY RIVER OIL COMPANY
SECTION 36, T24S, R11E, EMERY COUNTY, UTAH
U.S.G.S. 15' QUAD: TEMPLE MOUNTAIN, UTAH
SENCO-PHENIX (UT-68)
MARCH 19, 1985

March 29, 1985

TEMPORARY

Inc. Rainy River Resources
430 First Avenue N, #640
Minneapolis, MN 55401

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 94-837 (T60712)

Enclosed is a copy of approved Temporary Application Number 94-837 (T60712). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire June 30, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Mark Page. The telephone number is (801)637-1303.

Yours truly,

Robert L. Morgan, P.E.
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application

TEMPORARY

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH

APPLICANT NO. 760712

94-837

RECEIVED

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

WATER RIGHT PRICE
MAR 13 19

- Irrigation Domestic Stockwatering Municipal Power Mining Other Uses
- The name of the applicant is Rainy River Resources, Inc.
- The Post Office address of the applicant is 430 First Avenue N, #640, Minneapolis, MN 55401
- The quantity of water to be appropriated _____ second-feet and/or 0.25 acre-feet
- The water is to be used for Exploration Drilling from 3 30 to 5 30
(Major Purpose) (Month) (Day) (Month) (Day)
- other use period _____ from _____ to _____
(Minor Purpose) (Month) (Day) (Month) (Day)
- and stored each year (if stored) from _____ to _____
(Month) (Day) (Month) (Day)
- The drainage area to which the direct source of supply belongs is _____
(Leave Blank)
- The direct source of supply is* Muddy Creek
(Name of stream or other source)

which is tributary to _____, tributary to _____
*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

- The point of diversion from the source is in Wayne County, situated at a point*
S. 80 ft. & W. 1750 ft. from E $\frac{1}{2}$ Cor. Sec. 3, T28S, R11E, SLB&M
(2 miles north of Hanksville) Hanksville quad

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

- The diverting and carrying works will consist of Portable pump and tank truck
- If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
area inundated in acres _____ legal subdivision of area inundated _____
- If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

_____ Total _____ Acres
- Is the land owned by the applicant? Yes _____ No XX If "No," explain on page 2. State well _____
- Is this water to be used supplementally with other water rights? Yes _____ No _____
If "yes," identify other water rights on page 2.
- If application is for power purposes, describe type of plant, size and rated capacity. _____
- If application is for mining, the water will be used in _____ Mining District at
the _____ mine, where the following ores are mined _____
- If application is for stockwatering purposes, number and kind of stock watered _____
- If application is for domestic purposes, number of persons _____, or families _____
- If application is for municipal purposes, name of municipality _____
- If application is for other uses, include general description of proposed uses An oil test well is
planned to drill to 300 feet depth using air - if mud is needed, this water will be used
_____ for mud.
- Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. 2396 FSL & 2178 FWL Sec. 36, T24S, R11E, SLB&M
Rainy River State #3-A N, 2396 ft. & E. 2178 ft. from SW Cor. Sec. 36, T24S, R11E
(NE $\frac{1}{2}$ SW $\frac{1}{2}$) SLB&M.
- The use of water as set forth in this application will consume 0.25 second-feet and/or acre-feet of water and _____ second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: _____

TEMPORARY

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

If water is needed during the drilling operations, we would use this source to supply water for the drilling mud.

12. The oil lease is held by our subsidiary company, St. Croix Exploration.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Rainy River Resources, Inc. by Stanley R. Tyler, President

Signature of Applicant* (Handwritten signature of Stanley R. Tyler)

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF ~~MINN~~ Minnesota } ss
County of HENNEPIN

On the 11th day of March, 1988, personally appeared before me, a notary public for the State of ~~MINN~~, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires: 3/3/88

Notary Public (Handwritten signature and initials)

(SEAL)

Notary Public

T 60712
94-837

FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1	\$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus \$7.50 for each cfs above the first cubic
over 15.0	150.00	foot per second.

Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus \$7.50 for each 500 a.f. above the first
over 7500	150.00	500 acre feet.

(This section is not to be filled in by applicant)

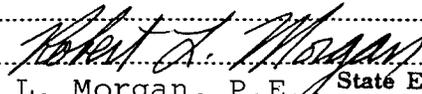
STATE ENGINEER'S ENDORSEMENTS

1. MARCH 13, 1985 Application received by mail over counter in State Engineer's office by AP
2. Priority of Application brought down to, on account of
3. 3-19-85 Application fee, \$15.00, received by AP Rec. No. 12668
4. Application microfilmed by Roll No.
5. Indexed by Platted by
6. 3-13-85 Application examined by AP
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. Application approved for advertisement by
10. Notice to water users prepared by
11. Publication began; was completed
12. Proof slips checked by
13. Application protested by
14. Publisher paid by M.E.V. No.
15. Hearing held by
16. Field examination by
17. 3-13-85 Application designated for approval rejection AP
18. 3/29/85 Application copied or photostated by slm proofread by
19. 3/29/85 Application approved ~~rejected~~

20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- c. TEMPORARY APPROVAL -- EXPIRES June 30, 1985.


 Robert L. Morgan, P.E. State Engineer

21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

TEMPORARY Application No. T 60712
94-837

WATER RIGHTS DATA BASE
 ENTERED - DATE 3/13/85 BY ALM
 VERIFIED - DATE 3/13/85 BY ALM



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

April 11, 1985

Rainy River Resources, Inc.
dba St. Croix Exploration Company
430 First Avenue North, Suite 640
Minneapolis, Minnesota 55401

Gentlemen:

Re: Well No. Utah State #3-A - NE SW Sec. 36, T. 24S, R. 11E
2396' FSL, 2178' FWL - Emery County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 170-1 dated August 24, 1977 subject to the following stipulations:

1. Receipt of a Designation of Operator from Nuggett.
2. To complete the Application for Permit to Drill, the operator shall submit a standard survey plat of the well location prepared by a surveyor licensed by the State of Utah. The plat shall be on a scale of 1 inch equals 1000 feet and shall show section and quarter-quarter section lines, well location footages from section boundaries, well name and elevation.

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.

Page 2
Rainy River Resources, Inc.
dba St. Croix Exploration Company
Well No. Utah State #3-A
April 11, 1985

4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
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 43-015-30217.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: State Lands

file
APR 12 1985

RAINY RIVER RESOURCES

430 1ST AVENUE NORTH, SUITE 640
MINNEAPOLIS, MINNESOTA 55401
612/343-0310

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands, holder of Lease No. ML33432 and hereby designates:

Rainy River Resources, Inc.
430 First Avenue North
Suite #640
Minneapolis, MN 55401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the leases and regulations applicable thereto and on whom the Director of the Division of State Lands or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to:

Section 36, T24S, R11E, Emery County, Utah, as part of Lease No. ML33432

Utah State #3-A

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

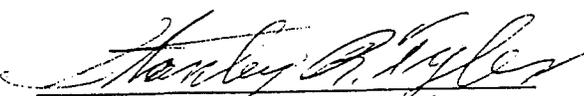
In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands or his representative.

The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.


Steve Heidecker, President
Nugget Oil Corporation
7850 Metro Parkway, Suite #208
Bloomington, MN 55420

Date

9/15/85


Stanley R. Tyler, President
St. Croix Exploration Company
430 1st Avenue North, #640
Minneapolis, MN 55401

Date

4-11-85

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-015-30217

NAME OF COMPANY: ST CROIX

WELL NAME: UTAH STATE 3-A

SECTION NE SW 36 TOWNSHIP 24S RANGE 11E COUNTY Emery

DRILLING CONTRACTOR Unziker-Wells

RIG # _____

SPUDDED: DATE 5-2-85

TIME 3:40 AM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Stan Tyler

TELEPHONE # _____

DATE 5-3-85 SIGNED AS _____



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

August 8, 1986

Rainy River Resources
430 1st Avenue North, Suite #640
Minneapolis, Minnesota 55401

Gentlemen:

Re: Well No. Utah State #3-A - Sec. 36, T. 24S, R. 11E
Emery County, Utah - API #43-015-30217

A records review indicates that no required reports for the referenced well have been filed since May 3, 1985. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Please use the address listed below to provide the required information at your earliest convenience, but not later than August 27, 1986.

Utah Division of Oil, Gas and Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Future reports should be submitted as required in a timely fashion.

Respectfully,

Norman C. Stout
Records Manager

ts
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
Well File
Suspense File

0448S/1



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

September 9, 1986

RETURN RECEIPT REQUESTED
P 168 903 932

2nd NOTICE

Rainy River Resources
430 1st Avenue North, Suite #640
Minneapolis, Minnesota 55401

Gentlemen:

Re: Well No. Utah State #3-A - Sec. 36, T. 24S, R. 11E
Emery County, Utah - API #43-015-30217

A records review indicates that no required reports for the referenced well have been filed since May 3, 1985. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Please use the address listed below to provide the required information at your earliest convenience, but not later than September 30, 1986.

Utah Division of Oil, Gas and Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Future reports should be submitted as required in a timely fashion.

Respectfully,

Norman C. Stout
Records Manager

ts

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
Well File
Suspense File

0448S/1



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

September 9, 1986

RETURN RECEIPT REQUESTED
P 168 903 932

2nd NOTICE

Rainy River Resources
430 1st Avenue North, Suite #640
Minneapolis, Minnesota 55401

Gentlemen:

Re: Well No. Utah State #3-A - Sec. 36, T. 24S, R. 11E
Emery County, Utah - API #43-015-30217

A records review indicates that no required reports for the referenced well have been filed since May 3, 1985. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Please use the address listed below to provide the required information at your earliest convenience, but not later than September 30, 1986.

Utah Division of Oil, Gas and Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Future reports should be submitted as required in a timely fashion.

Respectfully,

Norman C. Stout
Records Manager

ts

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
Well File
Suspense File

0448S/1



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

August 8, 1986

Rainy River Resources
 430 1st Avenue North, Suite #640
 Minneapolis, Minnesota 55401

*after last
 check, prepare
 2nd notice*

Gentlemen:

Re: Well No. Utah State #3-A - Sec. 36, T. 24S,
Emery County, Utah - API #43-015-30217

A records review indicates that no required reports for the referenced well have been filed since May 3, 1985. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Please use the address listed below to provide the required information at your earliest convenience, but not later than August 27, 1986.

Utah Division of Oil, Gas and Mining
 Attention: Suspense File - Norm Stout
 355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203

Future reports should be submitted as required in a timely fashion.

Respectfully,

Norman C. Stout
 Records Manager

ts
 cc: Dianne R. Nielson
 Ronald J. Firth
 John R. Baza
 Well File
 Suspense File

0448S/1

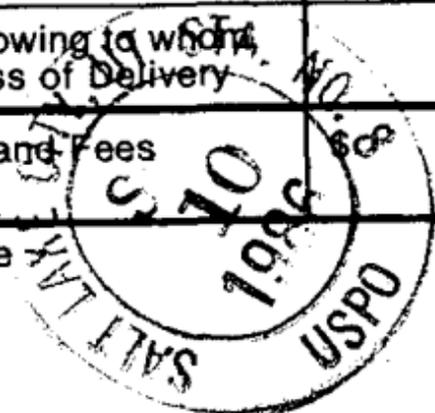
P 168 903 932

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to		Rainy River Resources	
Street and No.		430 1st, Ave. North #640	
P.O., State and ZIP Code		Minneapolis, MN 55401	
Postage		\$	
Certified Fee			
Special Delivery Fee			
Restricted Delivery Fee			
Return Receipt Showing to whom and Date Delivered			
Return receipt showing to whom, Date, and Address of Delivery			
TOTAL Postage and Fees		\$	
Postmark or Date			



★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

To Norm

Date 9/16/86

Time 8:45 a.m.
p.m.

While You Were Out

M Patrice Carlson

Of Rainy River Resources

Phone ()

Ext.

Telephoned

Please Call

Wants to See You

Will Call Again

Returned Your Call

URGENT

Message Will send in the Well

Completion report on the (Utah Lt.

3A) 248 1/E sec 36 43-015-30076

They also do not have a copy
of the application to drill and would
like you to send them a copy as

Signed soon as possible

Wilson Jones 601-30
Business Forms

M.A.P.

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested"
- adjacent to number.

**PENALTY FOR PRIVATE
USE, \$300**

**RETURN
TO**



STATE OF UTAH
NATURAL RESOURCES
OIL, GAS, & MINING
STAD CENTER, SUITE 350
SALT LAKE CITY, UTAH 84180-1203

(City, State, and ZIP Code)

PS Form 3811, July 1982

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).

Show to whom and date delivered ¢

Show to whom, date, and address of delivery .. ¢

2. **RESTRICTED DELIVERY** ¢

(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$

3. **ARTICLE ADDRESSED TO:**

Rainy River Resources
430 First Ave. North, #640
Minneapolis, Minnesota 55401

4. **TYPE OF SERVICE:**

REGISTERED INSURED

CERTIFIED COD

EXPRESS MAIL

ARTICLE NUMBER

P 168 903 932

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE Addressee Authorized agent

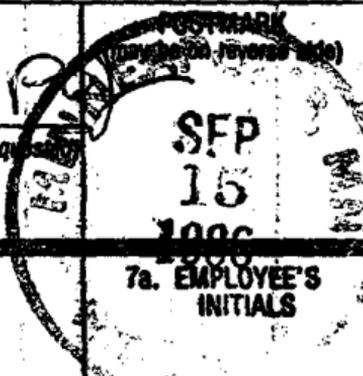
P. Carlson

5. **DATE OF DELIVERY**

9-15-86

POSTMARK
(Use on reverse side)

6. **ADDRESSEE'S ADDRESS** (Only if required)



7. **UNABLE TO DELIVER BECAUSE:**

7a. **EMPLOYEE'S INITIALS**

RETURN RECEIPT

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

101534

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Rainy River Resources, Inc. dba St. Croix Exploration Co.

3. ADDRESS OF OPERATOR
430 First Avenue North, Suite #640, Minneapolis, MN 55401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2396 FSL and 2178 FWL NW NE NE SW
At top prod. interval reported below Mossback
At total depth

14. PERMIT NO. 43-015-30217 DATE ISSUED 4/11/85

5. LEASE DESIGNATION AND SERIAL NO.
ML 33432

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Utah State

9. WELL NO.
#3-A

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Secc 36, T24S, R11E

12. COUNTY OR PARISH Emery 13. STATE Utah

15. DATE SPUDDED 5/2/85 16. DATE T.D. REACHED 5/6/85 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD 5422'

20. TOTAL DEPTH, MD & TVD 205' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 23. ROTARY TOOLS 0-205' 23. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None 25. WAS DIRECTIONAL SURVEY MADE 2° Totco

26. TYPE ELECTRIC AND OTHER LOGS RUN None 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	150'	14-1/4"	20 sacks	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Open hole 150-205'	



33.* DIVISION OF PRODUCTION OIL, GAS & MINING
DATE FIRST PRODUCTION None PRODUCTION METHOD (Flowing gas lift, pumping—size and type of pump) None WELL STATUS (Producing or shut-in) Preparing to recommend P&A

DATE OF TEST None HOURS TESTED N/A CHOKE SIZE N/A PROD'N. FOR TEST PERIOD → OIL—BBL. N/A GAS—MCF. N/A WATER—BBL. N/A GAS-OIL RATIO N/A

FLOW. TUBING PRESS. N/A CASING PRESSURE N/A CALCULATED 24-HOUR RATE → OIL—BBL. N/A GAS—MCF. N/A WATER—BBL. N/A OIL GRAVITY-API (CORR.) N/A

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

35. LIST OF ATTACHMENTS N/A 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records 861016 cp

SIGNED Stanley R. Tyler TITLE President DATE 10/6/86

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Chinle Red Beds	0	150'	
Mossback SS	160'	190'	Cored 160'-187' 10" Fine to coarse grained sandstone and Conglomerate with scattered oil shows
Red Beds	190'	205'	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Mossback		160-190'

COMPANY: RAINY RIVER RESOURCES INC UT ACCOUNT # 117090 SUSPENSE DATE: N/A

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PATRICE

CONTACT TELEPHONE NO.: (612) 343-0310

SUBJECT: STATE # 3-A 43-015-30217 36, 245, 11 E EMERY

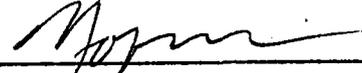
JUST RECEIVED WCR (10-8-86) WHICH IDENTIFIES 5-85
COMPLETION DATE. PROD/DISP RPTS DUE FROM 5-85 TO PRESENT.

(Use attachments if necessary)

RESULTS: PATRICE CERTIFIED THAT THERE HAS BEEN NO PRODUCTION,

AND THAT P&A WAS PENDING. I TOLD HER THAT WE WOULD
DATA ENTER THE INFO, AND THAT THE WELL WOULD APPEAR ON THE
T.A.D. EFFECTIVE OCT 86. SHE SAID THE WELL WOULD
NEED TO BE ASSIGNED ANA ITS OWN PEN NO.

(Use attachments if necessary)

CONTACTED BY:  ENTITY # 10424

DATE: 10-23-86 P2 MNKP per Norm
10-23-86

Macdonald Resources, Inc.

6662 East Long Avenue
Englewood, CO 80112
(303) 694-9447

012813

January 21, 1987

RECEIVED
JAN 23 1987

Mr. John Baza, Petroleum Engineer
State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

re: Rainy River Resources dba St. Croix Exploration
Applications to Plug & Abandon Wells in Emery County

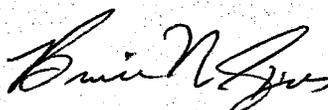
Dear Mr. Baza:

Further to our telephone conversation today, on behalf of Rainy River Resources, we have enclosed a revised application to plug & abandon the Utah State #3 well which changes the cement plug to 20 sacks to match the wellbore diameter. An application to plug & abandon the Utah State #3-A well is also enclosed. The program is similar to the other wells and this application had just been missed out when the previous applications were filed.

We plan to proceed with plugging and abandoning these wells and the six others that were permitted for abandonment as soon as field conditions allow. We hope to commence about 1/28/87. We will stay in contact with your office regarding the schedule.

Thank you for your cooperation.

Yours truly,



Bruce N. Gies

cc: Mr. Stan Tyler
Rainy River Resources

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

012814

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Permission to Plug & Abandon		5. LEASE DESIGNATION AND SERIAL NO. ML 33432
2. NAME OF OPERATOR Rainy River Resources dba St. Croix Exploration		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 430 1st Ave. N., Suite 640, Minneapolis, MN 55401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2396 FSL, 2178 FWL		8. FARM OR LEASE NAME Utah State
14. PERMIT NO. API 43015-30217		9. WELL NO. #3A
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5370 GR		10. FIELD AND POOL, OR WILDCAT Wildcat
16. DIVISION OF OIL, GAS & MINING		11. SEC., T., R., M., OR BLM. AND SURVEY OR ABRA Sec 36, T24S, R11E
		12. COUNTY OR PARISH Emery
		13. STATE Utah

RECEIVED
JAN 23 1987

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

Plan for Plugging and Abandon Well #3A
Reason: No commercial production

Move in and rig up rig. RIH w bailer to TD and check for fluid. If hole filled or partially filled with water, proceed with P & A. If oil is recovered, check quantity of oil in wellbore and report to Rainy River Resources for further instructions.

Bottomhole plug across casing shoe - 40 sacks. Surface plug - 10 sacks.

Cut off surface casing 3 1/2 feet below ground level. Fill hole with drilling mud. Set 10 sack surface plug. Weld on plate and dry hole markers. Reclaim location.

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

SIGNED Bruce N. Gies *Bruce N. Gies* TITLE Consultant

DATE 1-21-87

(This space for Federal or State office use)

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

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

DATE: 1-27-87

*See Instructions on Reverse Side

John R. Day

Macdonald Resources, Inc.

6662 East Long Avenue
Englewood, CO 80112
(303) 694-9447

February 21, 1987

RECEIVED
MAR 02 1987

**DIVISION OF
OIL, GAS & MINING**

Mr. John Baza, Petroleum Engineer
State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180-1203

re: Rainy River Resources dba St. Croix Exploration
Sundry Notices & Reports on Well Abandonments
in Emery County Utah

Dear Mr. Baza:

On behalf of Rainy River Resources, we have enclosed
Sundry Notices & Reports for the nine wells which were
recently abandoned.

Yours truly,



Bruce N. Gies

Encl.

cc: Mr. Stan Tyler
Rainy River Resources

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

30W

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Abandonment		5. LEASE DESIGNATION AND SERIAL NO. ML 33432
2. NAME OF OPERATOR Rainy River Resources dba St. Croix Exploration		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 030407
3. ADDRESS OF OPERATOR 430 1st Ave. N., Suite 640, Minneapolis, MN 55401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface 2396 FSL, 2178 FWL		8. FARM OR LEASE NAME Utah State
14. PERMIT NO. API 43015-30217		9. WELL NO. #3A
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5370 GR		10. FIELD AND POOL, OR WILDCAT Wildcat
DIVISION OF OIL, GAS & MINING		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec 36, T24S, R11E
		12. COUNTY OR PARISH Emery
		13. STATE Utah

RECEIVED
MAR 02 1987

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

Sec 36, Well #3A

Feb. 9, 1987

Run in hole w bailer, fluid level @ 80 ft. below surface. Fluid sample was water. Trip in hole w drill pipe, mix & pump 40 sack cement plug at 175 ft. Water displaced to surface during pumping. POOH. Mix and place 10 sack surface cement plug. Leave hole standing full.

Feb. 10, 1987

Check fluid level. Fluid had dropped approx 20'. TIH and tag cement plug @ 120'. Decide to let plug set and replace surface plug later. Rig down.

Feb. 12, 1987

Mix and place 10 sack surface cement plug & install dryhole marker.

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

SIGNED B.N. Gies TITLE Consultant DATE 2/26/87

(This space for Federal or State office use)

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

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

DATE: 3-3-87
BY: [Signature]