

**FILE NOTATIONS**

Entered in NID File \_\_\_\_\_

Entered On S R Sheet \_\_\_\_\_

Location Map Pinned \_\_\_\_\_

Card Indexed \_\_\_\_\_

IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_

Copy NID to Field Office \_\_\_\_\_

Approval Letter \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Date Well Completed \_\_\_\_\_

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

**LOGS FILED**

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-M \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ M-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

UTAH OIL AND GAS CONSERVATION COMMISSION

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

\* Location Abandoned - well never drilled - 5-16-83

DATE FILED 10-22-80

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_

PUBLIC LEASE NO. U-44464

INDIAN \_\_\_\_\_

DRILLING APPROVED: 10-29-80

SPOUDED IN: \_\_\_\_\_

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

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

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

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

PRODUCING ZONES: \_\_\_\_\_

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

WELL ELEVATION: 3531' GR

DATE ABANDONED: LA May 16, 1983

FIELD: Wildcat 3/86 Undesignated

UNIT: \_\_\_\_\_

COUNTY: Washington

WELL NO. North Virgin #1-6-41-11

API NO. 43-053-30040



LOCATION 2866' FT. FROM (N) X LINE.

2894'

FT. FROM X (W) LINE.

NW SE

1/4 - 1/4 SEC 6

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>41S</u>	<u>11W</u>	<u>6</u>	<u>COPAQUEN ASSOCIATES</u>				

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

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

2. Name of Operator  
 Copaquen Associates

3. Address of Operator  
 216 E. 77th St., Apt. 5-B, New York, NY 10021

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
 At surface 2894' FWL, 2866' FNL, Sec. 6, T. 41S, R. 11W NWSE  
 G & S Meridian, Washington County, Utah  
 At proposed prod. zone SAME

14. Distance in miles and direction from nearest town or post office\*  
 3-3/4 miles from Virgin, Utah

16. No. of acres in lease 1000

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. 278' (See Note)

19. Proposed depth 2500'

20. Rotary or cubic tools Cable

21. Elevations (Show whether DP, RT, GR, etc.)  
 3831.24 GR

22. Approx. date work will start\*

5. Lease Designation and Serial No.  
 U-44464

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name  
 North Virgin

9. Well No.  
 1-6-41-11

10. Field and Pool, or Wildcat  
 Wildcat

11. Sec., T., R., M., or 10th. and Survey or Area  
 Sec. 6, T 41S, R 11 W

12. County or Parrish 13. State  
 Washington, Utah

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	9-5/8"	32#	300'	110
8-3/4"	7"	20#	2500'	200

Note:

Copaquen requests an exception to Rule C-3 General Well Spacing Requirements for topographic reasons. Copaquen owns the offsetting 1/4 section to the west. The U.S.G.S. and BLM have agreed with the necessity for this exception during the onsite inspection

RECEIVED

OCT 22 1980

DIVISION OF OIL, GAS & MINING

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING  
 DATE: 10/29/80  
 BY: Brad Keeler

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: Brad Keeler Title: President Date: 10-15-80

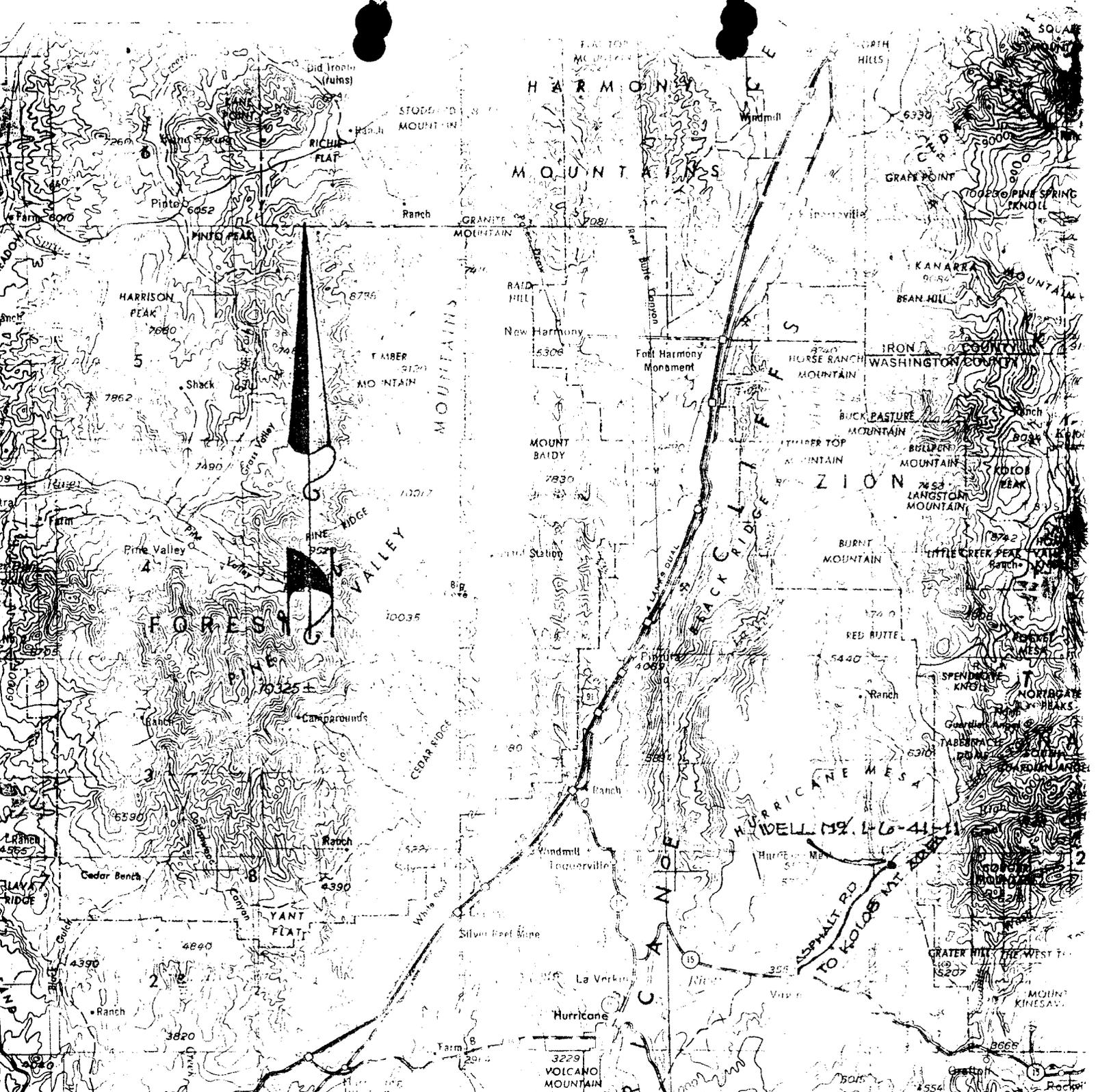
(This space for Federal or State office use)

Permit No. .... Approval Date .....

Approved by ..... Title ..... Date .....

Conditions of approval, if any:

\*See Instructions On Reverse Side



TOPOGRAPHY MAP A - PROPOSED ACCESS ROUTE  
 WELL NO. 1-G-41-11 NORTH VIRGIN  
 SW/4 NE/4 SECTION 6, T41S, R.11W  
 SALT LAKE BASE AND MERIDIAN, UTM

PREPARED FOR:

RESOURCE MARKETING SERVICE INC.

**RUSH & GUDGELL INC.**

CONSULTING ENGINEERS & LAND SURVEYORS  
 100 SOUTH 3RD EAST SALT LAKE CITY UTAH 84111  
 BRANCH OFFICES ST. GEORGE UTAH - ROCK SPRINGS WYOMING

DATE: 7-10-80

SCALE: 1" = 2.35 MI.

SHEET



↑ SEE SEC. I T41S R12W

N 0° 16' E 40.500 CH.

2.461

LOT 15  
4.63  
N 1137  
CURTIS  
SCARITT  
185 132

LOT 16  
2.31

LOT 18  
2.31

LOT 14  
5.00

LOT 17  
5.00

LOT 13  
20.00

LOT 6  
12.32

LOT 5  
39.43

LOT 12  
2.5

LOT 11  
N 1137  
CURTIS  
SCARITT  
185 132

NER SCARITT # NP 1137  
76 90 ACRES 1137

BUREAU OF LAND MANAGEMENT

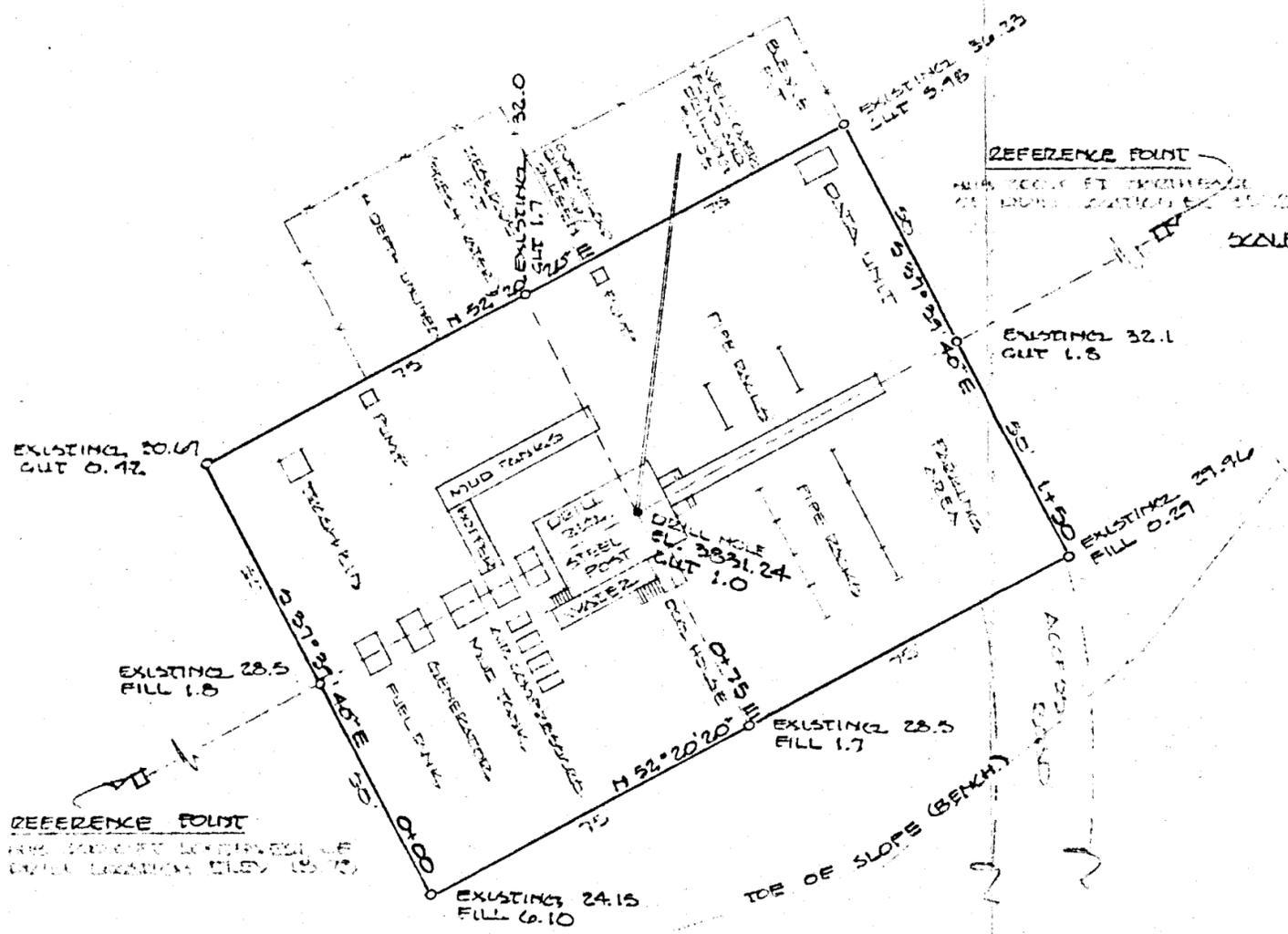
UNITED STATES OF AMERICA ADMINISTERED

CoPAqua  
#1-6-41-11

Information for information only  
It is assumed by assessor's or  
Office is to correctness of

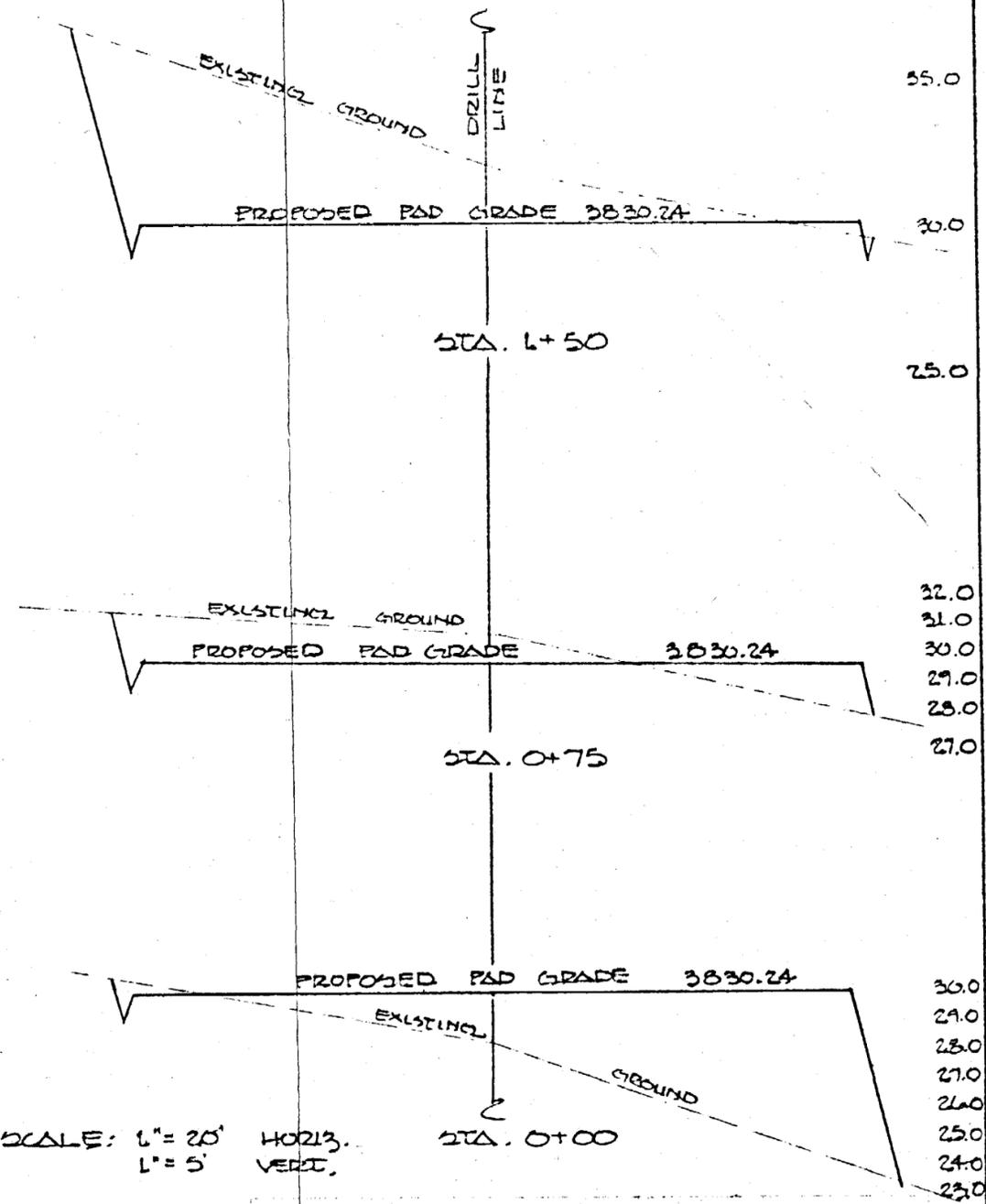
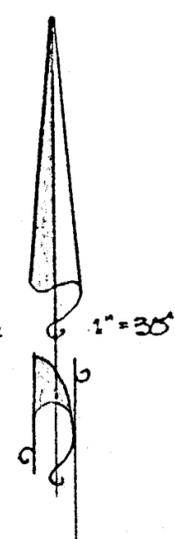
N. 0° 03' W. 85.03 CH.

↓ SEE SEC. 5



APPROXIMATE YARDAGES

STRIPPING, FOR PAD (0.5 FT.)	319 cu. yds.
CUT FOR PAD (AFTER STRIPPING)	467 cu. yds.
FILL FOR PAD	588 cu. yds.
STRIPPING, FOR BLEWIE PIT (0.5 FT.)	23 cu. yds.
CUT FOR BLEWIE PIT (AFTER STRIPPING)	212 cu. yds.
STRIPPING, FOR RESERVE PIT	31 cu. yds.
CUT FOR RESERVE PIT (AFTER STRIPPING)	405 cu. yds.



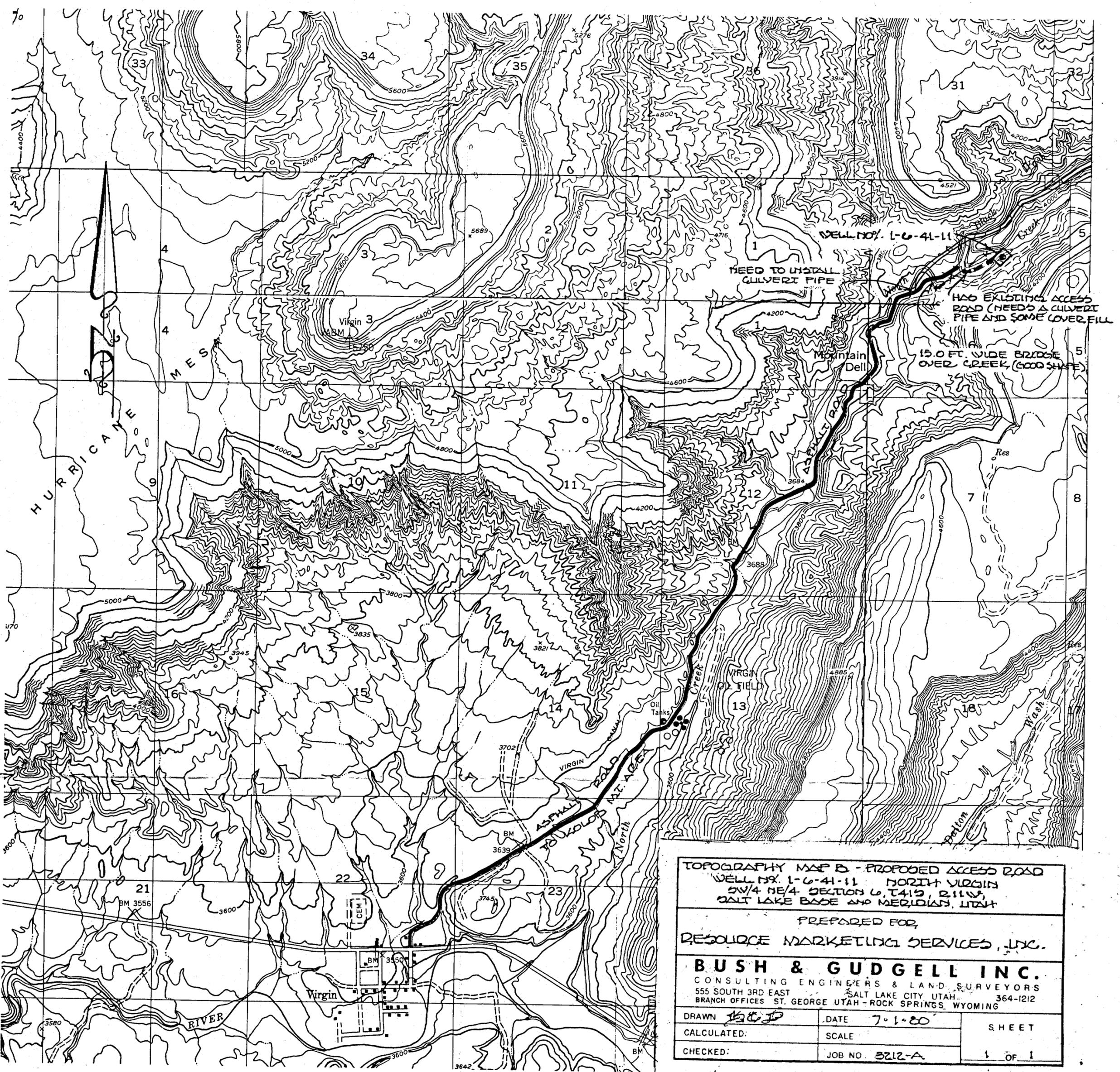
SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

WELL # 6-6-41-11 NORTH VIRGIN  
SW/4 NE/4 SECTION 6, T45S, R11W,  
SALT LAKE BASE AND MERIDIAN, UT.

PREPARED FOR:  
**RESOURCE MARKETING SERVICES, INC.**

**BUSH & GUDGELL INC.**  
CONSULTING ENGINEERS & LAND SURVEYORS  
555 SOUTH 3RD EAST SALT LAKE CITY UTAH 364-1212  
BRANCH OFFICES ST. GEORGE UTAH - ROCK SPRINGS WYOMING

DRAWN BY: [Signature]	DATE: 7-6-80	SHEET 1 OF 6
CHECKED:	SCALE: 1" = 30'	
APPROVED:	JOB NO. 3212-A	



TOPOGRAPHY MAP B - PROPOSED ACCESS ROAD  
 WELL NO. 1-G-41-11 NORTH VIRGIN  
 SW/4 NE/4 SECTION 6, T41N, R11W,  
 SALT LAKE BASIN AND MERIDIAN, UTAH

PREPARED FOR  
 RESOURCE MARKETING SERVICES, INC.

**BUSH & GUDGELL INC.**  
 CONSULTING ENGINEERS & LAND SURVEYORS  
 555 SOUTH 3RD EAST SALT LAKE CITY UTAH 364-1212  
 BRANCH OFFICES ST. GEORGE UTAH - ROCK SPRINGS, WYOMING

DRAWN <i>EGD</i>	DATE 7-1-80	SHEET 1 OF 1
CALCULATED:	SCALE	
CHECKED:	JOB NO. 3212-A	

\*\* FILE NOTATIONS \*\*

DATE: OCT. 29, 1986

OPERATOR: Copaquem Associates

WELL NO: North Virgin 1-6-41-11

Location: Sec. 6 T. 41S R. 11W County: Washington

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-053-36040

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK under Rule C-3 (c) topographic

Administrative Aide: \_\_\_\_\_

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

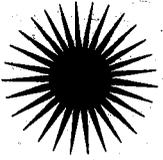
Lease Designation  Fed.

Plotted on Map

Approval Letter Written

Hot Line

P.I.



# Resource Marketing Services Inc.

821 17th Street, Denver, Colorado 80202 • (303) 892-9185

November 26, 1980

RECEIVED  
DEC 01 1980

DIVISION OF  
OIL, GAS & MINING

*ask for offset  
license*

Department of Natural Resources  
Division of Oil & Gas  
1588 West, North Temple  
Salt Lake City, UT 84111

Attn: Cleon Feight

Re: Copaquen Associates  
North Virgin 1-6-41-11  
Sec. 6, T. 41S, R. 11W  
U-44464

Dear Mr. Feight:

Attention is called to the APD submitted on the above referenced well on October 15, 1980, wherein a request for an exception to Rule C-3 Well Spacing Requirement was made. The request states that "Copaquen owns the offsetting 1/4 section to the West."

Be advised that an error was made in regard to this ownership. Although the need for the exception (topography) is valid, the statement of ownership is not.

We trust that this error will in no way change your decision on the exception.

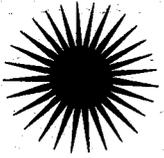
Very truly yours,

PETER MACDOWELL

PM/nw

cc: Brad Keeler, Edgar Heylum

*Called  
12-1-80  
will send  
letter of off-  
set license  
PB*



# Resource Marketing Services Inc.

821 17th Street, Denver, Colorado 80202 • (303) 892-9185

December 16, 1980

RECEIVED

DEC 22 1980

Department of Natural Resources  
Division of Oil & Gas  
1588 West, North Temple  
Salt Lake City, UT 84111

DIVISION OF  
OIL, GAS & MINING

Attn: Jack Feight

Re: Copaquen Associates  
North Virgin 1-6-41-11  
Sec. 6, T. 41S, R. 11W  
U-44464

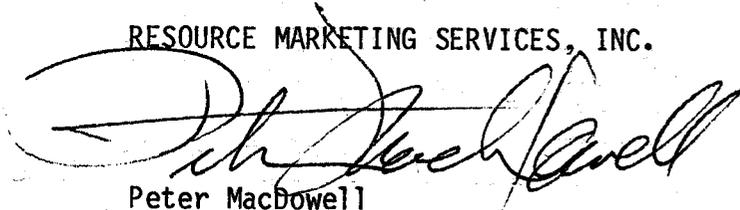
Dear Jack:

Please find enclosed a copy of our original application for exception to Rule C-3, dated 10-15-80; the subsequent letter noting our error in ownership; and the ownership plat from Washington County, Utah.

You will note that the offsetting acreage is all BLM and no private surface is involved. We would appreciate your granting our request for exception in consideration of this.

Very truly yours,

RESOURCE MARKETING SERVICES, INC.



Peter MacDowell

PM/nw  
Encl.

cc: Brad Keeler, Edgar Heylum

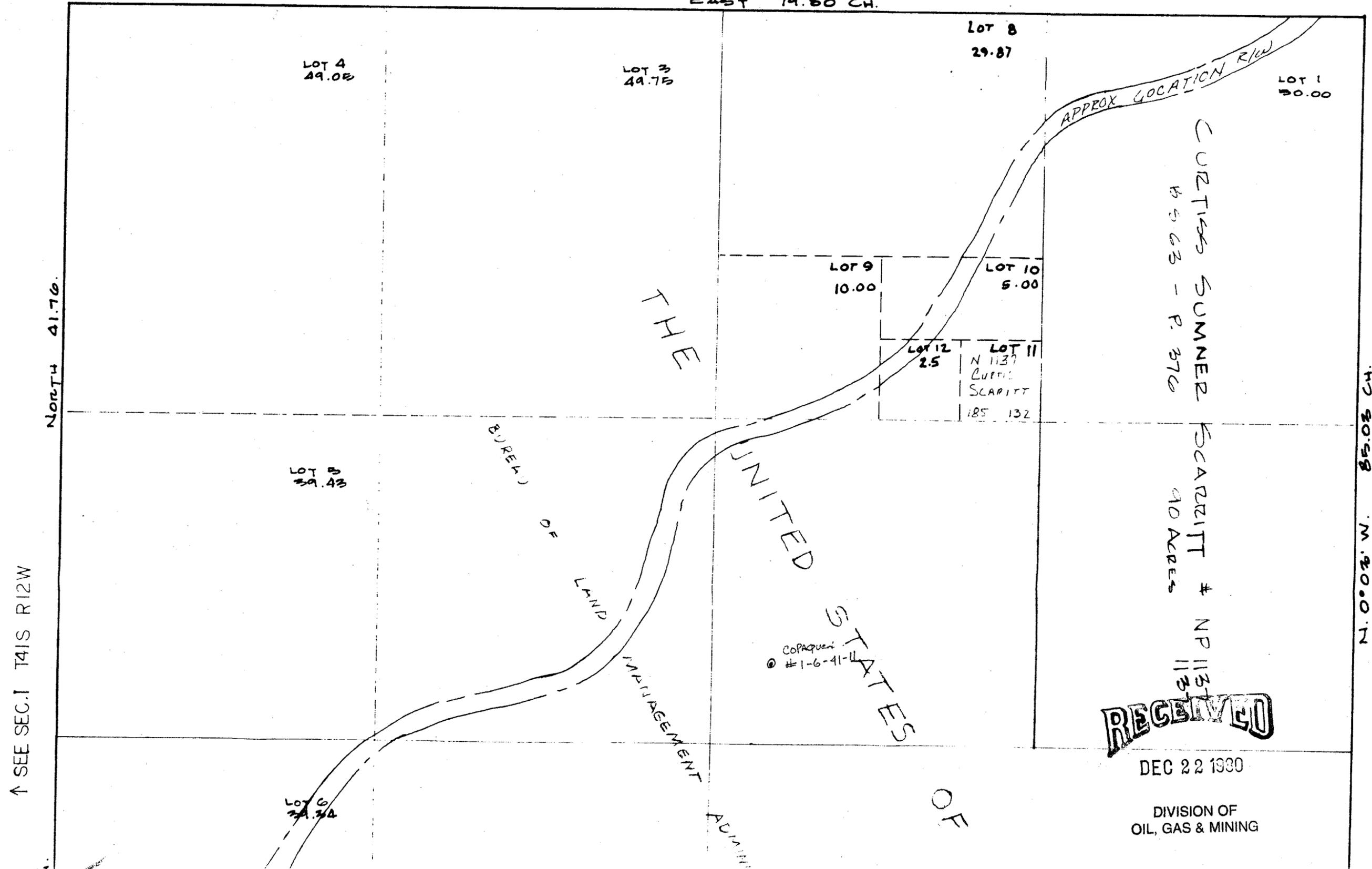
T41 S --- R11 W

SALT LAKE BASE & MERIDIAN

SCALE: ONE INCH = 400 FEET

WASHINGTON COUNTY, UTAH

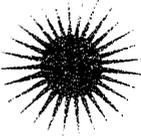
↑ SEE SEC. 31 T40S R12W  
EAST 79.80 CH.



**RECEIVED**

DEC 22 1930

DIVISION OF  
OIL, GAS & MINING



# Resource Marketing Services Inc.

821 17th Street, Denver, Colorado 80202 • (303) 892-9185

April 6, 1981

U.S. Geological Survey  
Oil & Gas Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84138

Attn: Ed Gynn

Re: Copaquen Associates  
North Virgin  
1-6-41-11  
Washington County, UT

Dear Ed:

Enclosed is a copy of a Sundry Notice which was mailed to you this date. Regarding the 12 Point program, a change has been made in the weight of the 8-5/8" casing. Because of availability, the 32# K-55 casing has been changed to 24# K-55 casing.

Sincerely,

RESOURCE MARKETING SERVICES, INC.



Peter MacDowell

PM/nw

cc: Brad Keeler, Ed Heylum, Jay Grimshaw, State of Utah

RECEIVED

APR 8 1981

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-44464

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

North Virgin

9. WELL NO.

1-6-41-11

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 6, T.41S, R. 11S

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Copaquen Associates

3. ADDRESS OF OPERATOR  
216 E. 77th St., Apt. 5-B, New York, NY 10021

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
2894' FWL, 2866' FNL, Sec. 6, T. 41S, R. 11W, G & S Meridian, Washington County, UT

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3831.24 Gr.

12. COUNTY OR PARISH 13. STATE  
Washington Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)   
REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

(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.)\*

12 Point

11" Surface Hole 300' 8-5/8" New 32# K-55 Casing 110 Sacks  
7-5/8" Hole 2200' 5-1/2" New 17# K-55 Casing 200 Sacks

10 Point

BOP to be 8" double Ram unit instead of 10"

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING

DATE: 4/14/81  
BY: B. Feight

RECEIVED

APR 8 1981

DIVISION OF  
OIL, GAS & MINING

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

SIGNED Brad Keeler TITLE President DATE 4-2-81

(This space for Federal or State office use)

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

December 14, 1981

C opaquen Associates  
216 E. 77th St., Apt. 5-B  
New York, NY 10021

Re: Well No. North Virgin 1-6-41-11  
Sec. 6, T. 41S, R. 11W.  
Washington County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*  
CARI FURSE  
CLERK TYPIST



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

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

March 9, 1982

Copaquen Associates  
216 E. 77th St., Apt. 5-B  
New York, New York 10021

Re: Well No. North Virgin 1-6-41-11  
Sec. 6, T. 41S, R. 11W.  
Washington County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

COPAQUEN ASSOCIATES INCORPORATED

521 FIFTH AVENUE  
NEW YORK, N. Y. 10017  
(212) 683-3421 / 288-7702

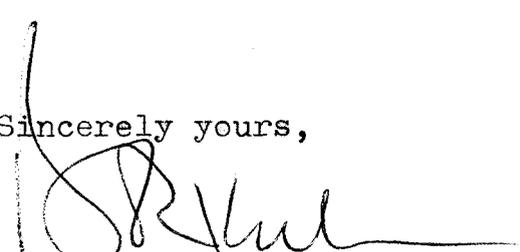
State of Utah  
Natural Resources & Energy  
4241 State Office Bldg  
Salt Lake City, Ut 84114

re: Well No. North Virgin 1 6 41 11  
Sec. 6, T. 41S, R. 11W.  
Washington County, Utah

Gentlemen:

We do not want the application to the subject well terminated as we intend to drill it at a later date. Because of drilling operations to the south in the Arizona strip exceeded budget estimates by a wide margin, we have been unable to pursue the North Virgin prospect. As our financial picture improves, the well will be drilled.

Sincerely yours,



Bradford R. Keeler

President

BRK/mmf

**RECEIVED**  
MAR 29 1982

DIVISION OF  
OIL, GAS & MINING



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

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

November 18, 1982

Copaquen Associates Incorporated  
521 Fifth Avenue  
New York, New York 10017

Re: Well No. North Virgin #1-6-41-11  
Sec. 6, T. 41S, R. 11W.  
Washington County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Clerk Typist

CF/cf



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

April 15, 1983

Copaquen Associates, Inc.  
521 Fifth Avenue  
New York, New York 10017

# 2nd NOTICE

Re: Well No. North Virgin #1-6-41-11  
Sec. 6, T. 41S, R. 11W.  
Washington County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf

STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

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

May 16, 1983

Copaquen Associates, Inc.  
521 Fifth Avenue  
New York, New York 10017

Re: Well No. North Virgin # 1-6-41-11  
Sec. 6, T. 41S, R. 11W.  
Washington County, Utah

Gentlemen:

Approval to drill the above mentioned well, which was granted in our letter of October 29, 1980, is hereby terminated for failure to spud it in a reasonable period of time.

If and when you should decide to drill this well, it will be necessary for you to again obtain approval of this Division.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Norman C. Stout  
Administrative Assistant

NCS/cf  
cc: Minerals Management Survey