

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED **3-28-83**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-01194-A** _____ INDIAN _____

DRILLING APPROVED: **3-23-83**

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: **6-19-84 APD Rescinded**

FIELD: **NATURAL BUTTES ^{3/86}**

UNIT: _____

COUNTY: **UINTAH**

WELL NO. **NATURAL BUTTES UNIT # 102** _____ API NO. **43-047-31326**

LOCATION **1686** FT. FROM (N) LINE. **704** FT. FROM (E) LINE. **SE NE** **1/4 - 1/4 SEC. 27**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
9S	21E	27	COASTAL OIL & GAS				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

U-01194-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes

8. FARM OR LEASE NAME

Natural Buttes

9. WELL NO.

Natural Buttes Unit #102

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

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

Section 27-T9S-R21E

12. COUNTY OR PARISH | 13. STATE

Uintah | Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1686' FNL/704' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 Miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

704'

16. NO. OF ACRES IN LEASE

1292.39

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

2500'

19. PROPOSED DEPTH

8100' (Wasatch)

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether SURF, SEA, GR., etc.)

4936' Ground

22. APPROX. DATE WORK WILL START*

May 1, 1983

23. 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"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	8000'	Circulate cmt to surf to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Circulate cmt to surf to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see the attached supplemental information:

- 1) Survey Plat
- 2) 10 Point Program
- 3) BOP Schematic
- 4) Cut & Fill

MAR 23 1983

DIVISION OF OIL GAS & MINING

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE 3-23-83
BY [Signature]

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 location and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE District Drilling Eng. DATE March 18, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

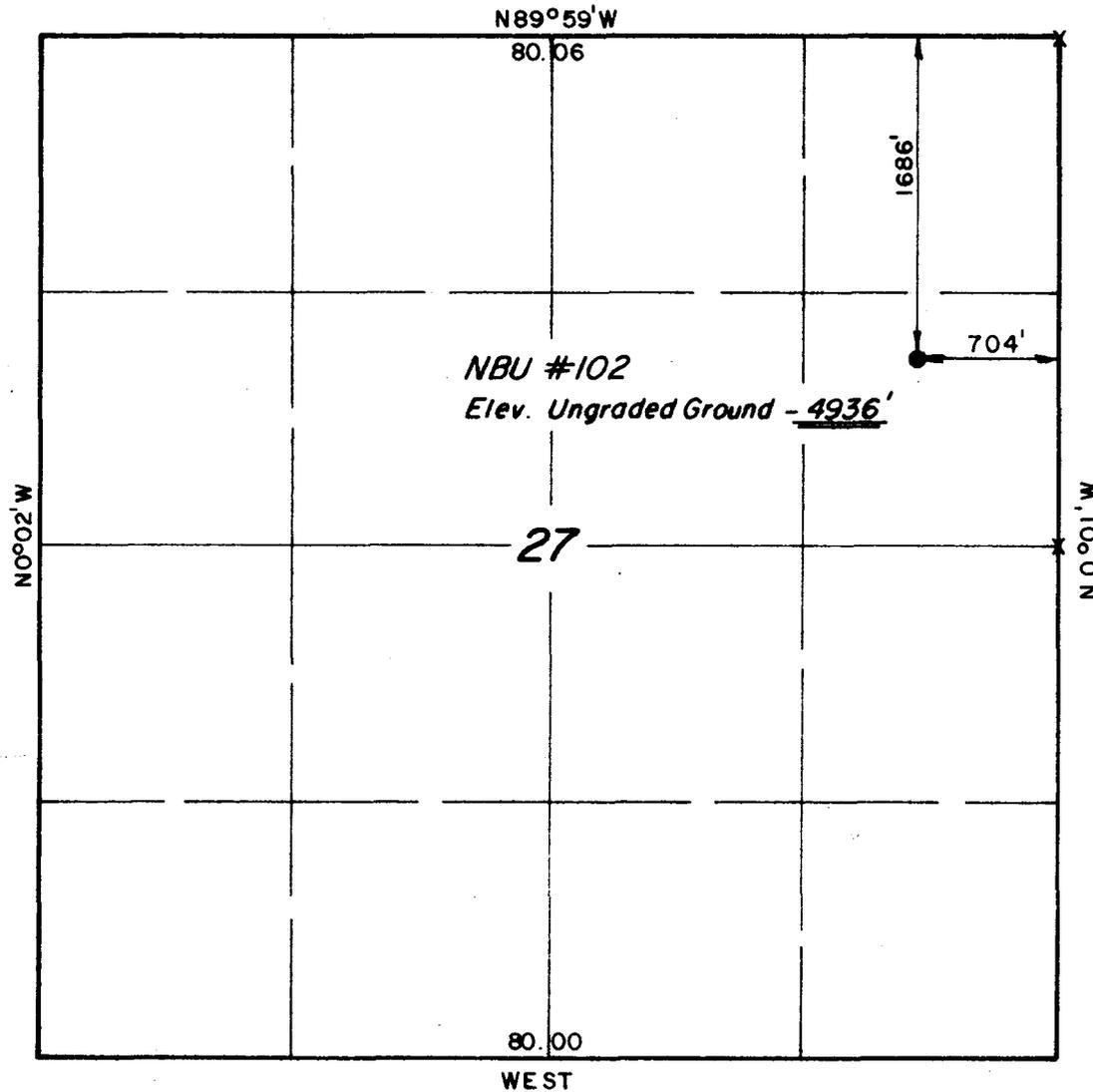
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T 9 S , R 2 I E , S . L . B . & M .

PROJECT
COASTAL OIL & GAS CORP.

Well location, *NBU #102*, located
as shown in the SE1/4 NE1/4 Section
27, T9S, R21E, S.L.B. & M. Uintah
County, Utah



RECEIVED
MAR 18 1983

DRILLING DEPT.
DENVER



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence R. King
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	3/16/83
PARTY	DA DK GS RP	REFERENCES	GLO Plat
WEATHER	FAIR	FILE	COASTAL

X = Section Corners Located

10-POINT PROGRAM

1. Geologic name of surface formation:

Uinta Fm.

2. The estimated tops of important geologic markers:

Green Formation 1460' (+3476' M.S.L.)

Wasatch Form 4785' (+151' M.S.L.)

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

Wasatch Fm. 4785' (+151' M.S.L.)

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

9-5/8" K-55 ST&C 36# - New

5 1/2" K-55 LT&C New

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Btm: 3000# BOP w/4 1/2" Pipe Rams

3000# BOP w/Blind Rams

3000# Hydril

Top: Grant Rotating Head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

6. Continued --

The well will be drilled with fresh water from surface to 4000' with a weight of 8.3 to 8.6 . From 4000' to TD the well will be drilled with fresh wtr/gel with a weight from 8.6 to 10 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned

Cores are expected to be cut. Intervals will be picked by the wellsite geologist in order to optimize the coring process.

Logs: DLL
GR-Sonic
GR-FDC/CNL

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

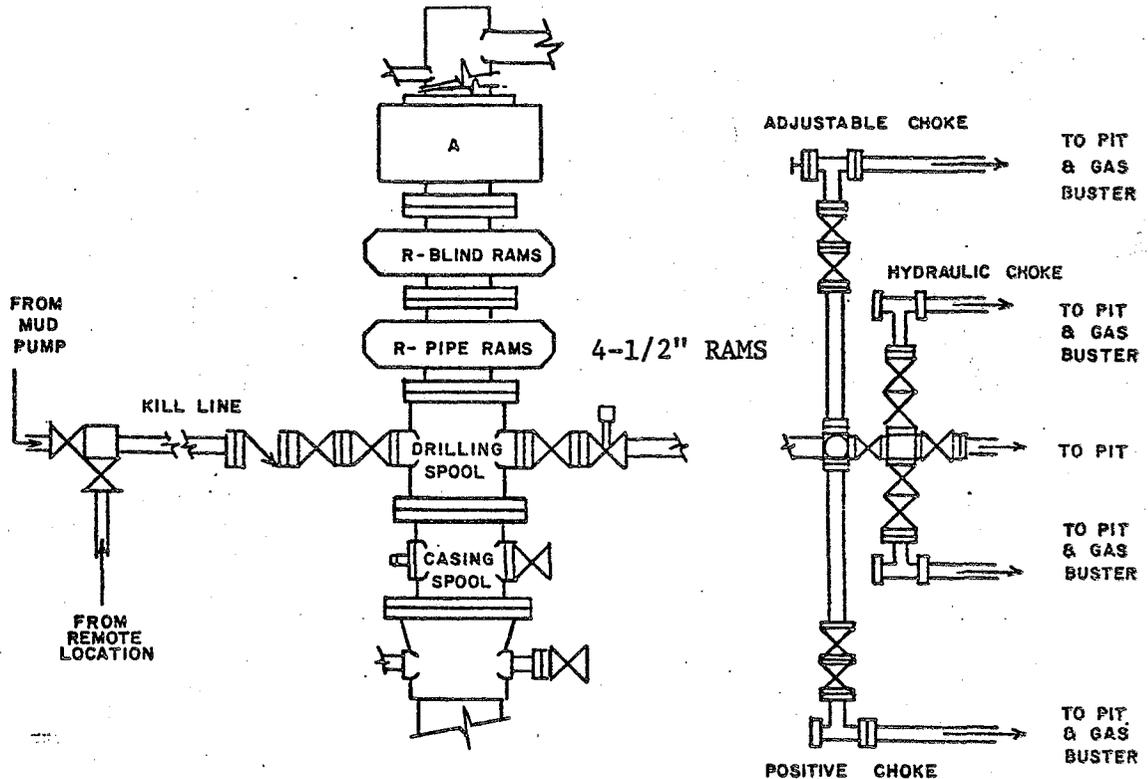
No abnormal pressures or temperatures expected
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

May, 1983

3000 psi

psi Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

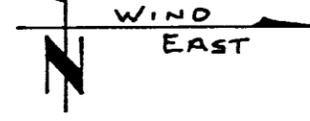
COASTAL OIL & GAS CORP.

NBU # 102

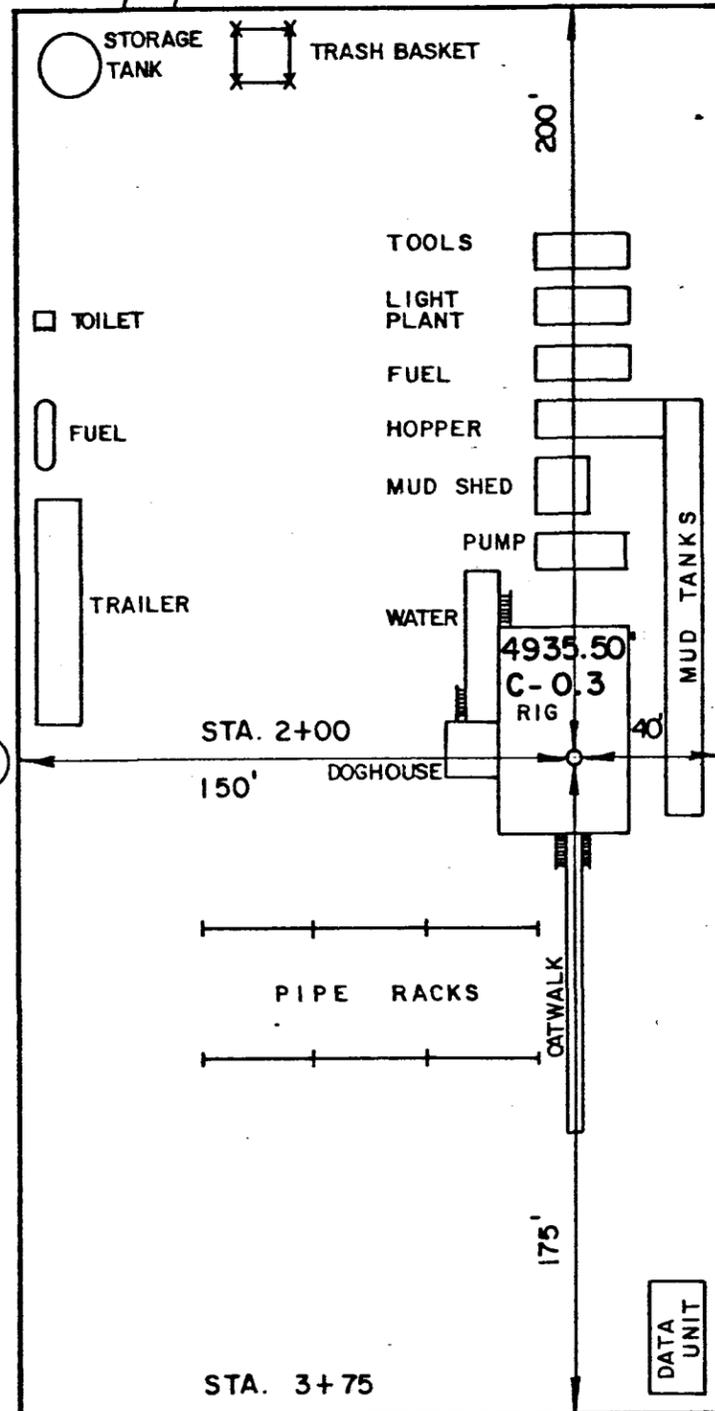
4934.30'
F - 1.0

4935.70'
C - 0.5

4935.10'
F - 0.2



Scale: 1" = 50'
Date: 3/16/83



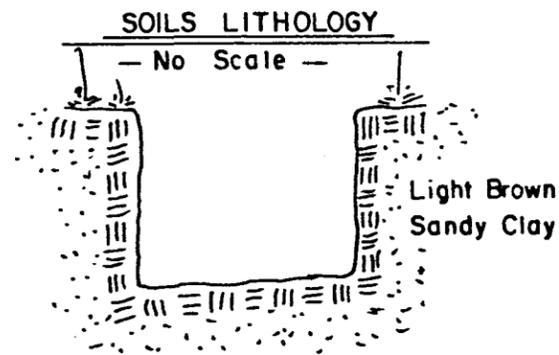
4939.60'
C - 4.4

4938.00'

4938.00'

4934.70'
F - 0.6

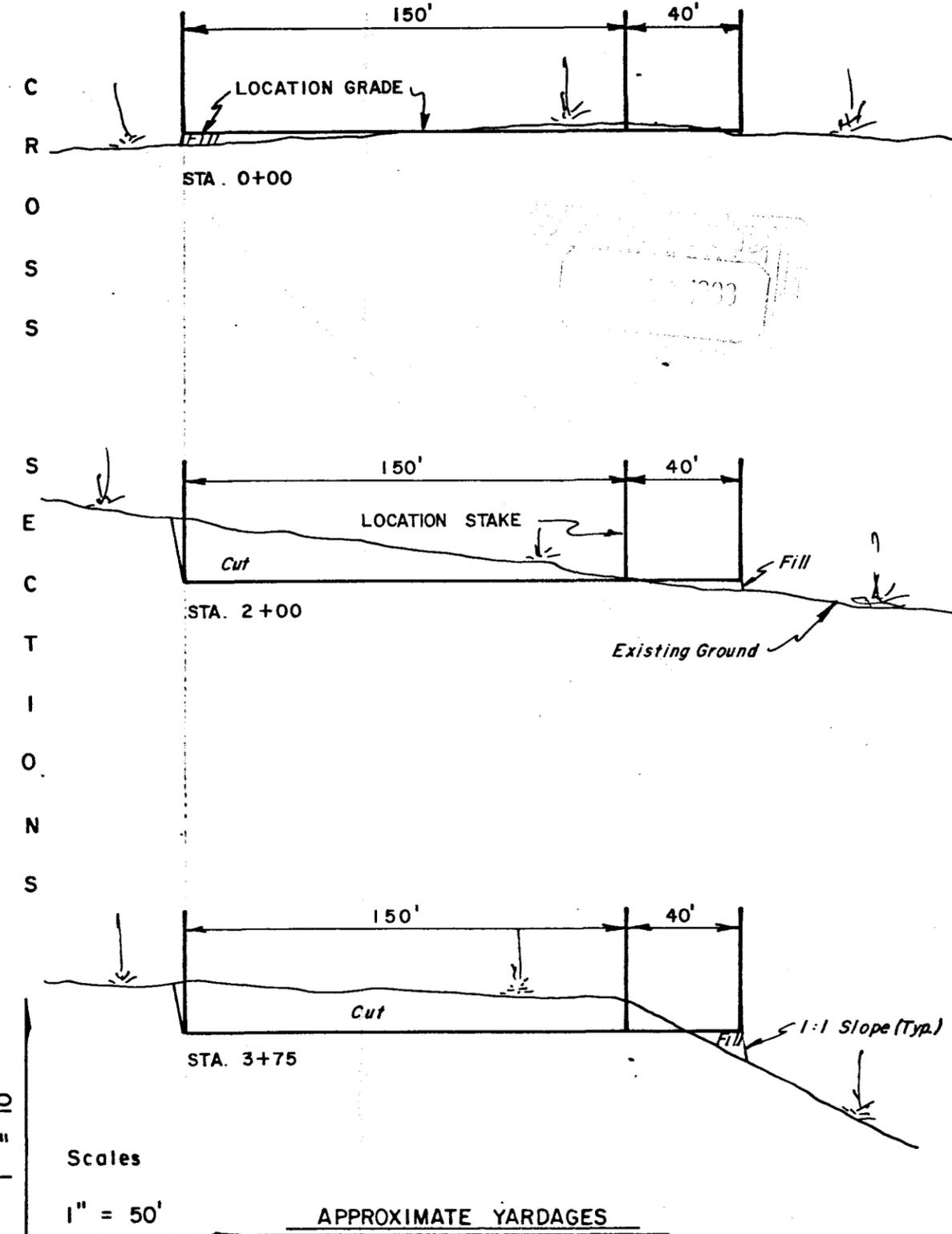
4936.10'



4938.20'
C - 3.8

4937.20'
C - 2.0

4933.10'
F - 2.2



Cubic Yards Cut - 3805

Cubic Yards Fill - 320

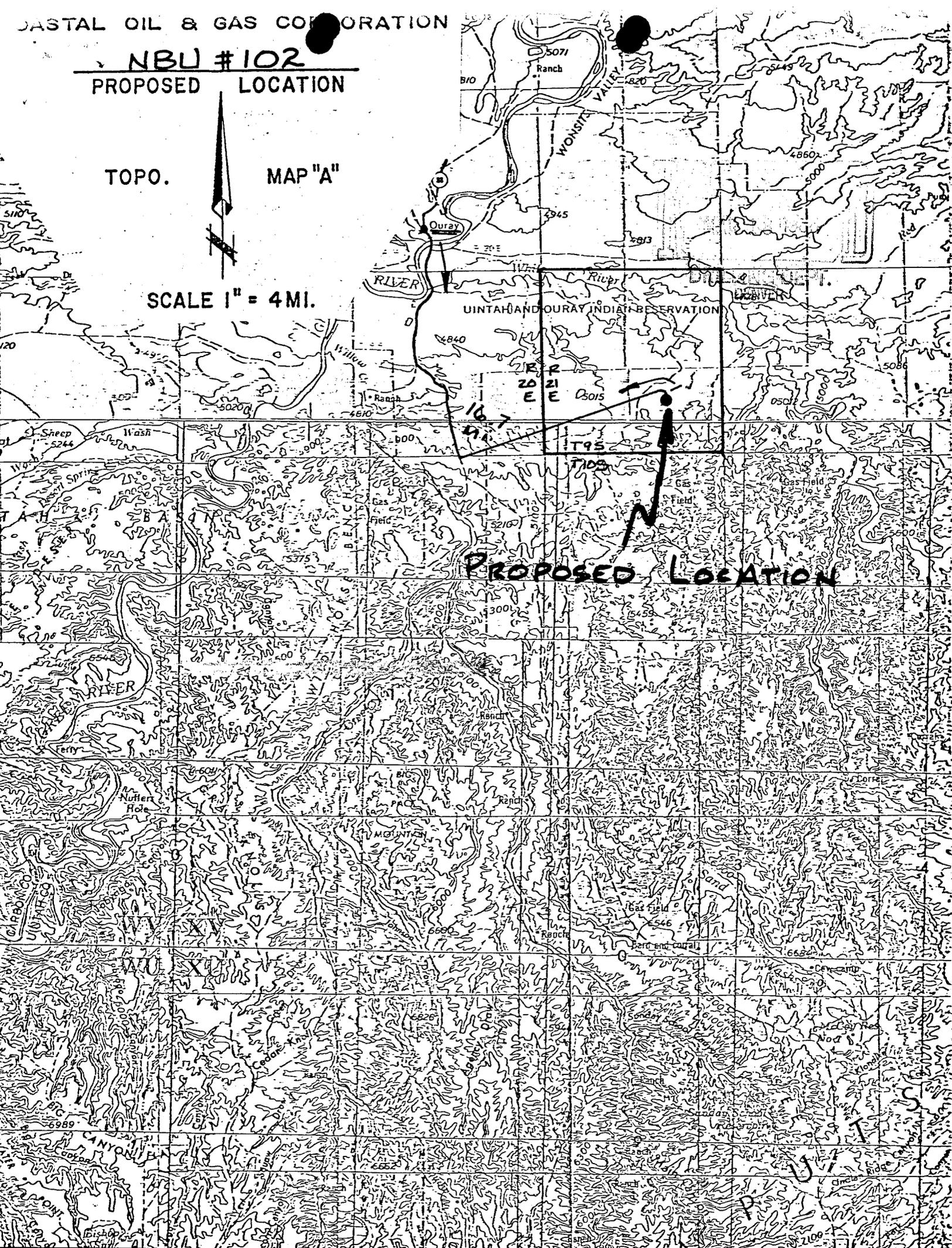
NBU #102

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



PROPOSED LOCATION

18 17
COASTAL OIL & GAS CORPORATION

NBU #102
PROPOSED LOCATION

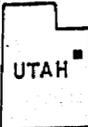
TOPO.

MAP "B"

SCALE 1" = 2000'

RQAD CLASSIFICATION

Light duty road, all weather, improved surface  Unimproved road fair or dry weather 



UTAH
QUADRANGLE LOCATION

OURAY, UT. - 16.4 MI.

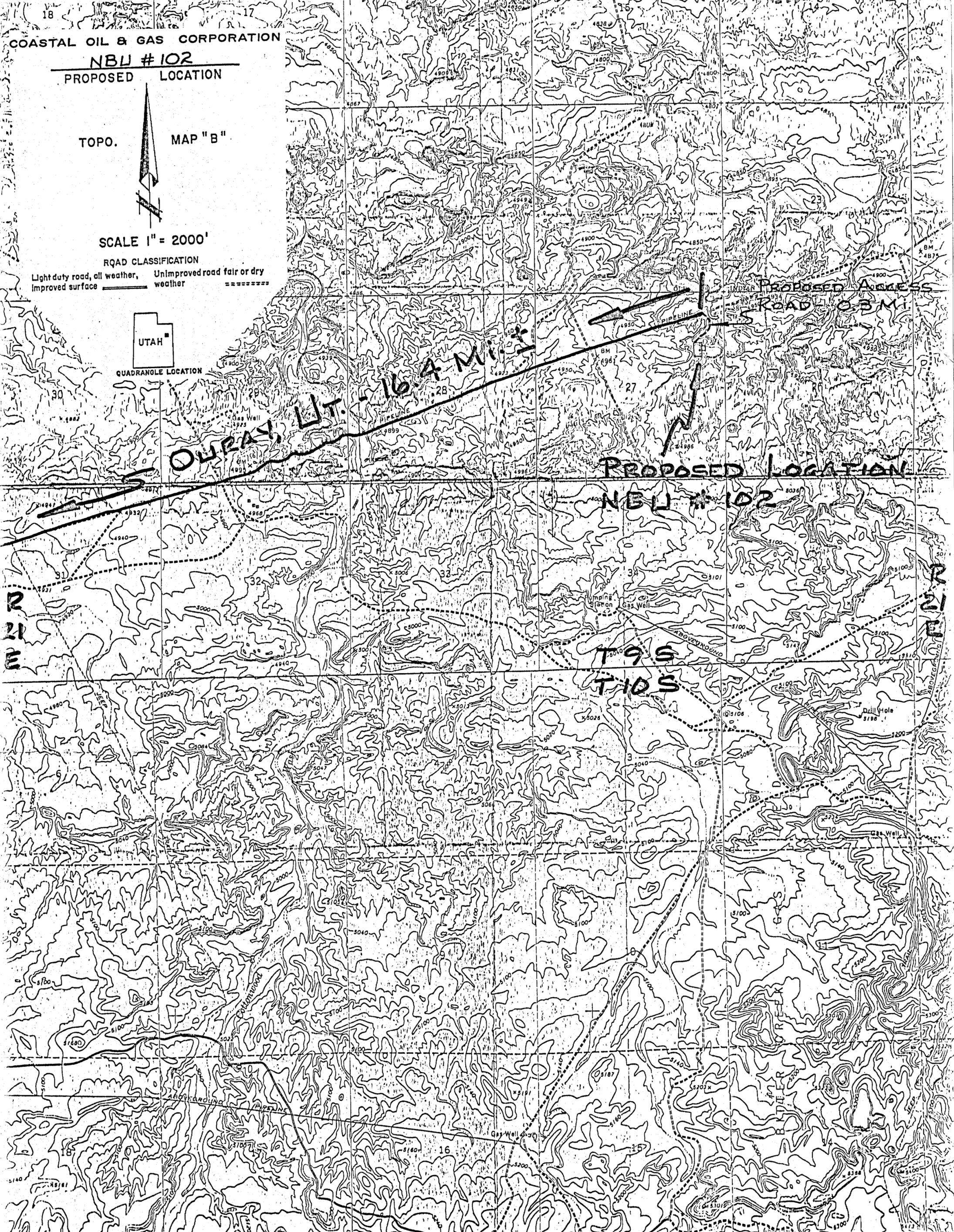
PROPOSED LOCATION
NBU #102

PROPOSED ACCESS ROAD - 0.3 MI.

*T9S
T10S*

*R
21
E*

*R
21
E*



OPERATOR COASTAL OIL & GAS CORP DATE 3-23-83

WELL NAME NATURAL ROUTES UNIT 102

SEC SENE 27 T 9S R 21E COUNTY WINTAH

43-047-31326
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

RJR

APPROVAL LETTER:

SPACING:

A-3 NATURAL ROUTES UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

SPECIAL ATTENTION IS DIRECTED TO COMPLIANCE WITH
THE ORDER IN CAUSE # 190-5 DATED JAN 27, 1983,
WHICH SPECIFIES DRILLING PROCEDURES FOR OIL
SHALE DESIGNATED AREAS.

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

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.

March 23, 1983

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201

RE: Well No. Natural Buttes Unit #102
SENE Sec. 27, T. 9S, R. 21E
1686' PNL, 704' FEL
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Special attention is directed to compliance with the order in Cause No. 190-5 dated January 27, 1983 which specifies drilling procedures for oil shale designated areas.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

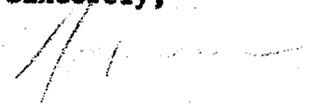
RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31326.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Enclosure



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

September 21, 1983

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201

RE: Well No. Natural Buttes # 102
1686' FNL, 704' FEL
SE NE, Sec. 27, T. 9S, R. 21E.
Uintah County, Utah

Well No. Natural Buttes Unit # 92
285' FNL, 301' FWL
NW NW, Sec. 34, T. 9S, R. 21E.
Uintah County, Utah

Well No. Natural Buttes Unit # 96
1988' FNL, 431' FWL
SW NW, Sec. 11, T. 10S, R. 22E.
Uintah County, Utah

Gentlemen:

In reference to the above mentioned wells, 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 these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations 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 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
Dianne R. Nielson, Ph.D., Division Director

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

May 30, 1984

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Attention Ms. Benna Muth

Dear Ms. Muth:

Enclosed is a list of Coastal Oil and Gas Corporation wells in the Natural Buttes Unit that were given State approval to drill over one year ago. We have received copies of federal approval as noted.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells.

Thank you for all your cooperation in our effort to bring our files up to date.

Sincerely,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

CJ/cj

cc: Dianne R. Nielson, DOGM
John R. Baza, DOGM
file

Well No. Natural Buttes Unit #104
NW/SW Sec. 22, T. 9S., R. 21E.
2041' FSL, 545' FWL
Uintah County, Utah
Lease #U-010950-A
State Approval - April 28, 1983
Federal Approval - No approval received by State

Well No. Natural Buttes Unit #102
SE/NE Sec. 27, T. 9S., R. 21E.
1686' FNL, 704' FEL
Uintah County, Utah
Lease #U-01194-A-ST
State Approval - March 23, 1983
Federal Approval - No approval received by State

Well No. Natural Buttes Unit #92
NW/NW Sec. 34, T. 9S., R. 21E.
285' FNL, 301' FWL
Uintah County, Utah
Lease #U-01194-A-ST
State Approval - April 1, 1983
Federal Approval - No approval received by State

Well No. Natural Buttes Unit #95
NE/SW Sec. 10, T. 10S, R. 21E.
1906' FSL, 1975' FWL
Uintah County, Utah
Lease #U-01416-A
State Approval - December 7, 1982
Federal Approval - May 11, 1983

Well No. Natural Buttes Unit #91
NE/SW Sec. 22, T. 10S., R. 21E.
2091' FSL, 1916' FWL
Uintah County, Utah
Lease #U-02278-A
State Approval - December 7, 1982
Federal Approval - May 11, 1983

Well No. Natural Buttes Unit #96
SW/NW Sec. 11, T. 10S., R. 22E.
1988' FNL, 431' FWL
Uintah County, Utah
Lease #U-01197-A
State Approval - December 7, 1982
Federal Approval - No approval received by State

3100
U-810

June 8, 1984

Coastal Oil and Gas Corporation
P.O. Box 749
Denver, CO 80201

Re: Rescind Application for Permit to Drill
Well No. NBU 102
Section 27, T9S, R21E
Uintah County, Utah
Lease State

Gentlemen:

The Application for Permit to Drill the referenced well was approved on May 23, 1983. Since that date, no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,


Donald C. Alvord
Associate District Manager

cc: Well File
State O & G
SMA

Bmuthma



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

June 19, 1984

Coastal Oil and Gas Corporation
P.O. Box 749
Denver, Colorado 80201

Gentlemen

SUBJECT: RESCIND APPLICATION WELL NO. N.B.U. #102

In concert with action taken by the Bureau of Land Management, June 8, 1984, approval to drill Well No. N.B.U. #102, API #43-047-31326, Sec. 27, T. 9S., R. 21E., Uintah County, Utah, is hereby rescinded without prejudice.

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

Sincerely

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Petroleum Engineer

cj

cc Dianne R. Nielson
Ronald J. Firth
✓File