

UTAH OIL AND GAS CONSERVATION COMMISSION

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

*Application rescinded 8-6-85*

DATE FILED 11-24-82

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. U-0149079 INDIAN \_\_\_\_\_

DRILLING APPROVED: 12-7-82

SPUDED IN: \_\_\_\_\_  
 COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

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

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

GOR: \_\_\_\_\_

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

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

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

DATE ABANDONED: 8-6-85 LA

FIELD: NATURAL BUTTES 3/86

UNIT: Natural Buttes

COUNTY: UINTAH

WELL NO. N.B.U. # 94

API NO. 43-047-31287

LOCATION 443 FT. FROM (N)  LINE. 1990

FT. FROM (W)  LINE. NE NW 1/4 - 1/4 SEC. 10

| TWP. | RGE. | SEC. | OPERATOR | TWP. | RGE. | SEC. | OPERATOR          |
|------|------|------|----------|------|------|------|-------------------|
|      |      |      |          | 10S  | 21E  | 10   | COASTAL OIL & GAS |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

orig + 3

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 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface 443' FNL/1990' FWL NE NW  
 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)      443'

16. NO. OF ACRES IN LEASE      480.00

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.      1990'

19. PROPOSED DEPTH      6000' (Wasatch)

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5057' Ungr. Gr.

22. APPROX. DATE WORK WILL START\*  
 March, 1983

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0149079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A

7. UNIT AGREEMENT NAME  
 Natural Buttes Unit

8. FARM OR LEASE NAME  
 Natural Buttes Unit

9. WELL NO.  
 Natural Buttes Unit #94

10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes Field

11. SEC., T., R., M., OR BLK. - AND SURVEY OR AREA  
 Section 10-T10S-R21E

12. COUNTY OR PARISH      13. STATE  
 Uintah      Utah

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#             | 6000'         | Circulate cmt to surface 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) Cut & Fill
- 3) 13 Point Program

APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING  
 DATE: 12-7-82  
 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 locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *[Signature]* TITLE District Drilling Manager DATE 11/24/82

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

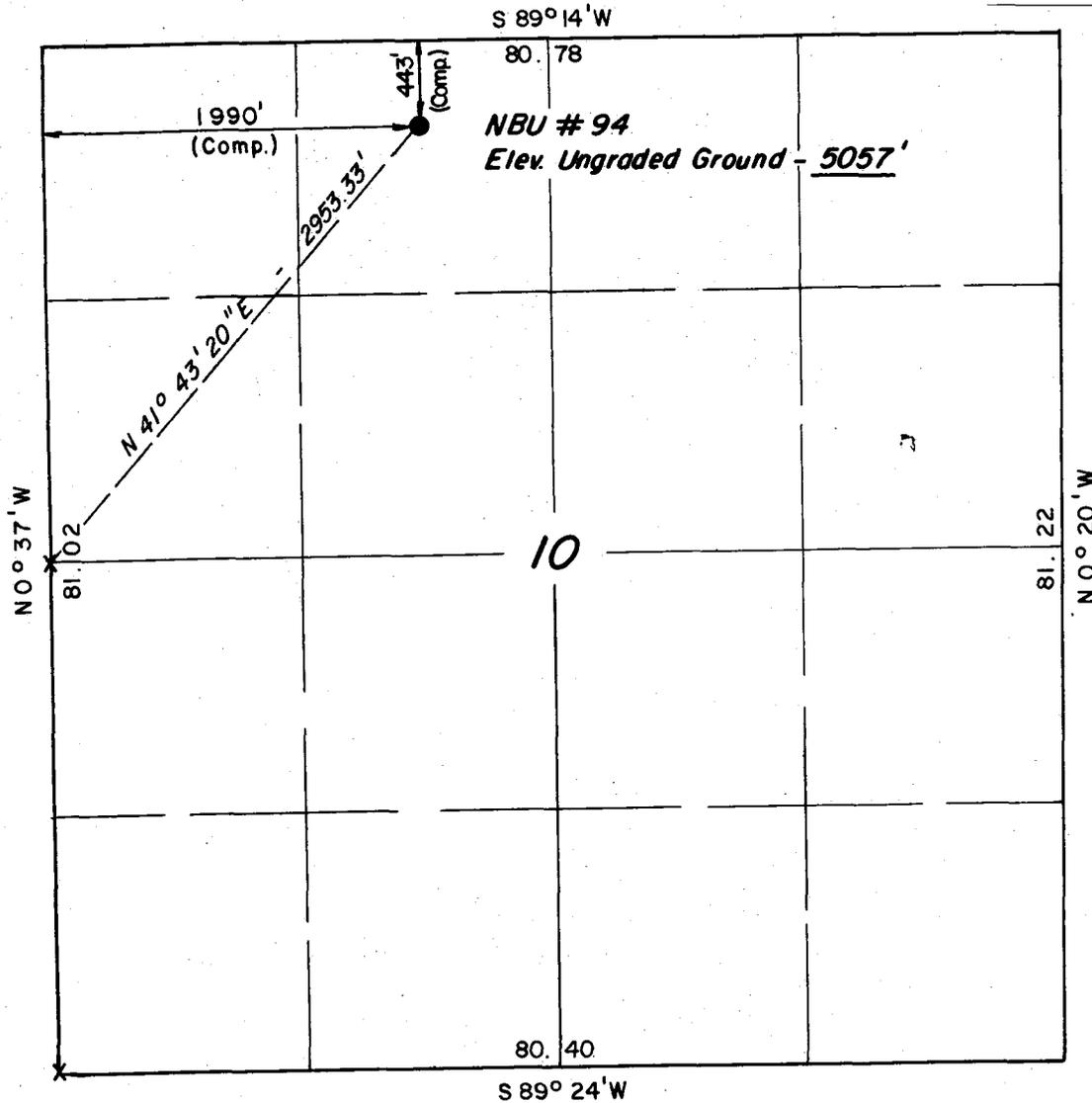
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

T 10 S , R 21 E , S.L.B. & M.

PROJECT  
COASTAL OIL & GAS CORP.

Well location, *NBU # 94*, located  
 as shown in the NE 1/4 NW 1/4  
 Section 10, T10S, R21E, S.L.B. & M.  
 Uintah County, Utah



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 E. Kay*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3137  
 STATE OF UTAH

|   |            |            |          |
|---|------------|------------|----------|
| <b>UINTAH ENGINEERING &amp; LAND SURVEYING</b><br>P. O. BOX Q - 85 SOUTH - 200 EAST<br>VERNAL, UTAH - 84078 |            |            |          |
| SCALE   | 1" = 1000' | DATE       | 11/18/82 |
| PARTY   | RK JF RP   | REFERENCES | GLO Plat |
| WEATHER   | Fair       | FILE       | COASTAL  |

X = Section Corners Located

COASTAL OIL & GAS CORPORATION

13 Point Surface Use Plan

for

Well Location

N.B.U. #94

Located In

Section 10, T10S, R21E, S.L.B. & M.

Uintah County, Utah

## 1. EXISTING ROADS

See attached Topographic Maps "A" & "B".

To reach COASTAL OIL & GAS CORPORATION, well location site N.B.U. #94 located in the NE 1/4 NW 1/4 Section 10, T10S, R21E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209 - 7 miles more or less to the junction of this Highway and the Utah State Highway 88; proceed Southerly on Highway 88 - 10 miles to Ouray, Utah; proceed along South on a county road known as the Seep Ridge Road 11.4 miles to its junction with the Bitter Creek gas field service road to the East; proceed in a Easterly direction along this road 4.1 miles to the Junction of this road and an existing road to the North; proceed North along this road 2.1 miles to its junction with the proposed location site.

The highways mentioned above are bituminous surfaced roads to the junction of the Watson Road, and the road to the Northeast and are maintained by State road crews.

The county road know as the Seep Ridge Road is surfaced with native asphalt for +4 miles and is then a gravel surface road. The above decribed county road is maintained by county road crews and will require no further maintenance. The dirt gas field roads described above are dirt surfaced road that were built out of the native materials of the area which were accumulated during their construction. These materials consist of light brown sandy clay materials with some poorly graded gravels. These gas field roads will be maintained by COASTAL OIL & GAS CORPORATION or its sub-contractors, this maintenance will consist of some minor grader work to smooth road grades and for snow removal.

## 2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the SW 1/4 NE 1/4 Section 10, T10S, R21E, S.L.B. & M., and proceeds in a Northwesterly direction 0.4 miles to the proposed location site.

The grade along this road will be relatively level, the maximum grade along this road will not exceed 8%. The vegetation along this road consists of sagebrush and grasses with large areas devoid of an vegetation.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction. This road will be constructed out of the native materials which will be accumulated during its construction.

It is not anticipated at this time that there will be any turnouts required along this road, however, if at the time of the onsite inspection, it is determined that it is necessary, then it will be constructed according to the specifications for turnout installation in the Oil & Gas Surface Operation Manual.

It is anticipated that there may be one culvert required along this road as it crosses one drainage of some consequence. This culvert will be placed according to specification for culvert placement found in the Oil and Gas Surface Operations Manual.

There are no fences encountered along this access road, there will be no gates or cattleguards required.

### 3. EXISTING WELLS

There are approximately 8 existing producing gas wells within a one mile radius of this location site. See Topographic Map "B" for the location of these wells relative to the proposed location site.

There are no water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources located within a one-mile radius of this location site.

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are no known existing facilities belonging to COASTAL OIL & GAS CORPORATION within a one-mile radius of this location site.

In the event that production is established at this location the production will be contained within the location site until a gas line can be run from this location to existing lines in the area. The exact location of this line is not known at this time. Detailed plans for this line will be submitted to the appropriate agencies before construction begins, showing the approximate final location of the facilities.

All areas used to contain these production facilities will be built out of the native materials accumulated during their construction. These facilities will be constructed using graders, bulldozers, and workman crews to construct and place the proposed facilities.

The proposed gas flow line will be an 18' right-of-way.

If there is any deviation from the above, all appropriate agencies will be notified.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the White River at a point in the SW 1/4 NW 1/4 Section 4, T9S, R20E, S.L.B. & M. 17.9 miles over the roads described in Items #1 and #2.

In the event the above source cannot be improvised other arrangements will be made and all concerned agencies will be notified. All permits and necessary requirements will be strictly adhered to.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit shall be constructed.

The reserve pit will be 8' deep and at least half of the depth of the reserve pit shall be below the existing ground surface.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable material such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Landfill.

A portable chemical toilet will be supplied for human waste.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. WELL SITE LAYOUT

See attached location layout sheet.

The B.I.A. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

#### 10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill.

Restoration activities shall begin within 90 days after completion of the well. Once Restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.I.A. Representative when the moisture content of the soil is adequate for germination. The Lessee further

covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The White River is located approximately 7.0 miles to the Northeast of the location site.

The majority of the washes and streams in the area are non-perennial in nature with the only ones in the area having a year round flow being the White River and Green River to the North and Willow Creek to the West, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flora areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

N.B.U. #94 is located on a relatively flat area approximately 2.0 miles East of Cottonwood Wash and 7.0 miles West of the White River.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray clay (SP-PL) with some sandstone outcrops.

The ground slopes through this location site from the South through the site to the North at approximately a 3.0% grade.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is administered by the B.I.A..

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

## 12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

COASTAL OIL & GAS CORPORATION  
P.O. Box 749  
Denver, CO. 80201

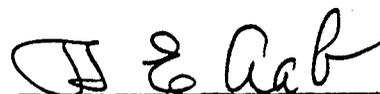
1-303-572-1121

## 13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by COASTAL OIL & GAS CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

11/24/82

Date

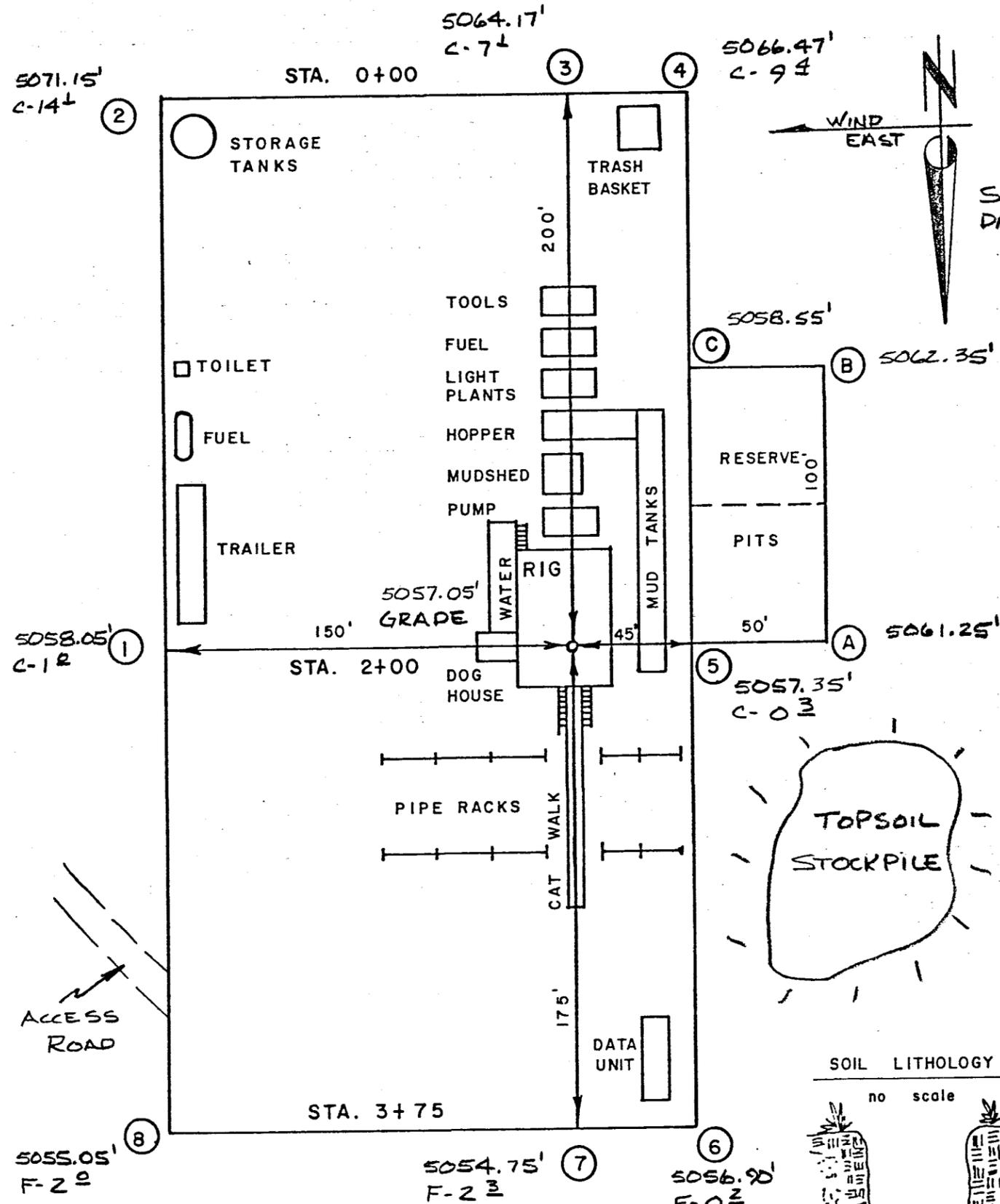


H. E. Aab

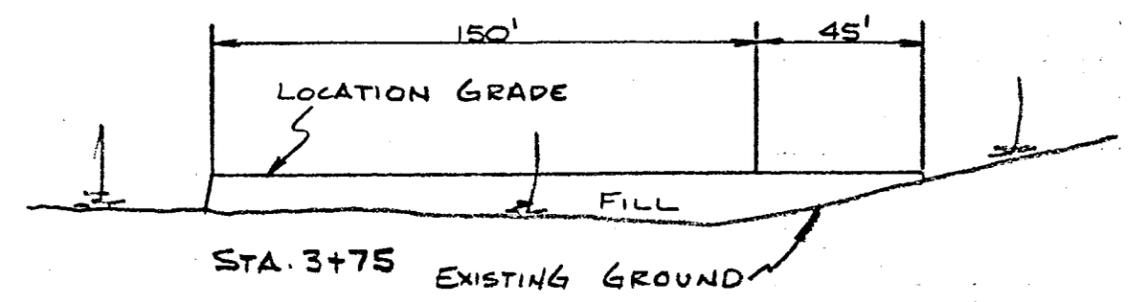
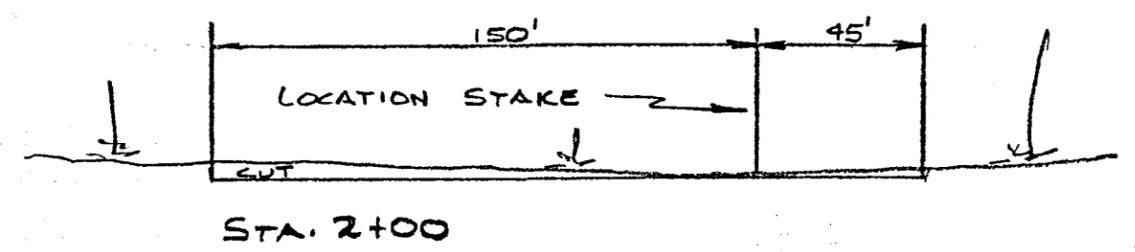
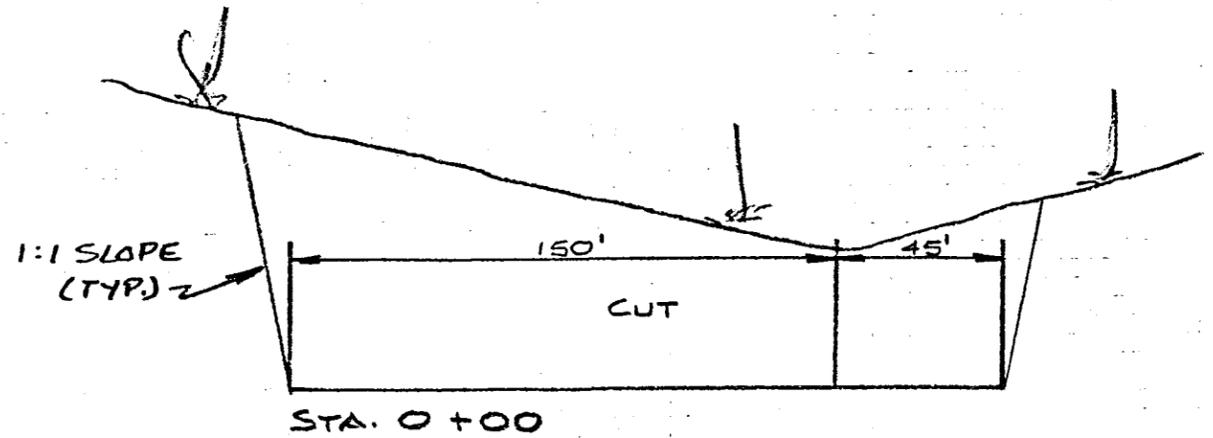
District Drilling Manager

# COASTAL OIL & GAS CORP.

N.B.U. #94

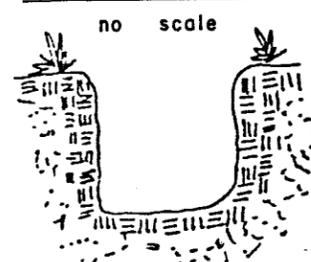


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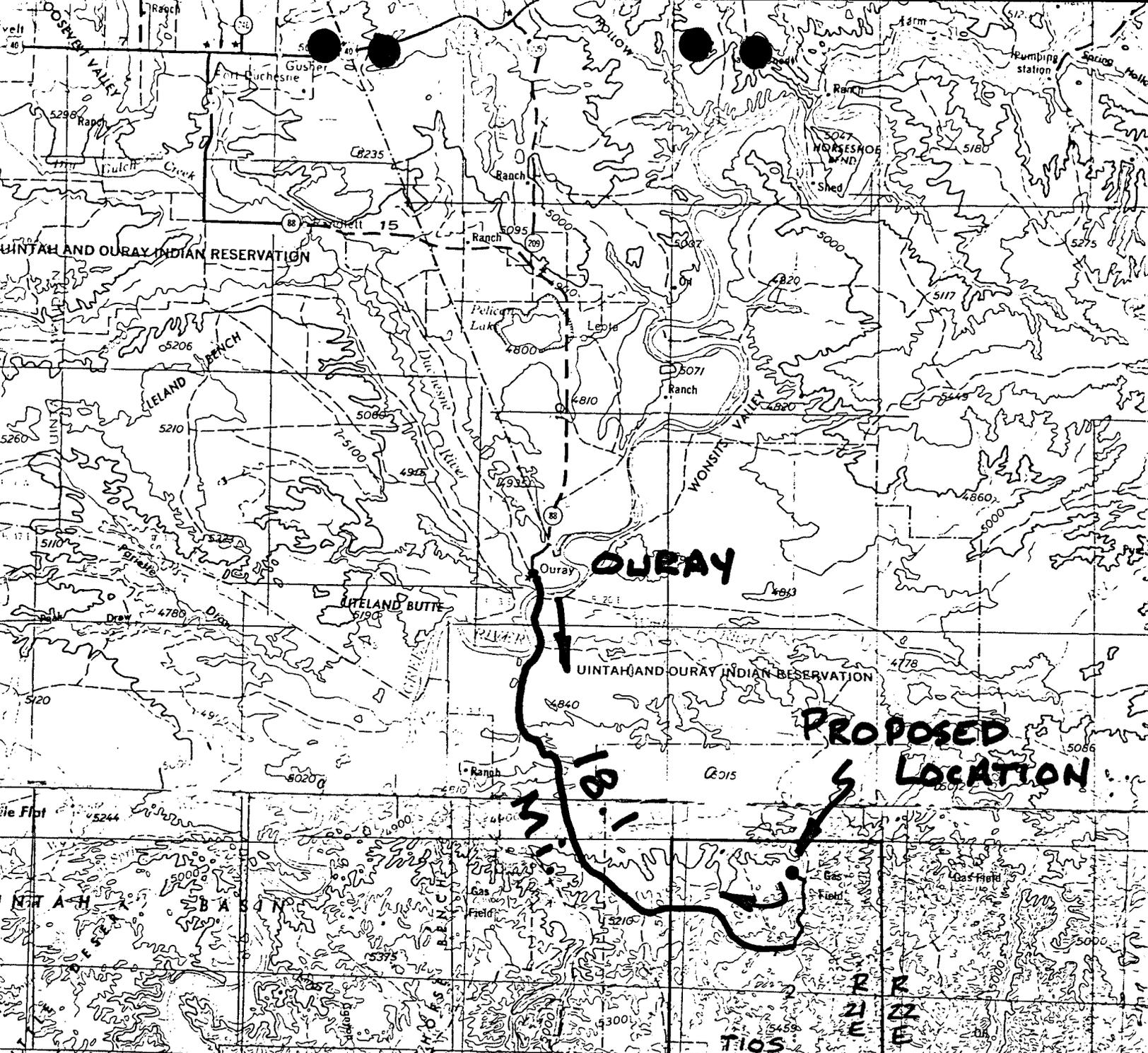


1" = 10'  
1" = 50'

SOIL LITHOLOGY



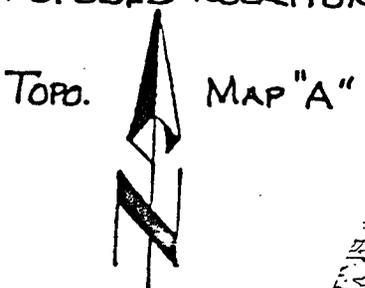
| APPROXIMATE   | YARDAGES |
|---------------|----------|
| CU. YDS. CUT  | 8401     |
| CU. YDS. FILL | 1236     |



COASTAL OIL & GAS CORPORATION

NBU # 94

PROPOSED LOCATION



SCALE - 1" = 4 MI

T9S  
T10S

**PROPOSED ACCESS ROAD**  
(500' ±)

**PROPOSED LOCATION**

2.8 MILES

OURAY, UT. - 16.1 MILES

R  
21  
E

R  
21  
E

COASTAL OIL & GAS CORPORATION  
N.B.U. # 97

PROPOSED LOCATION

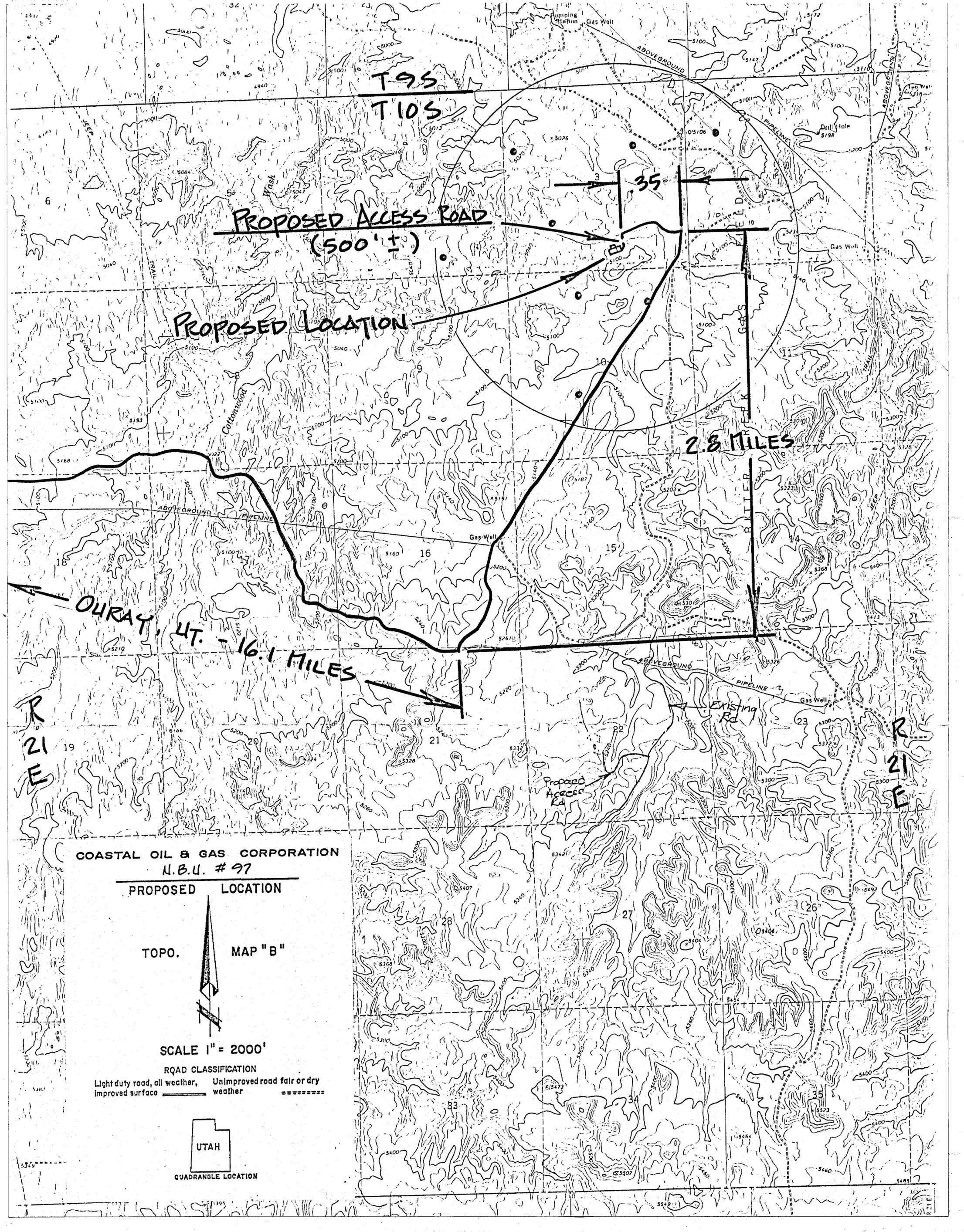
TOPO. MAP "B"

SCALE 1" = 2000'

|   |  |
|---|--|
| ROAD CLASSIFICATION                               |  |
| Light duty road, all weather,<br>Improved surface | Unimproved road fair or dry<br>weather |
|   |  |



UTAH  
QUADRANGLE LOCATION





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 NATURAL ROUTES

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

*waiting for NSU 62 completion*

*11-30-82*

December 7, 1982

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

RE: Well No. Natural Buttes Unit #94  
NENW Sec. 10, T.10S, R.21E  
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.

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 - Engineer  
Office: 533-5771  
Home: 571-6068

OR

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

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 43-047-31287.

Sincerely,



Norman C. Stout  
Administrative Assistant

NCS/as  
cc: MMS  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 443' FNL/1990' FWL NE NW  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| REQUEST FOR APPROVAL TO:                           |                          | SUBSEQUENT REPORT OF:    |
|--|--------------------------|--------------------------|
| TEST WATER SHUT-OFF                                | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT                                     | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE                                   | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL  | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING                               | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE                                  | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES                                       | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON*   | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) <u>Proposed Gas Well Production Hookup</u> |                          |                          |

5. LEASE  
U-0149079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
Natural Buttes Unit #94

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 10-T10S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-31287

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5057' Ground

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Supplement to Application for Permit to Drill

- 1) Proposed Gas Well Production Hookup
  - a) Typical Well Head Installation
  - b) Typical Main Lines and Pipe Anchor Detail
- 2) Proposed Pipeline Map
- 3) Proposed Road and Flow Line and Pipeline right of way

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED H. E. Aab TITLE District Dirg. Mgr DATE 1/3/83

(This space for Federal or State office use)

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

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 94 in a (or an) northeasterly direction through the NW/4 of Section 10 and the SW/4 of Section 3, connecting to Line F206-4" in the SE/4 of Section 3, all in 10S-21E. The line will be approximately 1,000' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .237" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

### ESTIMATE SKETCH

DATE: 12.10.82  
STARTING DATE: \_\_\_\_\_  
EST. COMP. DATE: \_\_\_\_\_  
 COMPANY  CONTRACT

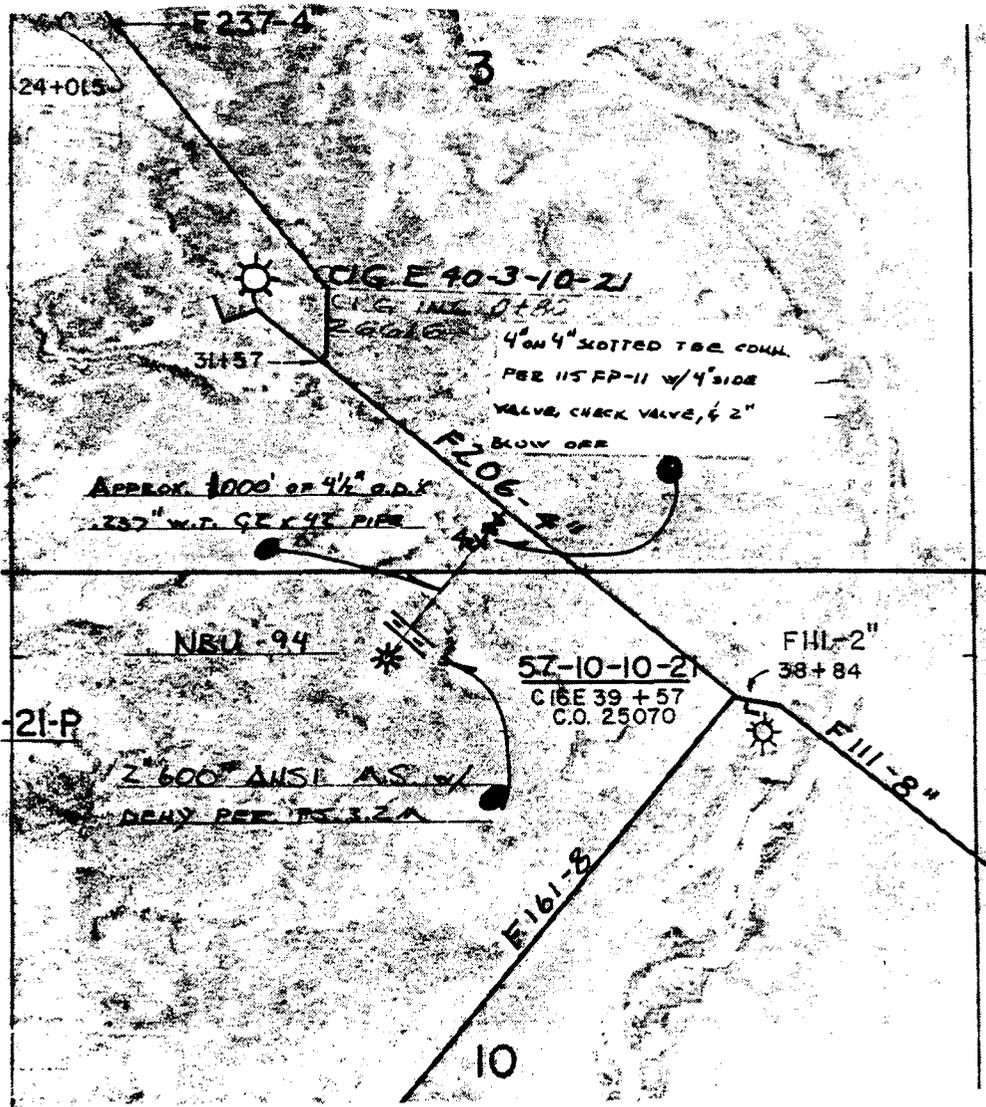
COLORADO INTERSTATE GAS COMPANY  
 \_\_\_\_\_

W O NO.: \_\_\_\_\_  
REVISION NO.: \_\_\_\_\_  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: 115 FU-1E-1

LOCATION: 1990' FVL - 443' FNL 10-10s-21e COUNTY: UINTAH STATE: UTAH  
DESCRIPTION OF WORK: CONNECT NBU 94  
COGC  
NATURAL BUTTES FIELD

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: JFK

RANGE: 21E



TOWNSHIP: 10S

PREPARED BY: JCA SCALE (IF ANY): 1" : 1,000'

Freehand sketch of location of proposed installation to be constructed or retired showing relative location of existing facilities in area.

PIPELINE TO BE ADEQUATELY ANCHORED TO PREVENT UNDUE MOVEMENT OR STRAIN TO EXISTING FACILITY. NUMBER AND SPACING OF ANCHORS TO BE DETERMINED IN FIELD

FOR PIPE ANCHOR DETAIL SEE DWG. 80FM3-4A

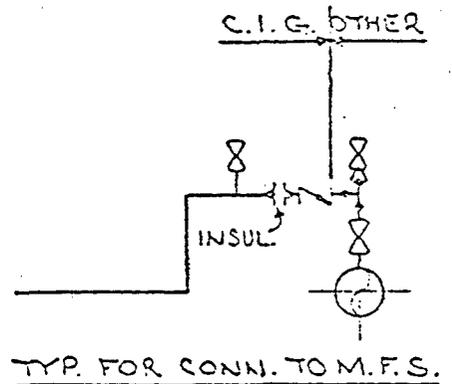
20'±

O.  
O.  
Y.  
S.V.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)



Colorado Interstate Gas Co.  
COLORADO SPRINGS COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY, UTAH

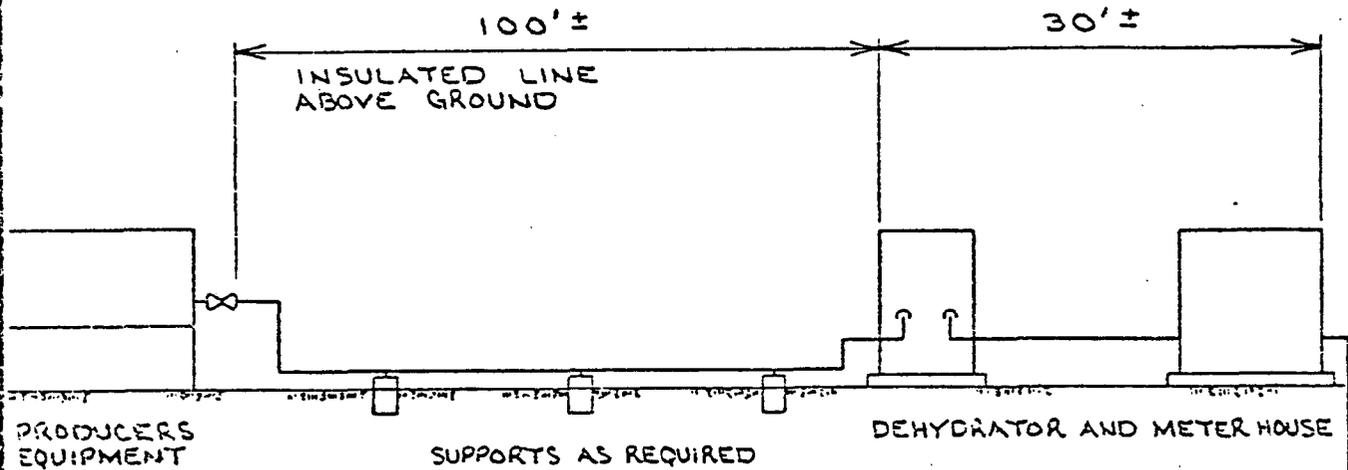
1 12385B REVISE STARTING POINT 5-22-77 RVP

| NO. | DESCRIPTION | DATE    | BY  | APP. | SCALE | OTHER |
|-----|-------------|---------|-----|------|-------|-------|
| 1   | 12385B      | 5-22-77 | RVP |      |       |       |

115FP-1 1/2

REVISIONS

7-7-77



FLOW LINE BURIED  
SUFFICIENT LENGTH  
FOR ADEQUATE ANCHOR

| NO. | C.O. NO. | DESCRIPTION | DATE | BY | CHK. | APP. |
|-----|----------|-------------|------|----|------|------|
|     |          |             |      |    |      |      |
|     |          |             |      |    |      |      |
|     |          |             |      |    |      |      |
|     |          |             |      |    |      |      |
|     |          |             |      |    |      |      |
|     |          |             |      |    |      |      |
|     |          |             |      |    |      |      |
|     |          |             |      |    |      |      |
|     |          |             |      |    |      |      |

Colorado Interstate Gas Co.  
COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION  
NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

SCALE: NONE DRAWN: RWP APP: 115FP-2 1/8  
DATE: 7-18-77 CHECK: C O 23858

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

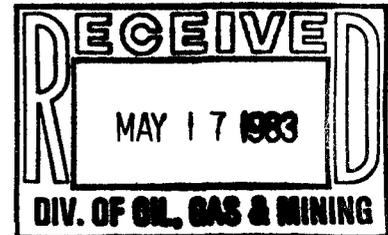
|   |                                       |  |
|---|---------------------------------------|--|
| 1a. TYPE OF WORK<br><b>DRILL</b> <input checked="" type="checkbox"/> <b>SALT LAKE</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>SALT LAKE PLUG BACK</b> <input type="checkbox"/>               |                                       | 5. LEASE DESIGNATION AND SERIAL NO.<br>U-0149079                         |
| b. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |                                       | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>N/A                              |
| 2. NAME OF OPERATOR<br>Coastal Oil & Gas Corporation  |                                       | 7. UNIT AGREEMENT NAME<br>Natural Buttes Unit                            |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 749, Denver, CO 80201   |                                       | 8. FARM OR LEASE NAME<br>Natural Buttes Unit                             |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*<br>At surface 443' FNL/1990' FWL NE NW<br>Same<br>At proposed prod. zone  |                                       | 9. WELL NO.<br>Natural Buttes Unit #94                                   |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br>Approximately 15 Miles SE of Ouray, Utah   |                                       | 10. FIELD AND POOL, OR WILDCAT<br>Natural Buttes Field                   |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)<br>443'   | 16. NO. OF ACRES IN LEASE<br>480.00   | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Section 10-T10S-R21E |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.<br>1990'  | 19. PROPOSED DEPTH<br>6000' (Wasatch) | 12. COUNTY OR PARISH   13. STATE<br>Uintah   Utah                        |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>5057' Ungr. Gr.   |                                       | 17. NO. OF ACRES ASSIGNED TO THIS WELL<br>160                            |
|   |                                       | 20. ROTARY OR CABLE TOOLS<br>Rotary                                      |
|   |                                       | 22. APPROX. DATE WORK WILL START*<br>March, 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#             | 6000'         | Circulate cmt to surface 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) Cut & Fill
- 3) 13 Point Program
- 4) 10-Point Program
- 5) BOP Schematic



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 [Signature] TITLE District Drilling Manager DATE 11/24/82

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE E. W. Guynn DATE MAY 11 1983  
DISTRICT OIL & GAS SUPERVISOR

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

\*See Instructions On Reverse Side

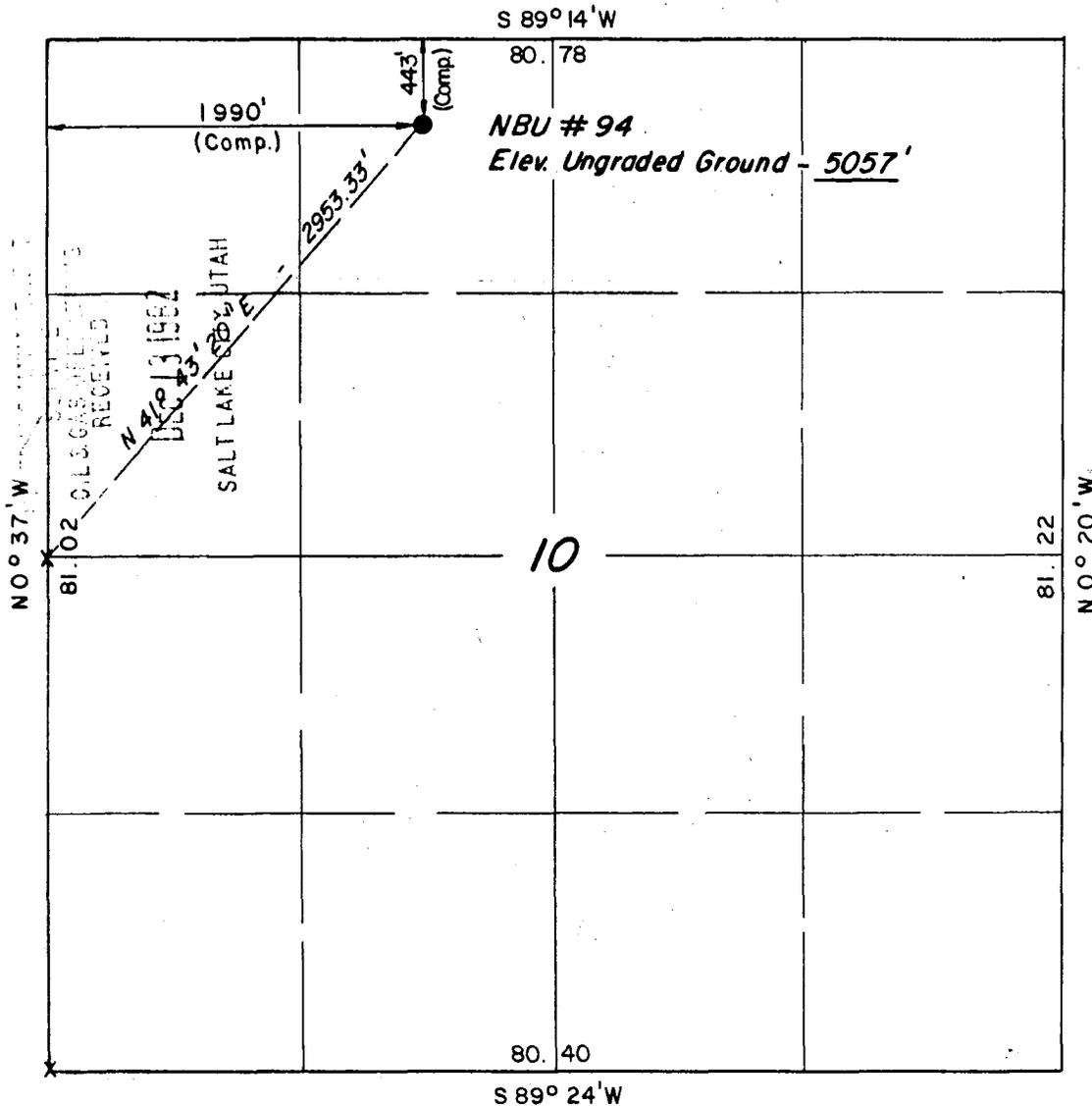
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

State O&G

T10S, R21E, S.L.B. & M.

PROJECT  
COASTAL OIL & GAS CORP.

Well location, NBU # 94, located  
as shown in the NE 1/4 NW 1/4  
Section 10, T10S, R21E, S.L.B. & M.  
Uintah County, Utah



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 E. Kay*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

|  |            |            |          |
|--|------------|------------|----------|
| UINTAH ENGINEERING & LAND SURVEYING<br>P. O. BOX Q - 85 SOUTH - 200 EAST<br>VERNAL, UTAH - 84078 |            |            |          |
| SCALE  | 1" = 1000' | DATE       | 11/18/82 |
| PARTY  | RK JF RP   | REFERENCES | GLO Plat |
| WEATHER  | Fair       | FILE       | COASTAL  |

X = Section Corners Located

Coastal Oil and Gas Corporation  
Well No. NBU 94  
Section 10, T. 10 S., R. 21 E.  
Uintah County, Utah  
Natural Buttes Unit  
Lease U-0149079

#### Supplemental Stipulations

1. Traveling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required. Bar ditches will be installed where necessary.
- 2) Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well site. Refuse must be contained in trash cages and hauled to an approved disposal site.
- 3) A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
- 4) The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
- 5) The dimension for the reserve pit was changed from 50' X 100' to 90' X 110'.
- 6) The pad near reference corner #2 will be rounded to that portion of the pad out of the channel. Where necessary, the channel will be re-routed to protect the location. The top four - six inches of topsoil will be stockpiled between reference corners #6 and #7.
- 7) The pipeline routes for all locations were inspected and accepted. As they are all surface lines, no surface disturbance will be allowed.
- 8) All permanent (onsite for six (6) months duration or longer) structures constructed or installed, including the pumpjack and covering over tank insulation, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
- 9) Choice of color stipulation may vary depending on location.
- 10) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons and saline minerals in the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale and saline minerals resources. Surface casing program may require adjustment for protection of fresh water aquifers.

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



Coastal Oil & Gas Corporation

Cari Furse  
Page Two  
May 4, 1983

All the locations listed below have been planned to be drilled in 1983.  
If they expire, we understand we must submit a new APD to be approved.

NBU #90  
NE NW Section 28-T9S-R21E  
Uintah County, Utah  
Federal Lease

NBU #89  
SW NW Section 11-T9S-R21E  
Uintah County, Utah  
Ute Tribal Surface

NBU #91  
NE SW Section 22-T10S-R21E  
Uintah County, UT  
Federal Lease

NBU #95  
NE SW Section 10-T10S-R21E  
Uintah County, Utah  
Federal Lease

NBU #96  
SW NW Section 11-T10S-R22E  
Uintah County, Utah  
State Lease

NBU #92  
NW NW Section 34-T9S-R21E  
Uintah County, Utah  
State Lease

NBU #93  
SW SE Section 33-T9S-R22E  
Uintah County, Utah  
Federal Lease

NBU #94  
NE NW Section 10-T10S-R21E  
Uintah County, Utah  
Federal Lease

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form S-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 443' FNL/1990' FWL NE NW  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

5. LEASE  
U-0149079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
94

10. FIELD OR WILDCAT NAME  
Natural Buttes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 10-T10S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-31287

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5057' un grd

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| REQUEST FOR APPROVAL TO: |                          | SUBSEQUENT REPORT OF:    |
| TEST WATER SHUT-OFF      | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT           | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE         | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL              | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING     | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE        | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES             | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON*                 | <input type="checkbox"/> | <input type="checkbox"/> |

(other) Request for extension of drilling permit

(NOTE: Report results of multiple completion or zone change on Form S-330.)

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.)\*

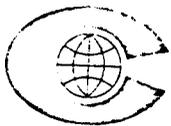
This is a request for extension to drill this well for one year.  
There are no other changes.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED L. W. Thving TITLE District Drilling Engr. Denver District DATE 2-29-84  
(This space for Federal or State office use)

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



Coastal Oil & Gas Corporation

1050 Seventeenth Street - Suite 2100  
Post Office Box 749  
Denver, Colorado 80201-0749  
Phone (303) 572-1121

February 29, 1984

U. S. Department of Interior  
Minerals Management  
170 South 500 East  
Vernal, Utah 84078

RECEIVED  
MAR 5 1984

DIVISION OF  
OIL, GAS & MINING

RE: NBU 90, Sec. 28-9S-21E; NBU 93, Sec. 33-9S-22E; NBU 94,  
Sec. 10-10S-21E; NBU 97, Sec. 3-10S-21E; NBU 101, Sec.  
23-9S-21E, Natural Buttes Field, Uintah County, Utah

Gentlemen:

Enclosed are Sundry Notices requesting extensions of drilling  
permit dates for one year. There are no other changes involved.

Sincerely,

Anne M. Dyer  
Assoc. Operations Analyst  
Denver District Drilling Dpt.

d

Enclosures

xc: State of Utah  
Natural Resources & Energy  
Oil, Gas and Mining

*all approved by  
BKM - 5/1/84  
AS - Margie (Ben  
Verni)*



Coastal Oil & Gas Corporation

1050 Seventeenth Street - Suite 2100  
Post Office Box 749  
Denver, Colorado 80201-0749  
Phone (303) 572-1121

March 12, 1984

U. S. Department of the Interior  
Minerals Management  
170 South, 500 East  
Vernal, Utah 84078

Attn: Ms Benna Muth

Re: NBU 90, Sec. 28-T9S-R21E; NBU 93, Sec. 33-T9S-R22E;  
✓ NBU 94, Sec. 10-T10S-R21E; NBU 97, Sec. 3-T10S-R21E;  
NBU 99, Sec. 30-T9S-R22E; NBU 101, Sec. 23-T9S-R21E.

Gentlemen:

We are resubmitting herewith request for extension of drilling permits on the referenced wells on your Form 3160-3.

Yours very truly,

*Anne M. Dyer*  
Anne M. Dyer  
Assoc. Operations Analyst  
Denver District Drilling Dept.

d

xc: State of Utah  
Natural Resources & Energy  
Division of Oil, Gas & Mining  
Salt Lake City, Utah

B. J. Nelson

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**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. 80201

**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\***  
 At surface      443' FNL/1990' FWL NE NW  
 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)**      443'

**16. NO. OF ACRES IN LEASE**      480.00

**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.**      1990'

**19. PROPOSED DEPTH**      6000' (Wasatch)

**20. ROTARY OR CABLE TOOLS**      Rotary

**21. ELEVATIONS (Show whether DF, RT, GR, etc.)**  
 5057' Ungrd Ground

**22. APPROX. DATE WORK WILL START\***  
 November 1, 1984

**5. LEASE DESIGNATION AND SERIAL NO.**  
 U-0149079

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME**  
 NA

**7. UNIT AGREEMENT NAME**  
 Natural Buttes Unit

**8. FARM OR LEASE NAME**  
 Natural Buttes Unit

**9. WELL NO.**  
 94

**10. FIELD AND POOL, OR WILDCAT**  
 Natrual Buttes Field

**11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA**  
 Section 10-T10S-R21E

**12. COUNTY OR PARISH**      **18. STATE**  
 Uintah      Utah

**PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT  |
|--------------|----------------|-----------------|---------------|---|
| 12 1/2"      | 9 5/8"         | 36#             | 200'          | 125 sx  |
| 7 7/8"       | 5 1/2"         | 17#             | 6000'         | Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water. |

This is a request to extend Permit Date to May 11, 1985. It is proposed to commence operations by November 1, 1984.

No other changes are anticipated at this time.



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 *J. W. Thying*      District Drilling Engineer  
 TITLE Denver District      DATE 3-12-84

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY *[Signature]*      TITLE DISTRICT MANAGER      DATE 4/4/84

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

### CONDITIONS OF APPROVAL

The Vernal District Petroleum Engineers have reviewed the Application for Permit to Drill for technical adequacy and concur with the down hole portion of the request providing the following stipulations are included as a part of the approval:

1. No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface                      443' FNL/1990' FWL NE NW  
 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)                      443'

16. NO. OF ACRES IN LEASE                      480.00

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.                      1990'

19. PROPOSED DEPTH                      6000' (Wasatch)

20. ROTARY OR CABLE TOOLS                      Rotary

21. ELEVATIONS (Show whether DF, BT, GR, etc.)  
 5057' Ungrd Ground

22. APPROX. DATE WORK WILL START\*  
 November 1, 1984

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0149079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 NA

7. UNIT AGREEMENT NAME  
 Natural Buttes Unit

8. FARM OR LEASE NAME  
 Natural Buttes Unit

9. WELL NO.  
 94

10. FIELD AND POOL, OR WILDCAT  
 Natrual Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 10-T10S-R21E

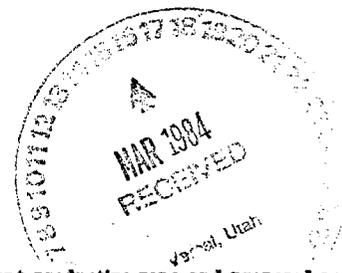
12. COUNTY OR PARISH                      13. STATE  
 Uintah                      Utah

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT  |
|--------------|----------------|-----------------|---------------|---|
| 12 1/2"      | 9 5/8"         | 36#             | 200'          | 125 sx  |
| 7 7/8"       | 5 1/2"         | 17#             | 6000'         | Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water. |

This is a request to extend Permit Date to May 11, 1985. It is proposed to commence operations by November 1, 1984.

No other changes are anticipated at this time.



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 L. W. Thying                      District Drilling Engineer  
 TITLE Denver District                      DATE 3-12-84

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature]                      TITLE DISTRICT MANAGER                      DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

|                 |
|-----------------|
| VERNAL DIST.    |
| ENG. <u>GEK</u> |
| GEOL. _____     |
| E.S. <u>LD</u>  |
| PET. <u>JRS</u> |
| A.M. _____      |

\*See Instructions On Reverse Side

### CONDITIONS OF APPROVAL

The Vernal District Petroleum Engineers have reviewed the Application for Permit to Drill for technical adequacy and concur with the down hole portion of the request providing the following stipulations are included as a part of the approval:

1. No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

3

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface      443' FNL/1990' FWL NE NW  
 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)      443'

16. NO. OF ACRES IN LEASE      480.00

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.      1990'

19. PROPOSED DEPTH      6000' (Wasatch)

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5057' Ungrd Ground

22. APPROX. DATE WORK WILL START\*  
 November 1, 1984

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0149079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 NA

7. UNIT AGREEMENT NAME  
 Natural Buttes Unit

8. FARM OR LEASE NAME  
 Natural Buttes Unit

9. WELL NO.  
 94

10. FIELD AND POOL, OR WILDCAT  
 Natrual Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 10-T10S-R21E

12. COUNTY OR PARISH      18. STATE  
 Uintah      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"         | 36#             | 200'          | 125 sx  |
| 7 7/8"       | 5 1/2"         | 17#             | 6000'         | Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water. |

This is a request to extend Permit Date to May 11, 1985. It is proposed to commence operations by November 1, 1984.

No other changes are anticipated at this time.

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 L. W. Thyng      District Drilling Engineer  
 TITLE Denver District      DATE 3-12-84

(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: 3/16/84  
 BY: [Signature]

\*See Instructions On Reverse Side

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

RECEIVED

JUL 22 1985

DIVISION OF OIL  
GAS & MINING

3162.35  
U-820  
U-0149079

July 16, 1985

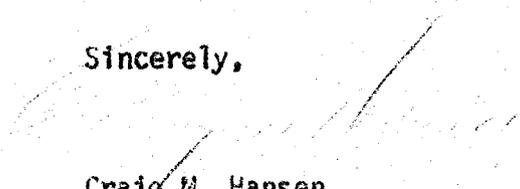
Coastal Oil & Gas Corporation  
P. O. Box 749  
Denver, CO 80201

RE: Rescind Application for Permit to Drill  
Well No. NBU 94  
Section 10, T10S, R21E  
Uintah County, Utah  
Lease No. U-0149079

The Application for Permit to Drill the referenced well was approved on May 11, 1983, and on April 1, 1984 you were granted a one (1) year extension. 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,

  
Craig M. Hansen  
ADM for Minerals

bcc: State Div. O G & M  
well file



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

July 23, 1985

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

Gentlemen:

Re: Well No. Natural Buttes Unit 94 - Sec. 10, T. 10S., R. 21E.,  
Uintah County, Utah - Lease No. U-0149079  
Operator of Record: Coastal Oil & Gas Corporation

The above referenced well in your district was given federal approval to drill April 4, 1984 and an extension was granted to May 11, 1985. This office has not received notification of any activity on this location.

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

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna  
Well Records Specialist

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

0161S/14



**Coastal Oil & Gas Corporation**  
a subsidiary of The Coastal Corporation

800 17th Street—Suite 800 S  
P. O. Box 749  
Denver, Colorado 80201-0749

303/572-1121

July 25, 1985

**RECEIVED**

**JUL 29 1985**

**DIVISION OF OIL  
GAS & MINING**

U. S. Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Attention: Mr. Craig M. Hansen  
Assistant District Manager

Re: NBU 94  
443' FNL, 1990' FWL  
NE NW Section 10-T10S=R21E  
Natural Buttes Unit  
Uintah County, Utah  
Lease No. U-014079  
API No.

Gentlemen:

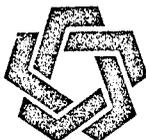
In reply to your letter of Jul 6 16, 1985 regarding rescinding  
of drilling permit, we wish to advise the location was checked  
and found to be free of surface damages.

Yours very truly,

Anne M. Dyer  
Operations Analyst  
Denver District Drilling Department

d

xc: H. E. Aab  
W. L. Donnelly  
B. J. Nelson  
Utah Natural Resources  
J. M. Davis



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 6, 1985

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

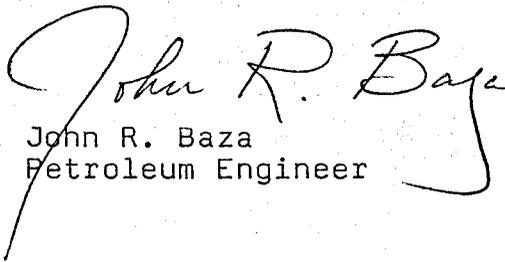
Gentlemen:

Re: Well No. Natural Buttes Unit 94 - Sec. 10, T. 10S., R. 21E.,  
Uintah County, -Utah - API #43-047-31287

In concert with action taken by the Bureau of Land Management,  
July 16, 1985, approval to drill the above referenced well is hereby  
rescinded.

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

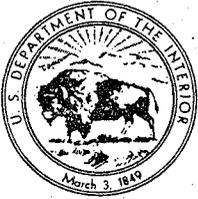
Sincerely,

  
John R. Baza  
Petroleum Engineer

pk

cc: Dianne R. Nielson  
Ronald J. Firth  
File

0170S/15



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

RECEIVED  
SEP 13 1985

IN REPLY  
REFER TO:

3162  
U-820

DIVISION OF OIL,  
GAS & MINING

September 12, 1985

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

Attention: Ms. Pam Kenna

RE: Requests on Status of Wells

We are replying to your requests for status on the following wells:

| <u>Referenced Well</u>  | <u>Status</u>           |
|---|-------------------------|
| 1. Del Rio Drilling Programs<br>Well No. Wagon Canyon 3-1A<br>Sec. 3, T15S, R20E<br>Lease No. U-46696 | Still pending           |
| 2. Del Rio Drilling Programs<br>Well No. Wagon Canyon 4-1A<br>Sec. 4, T15S, R20E<br>Lease No. U-46696 | Still pending           |
| 3. Del Rio Drilling Programs<br>Well No. Wagon Canyon 5-1A<br>Sec. 5, T15S, R20E<br>Lease No. U-46696 | Still Pending           |
| 4. Coastal Oil & Gas Corp.<br>Well No. NBU 94<br>Sec. 10, T10S, R21E<br>Lease No. U-0149079           | Rescinded July 16, 1985 |
| 5. Coastal Oil & Gas Corp.<br>Well No. NBU 99<br>Sec. 30, T9S, R22E<br>Lease No. U-463                | Rescinded July 17, 1985 |