

UTAH OIL AND GAS CONSERVATION COMMISSION

GAS

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

DATE FILED 11-24-82

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-0141315 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: 5-30-84 LA

FIELD: NATURAL BUTTES 3/86

UNIT:

COUNTY: UINTAH

WELL NO. N.B.U. # 89

API NO. 43-047-31292

LOCATION 2324 FT. FROM (N)  LINE. 828 FT. FROM (W)  LINE. SW NW 1/4 - 1/4 SEC. 11

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
9S	21E	11	COASTAL OIL & GAS				

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

orig 15

**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                      2324' FNL/828' FWL                      SW/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)                      2324'

16. NO. OF ACRES IN LEASE                      800.00

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.                      828'

19. PROPOSED DEPTH                      6800' (Wasatch)

20. ROTARY OR CABLE TOOLS                      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4748'

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

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0141315

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Ute Tribe Surface

7. UNIT AGREEMENT NAME  
 Natural Buttes Unit

8. FARM OR LEASE NAME  
 Natural Buttes Unit

9. WELL NO.  
 Natural Buttes #89

10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 11-T9S-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 1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	6800'	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 surface. Please see the attached supplemental information:

1. Survey Plat
2. Ten-Point Program
3. BOP Schematic
4. Thirteen-Point Surface Use 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  
 H. E. Aab

(This space for Federal or State office use)

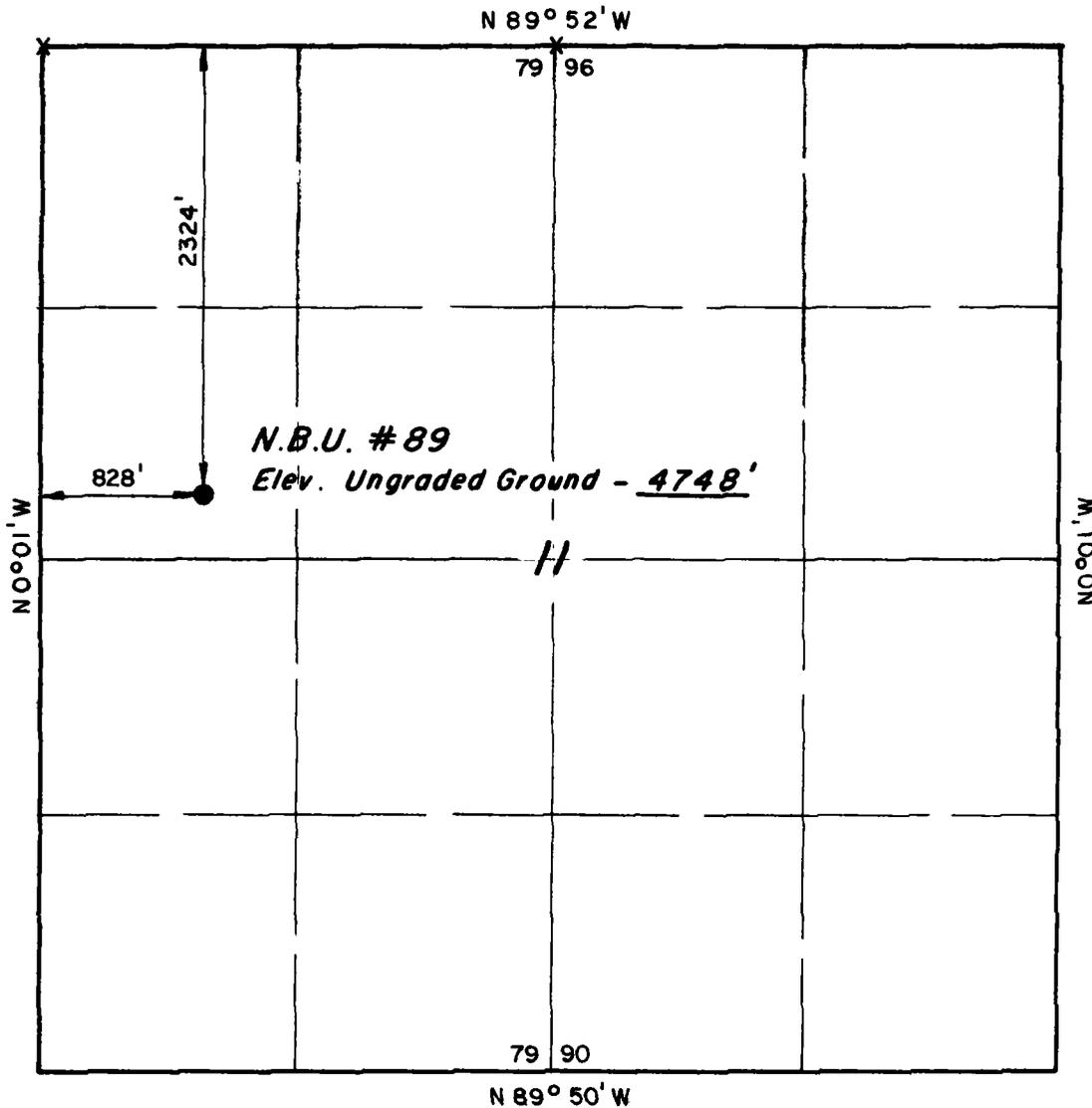
PERMIT NO \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

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

PROJECT

COASTAL OIL & GAS CORP.

Well location, N.B.U. # 89, located as shown in the SW1/4 NW1/4 Section 11, T9S, 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  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	11/16/82
PARTY	DK JW	REFERENCES	GLO Plat
WEATHER	Fair	FILE	COASTAL

X = Section Corners Located



## 6. Continued --

The well will be drilled with fresh water from surface to 4500' with a weight of 8.3 to 8.7 . From 4500' to TD the well will be drilled with fresh wtr mud with a weight from 8.7 to 10.4 . 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  
No cores are expected to be cut.

LOGS: Dual Induction Laterolog  
Compensated Neutron-Formation Density

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

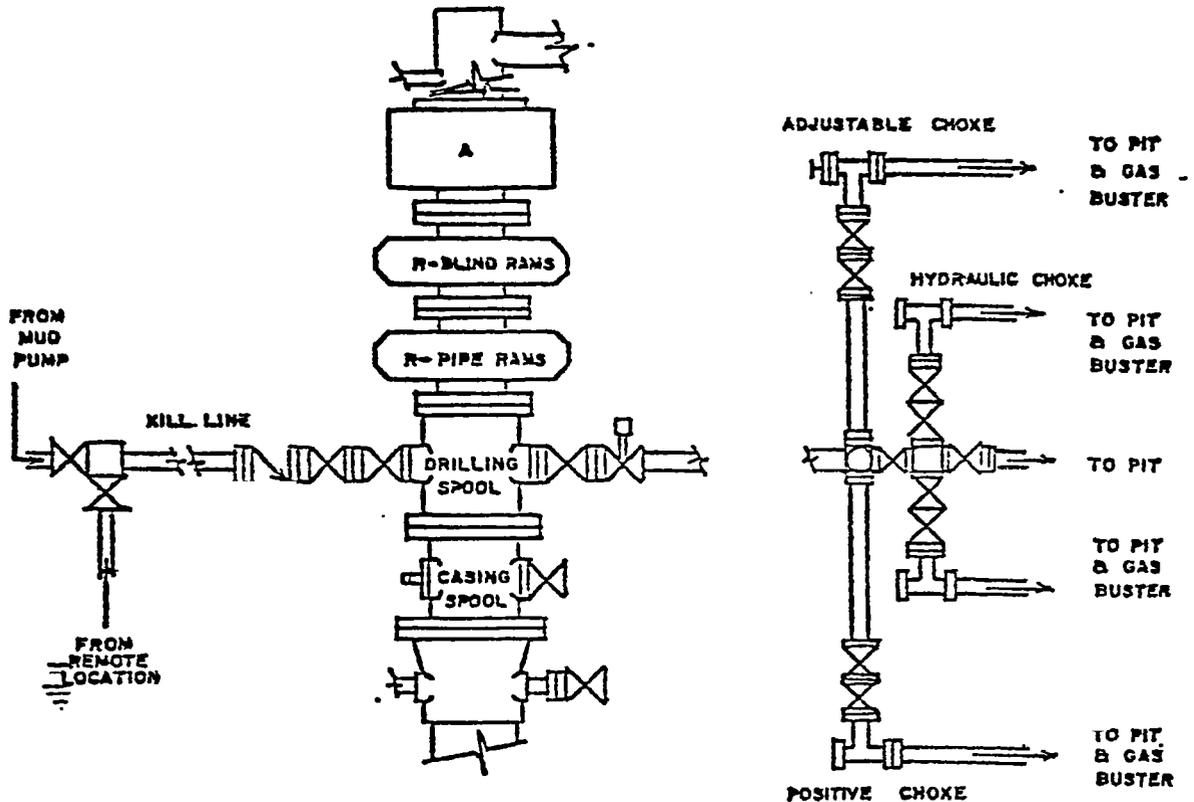
No abnormal pressures or temperatures expected  
No hydrogen sulfide expected

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

March, 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 CORPORATION

13 Point Surface Use Plan

for

Well Location

N.B.U. #89

Located In

Section 11, T9S, 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. #89 located in the SW 1/4 NW 1/4 Section 11, T9S, 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 0.2 miles to its junction with the Watson Road; proceed Easterly along this road 3.6 miles to the Junction of this road and an existing road to the Northeast; proceed Northeasterly along this road 5.1 miles to its junction with an existing road to the Southeast; Proceed Southeasterly along this road 3.9 miles to its junction with an existing road to the South; proceed Southeasterly along this road 3.5 miles crossing the White River Bridge to the junction of this road and an existing road to the Northwest; proceed Northwesterly along this road 3.0 miles to its junction with the proposed access road (to be discussed in Item #2).

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 above described 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.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

## 2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NW 1/4 SW 1/4 Section 11, T9S, R21E, S.L.B. & M., and proceeds in a Northeasterly direction 0.2 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 5 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. 20.8+ 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 1.0 miles to the North 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. #89 is located on a relatively flat area approximately 1.0 mile South 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 Northwest through the site to the Southeast at approximately a 3.9% 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

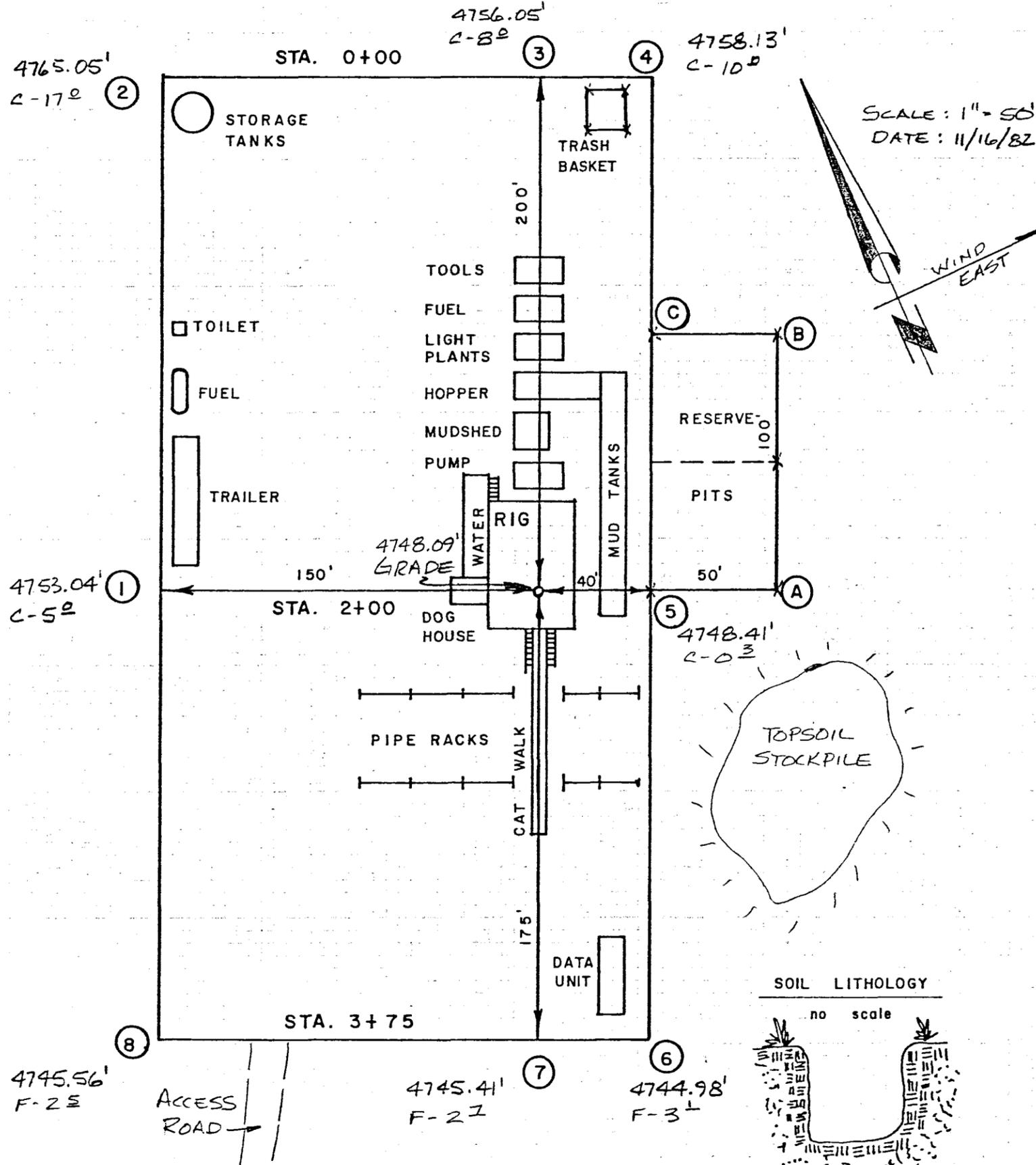
Date

H. E. Aab

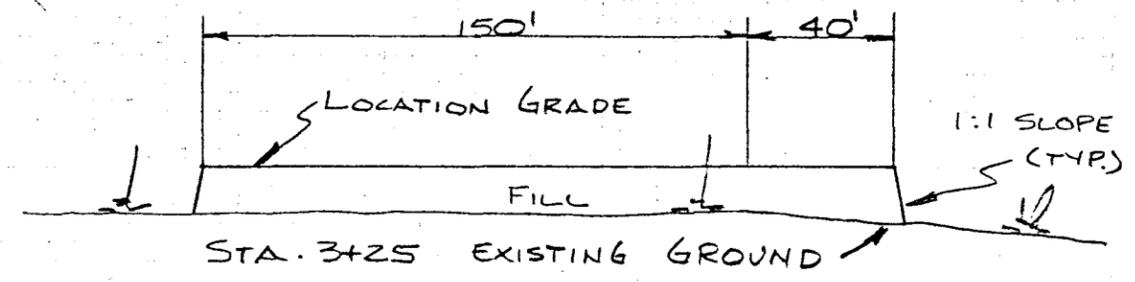
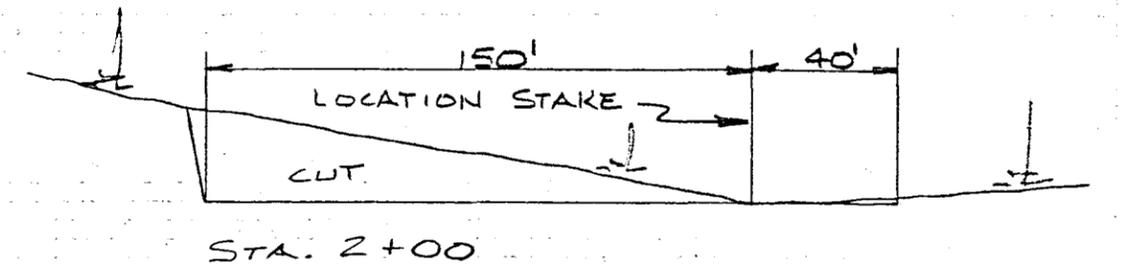
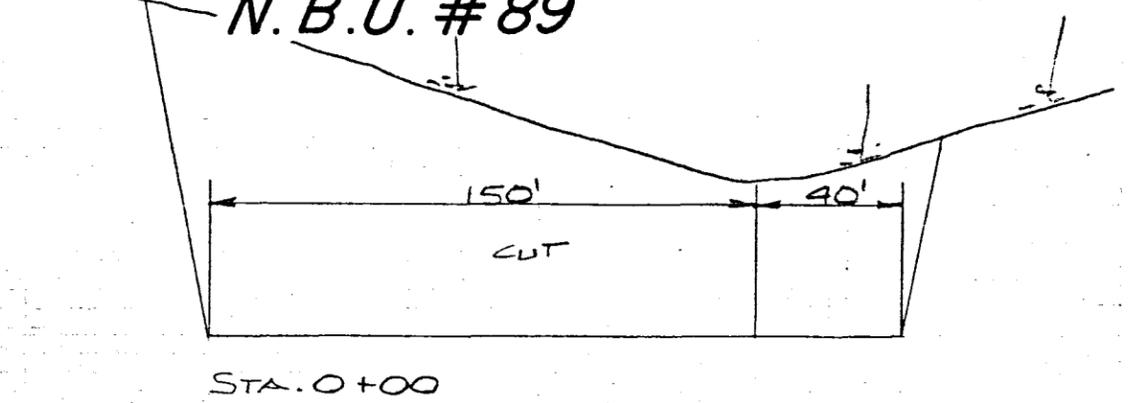
H. E. Aab  
District Drilling Manager

COASTAL OIL & GAS CORP.

N.B.U. #89



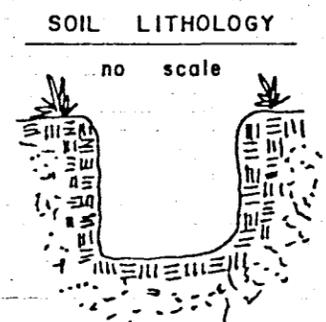
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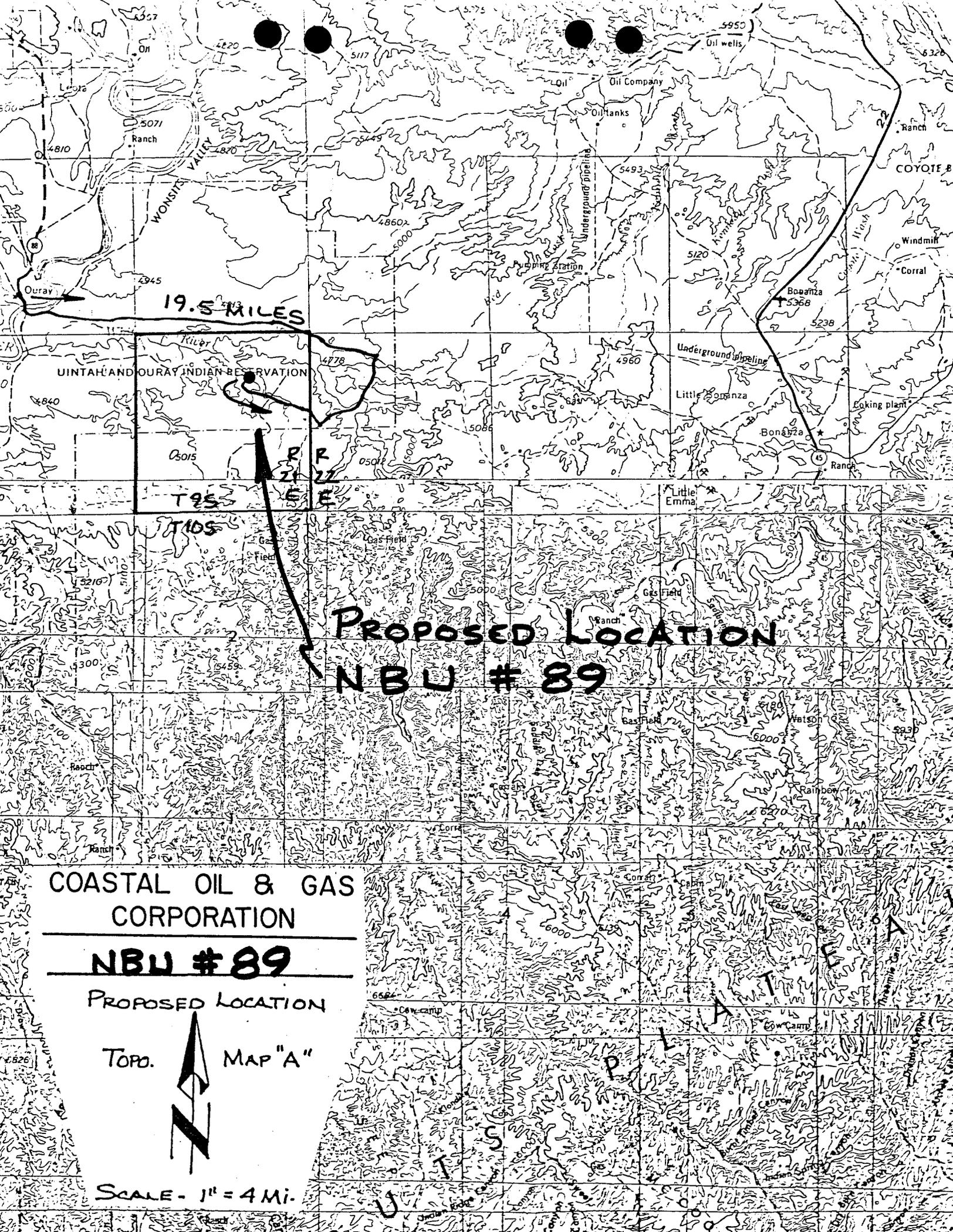


1" = 10'

1" = 50'

SCALES	APPROXIMATE	YARDAGES
	CU. YDS. CUT -	11,731
	CU. YDS. FILL -	1,667





19.5 MILES



**PROPOSED LOCATION  
NBU # 89**

**COASTAL OIL & GAS  
CORPORATION**

**NBU # 89**

PROPOSED LOCATION

Topo. MAP "A"



SCALE - 1" = 4 Mi.

COASTAL OIL & GAS CORPORATION

NBU #89

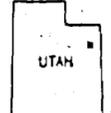
PROPOSED LOCATION

TOPO. MAP "B"

SCALE - 1" = 2000'

ROAD CLASSIFICATION

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



QUADRANGLE LOCATION

OURAY, UT. - 8.9 MILES ±

T8S  
T9S

3.9  
MILES

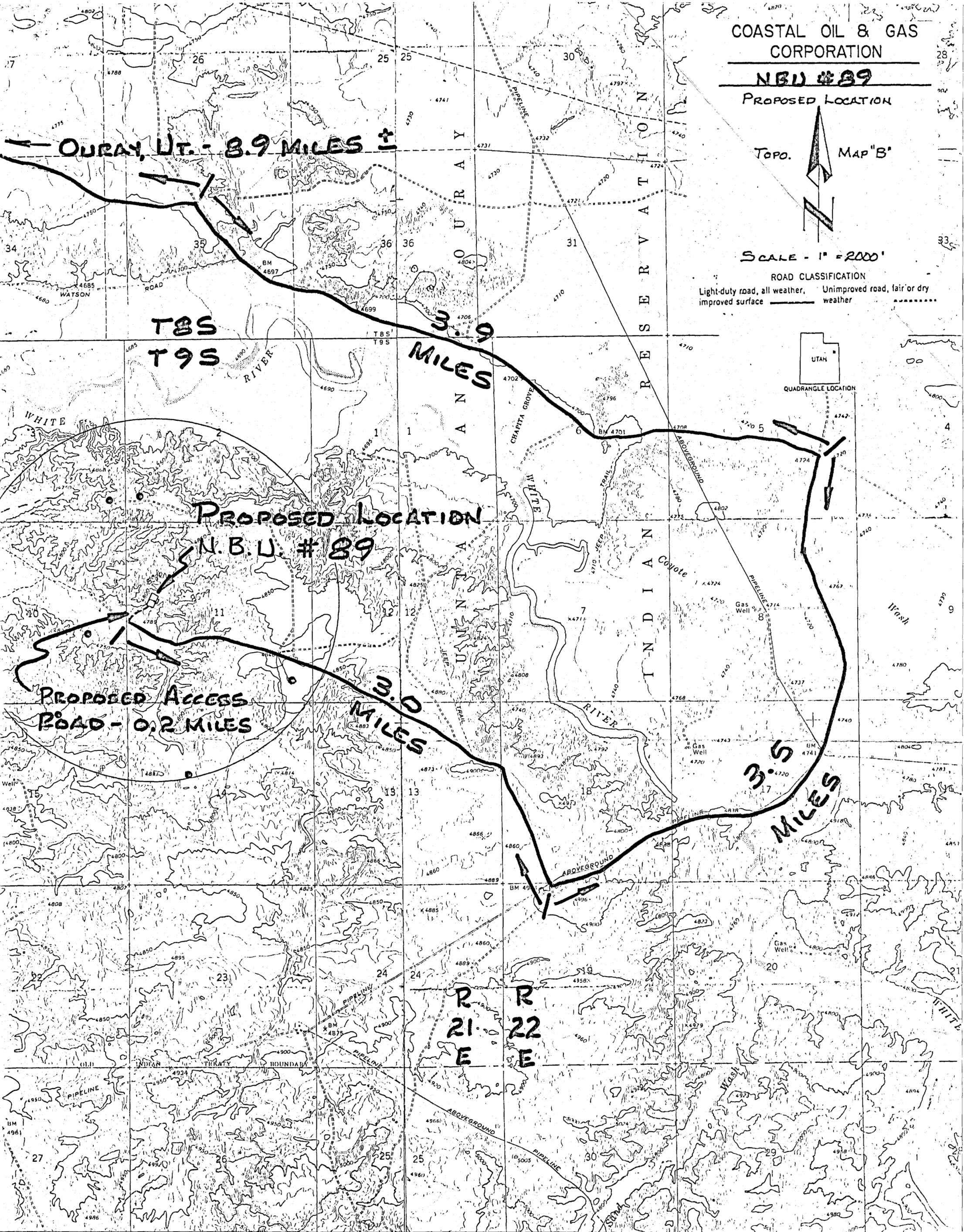
PROPOSED LOCATION  
N.B.U. # 89

PROPOSED ACCESS  
ROAD - 0.2 MILES

3.0  
MILES

3.5  
MILES

R  
21  
E  
R  
22  
E



OPERATOR Coastal Oil & Gas DATE 11-30-82

WELL NAME Natural Buttes Unit # 89

SEC S4NW 11 T 95 R 21E COUNTY Wentz

43-047-31292  
API NUMBER

Fed  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

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APP

APPROVAL LETTER:

SPACING:  A-3 NATURAL BUTTES UNIT  c-3-a \_\_\_\_\_ CAUSE NO. & DATE

c-3-b  c-3-c

SPECIAL LANGUAGE:

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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 QUITS

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

*WAITING FOR SECOND NOTICE COMPLETION REPORT  
FOR NASH 62*

*[Signature]*  
*11-30*

December 7, 1982

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

RE: Well No. Natural Buttes Unit #89  
SWNW Sec. 11, T.9S, R.21E  
Utah 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

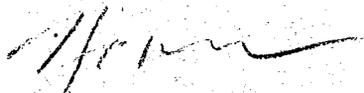
CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

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 43-047-31292.

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: 2324' FNL/828' FWL SW NW  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

5. LEASE  
U-0141315

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe Surface

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
Natural Buttes Unit #89

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 11-T9S-R21E

12. COUNTY OR PARISH  
Utah

13. STATE  
Utah

14. API NO.  
43-047-31292

15. ELEVATIONS (SHOW DF, KDS, AND WD)  
4748' Ground

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON\*

(other) Proposed Gas Well Production Hookup

SUBSEQUENT REPORT OF

RECEIVED

JAN 06 1983 (NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF OIL GAS & MINING

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 Dir. Mer. 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 89 in a (or an) northwesterly direction through the NW/4 of Section 11 connecting to Line F132-4" in the NW/4 of Section 11, all in 9S-21E. The line will be approximately 800' 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.

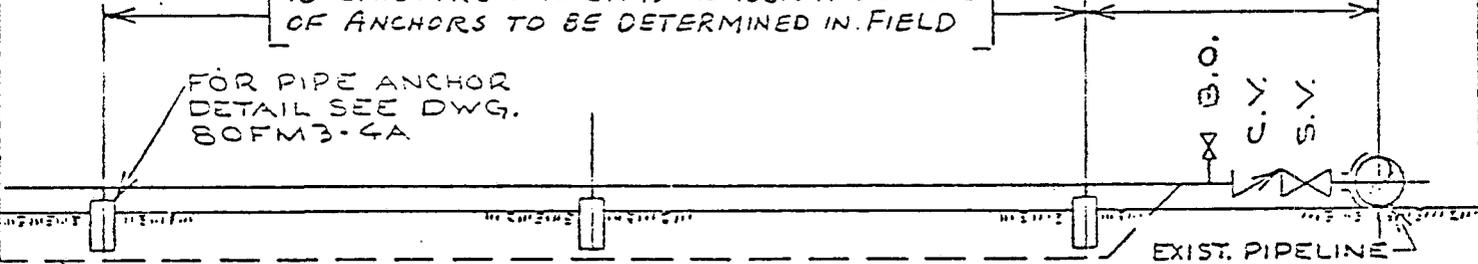


PIPELINE TO BE ADEQUATELY ANCHORED TO PREVENT UNDUE MOVEMENT OR STRAIN TO EXISTING FACILITY. NUMBER AND SPACING OF ANCHORS TO BE DETERMINED IN FIELD

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

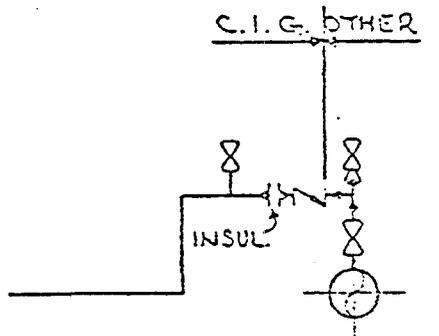
20'±

O. O. V. S. V.



ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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



TYP. FOR CONN. TO M.F.S.


Colorado Interstate Gas Co.  
COLORADO SPRINGS COLORADO

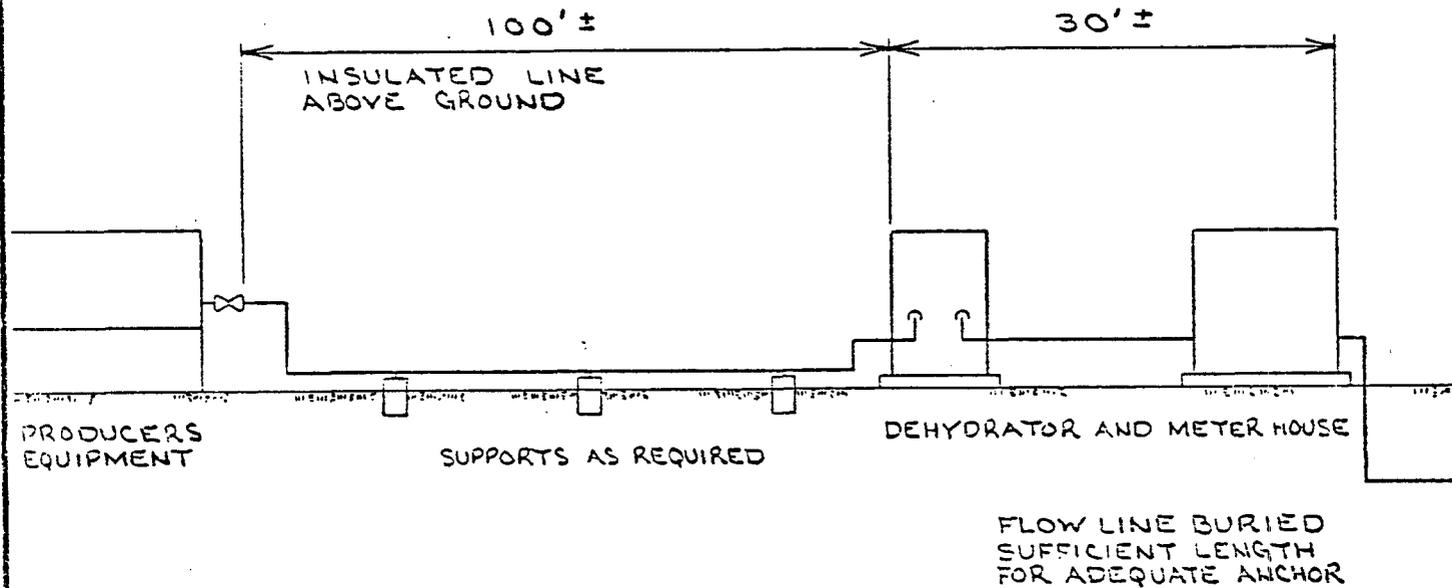
TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY, UTAH

NO.	DESCRIPTION	DATE	BY	REVISIONS
1	2385B REVISE STARTING POINT 8-277 RWP			

115FP-1 1/8

7-7-77 2385B



PRODUCERS  
EQUIPMENT

SUPPORTS AS REQUIRED

DEHYDRATOR AND METER HOUSE

FLOW LINE BURIED  
SUFFICIENT LENGTH  
FOR ADEQUATE ANCHOR

Colorado Interstate Gas Co.

COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION  
NATURAL BUTTES FIELD

UINTAH COUNTY,

UTAH


NO.	DESCRIPTION	DATE	BY	CHK	APP	SCALE NONE	DRAWN: RWP	APP:	115FP-2 1/8
REVISIONS						DATE: 7-19-77	CHECK:	IC 23853	



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

5. LEASE DESIGNATION AND SERIAL NO.  
U-0141315

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe Surface

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
Natural Buttes #89

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes Field

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA  
Section 11-T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
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

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 2324' FNL/828' FWL SW/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) 2324'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 828'

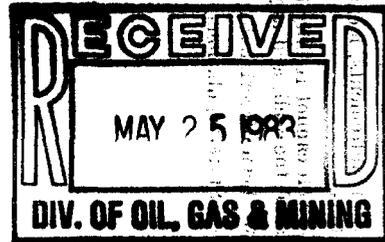
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4748'

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#	6800'	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 surface. Please see the attached supplemental information:

1. Survey Plat
2. Ten-Point Program
3. BOP Schematic
4. Thirteen-Point Surface Use Program



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] E. W. Guynn  
TITLE District Oil & Gas Supervisor DATE MAY 23 1983

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

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

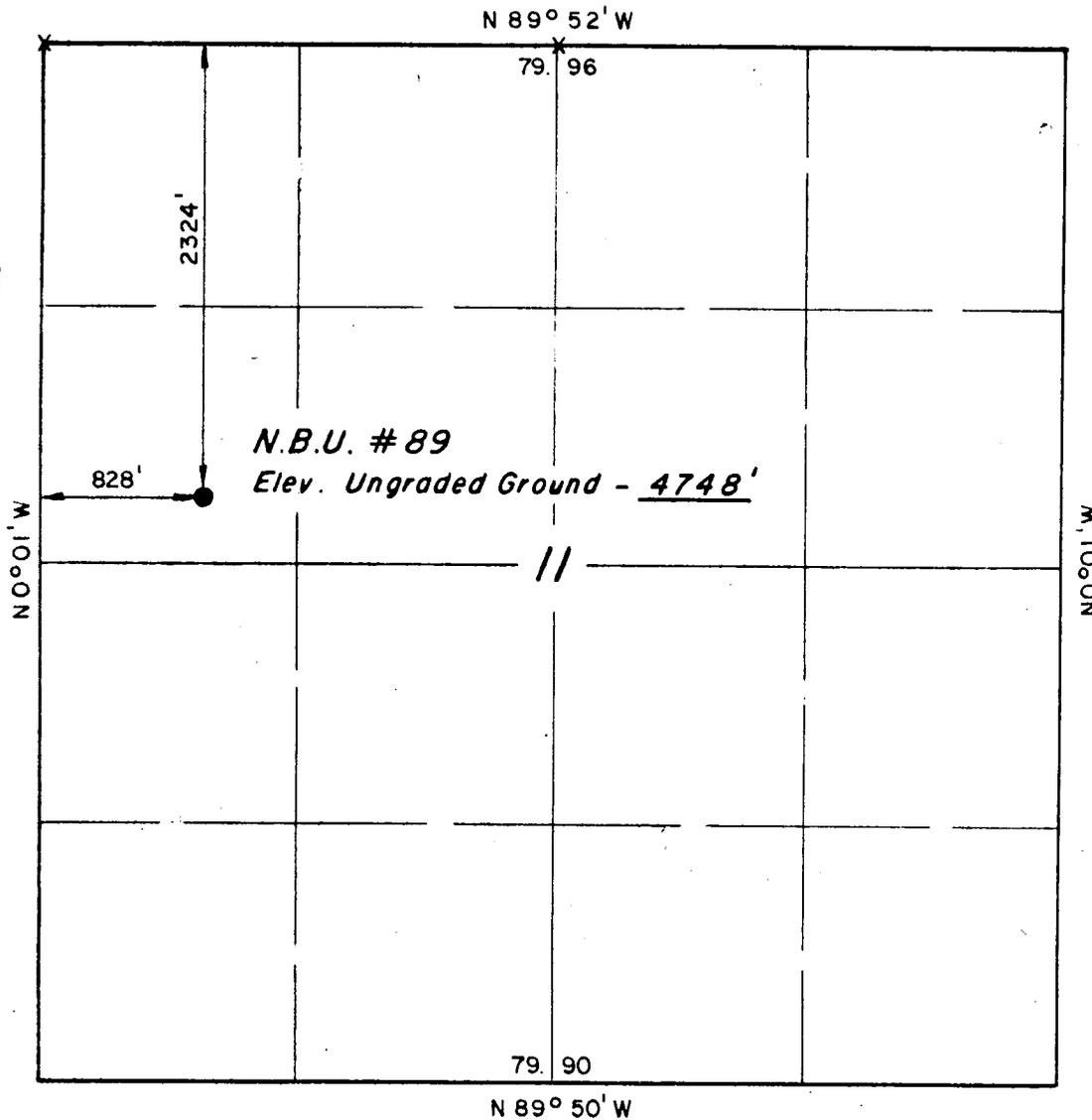
State O & G

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

PROJECT

COASTAL OIL & GAS CORP.

Well location, N.B.U. # 89, located as shown in the SW1/4NW1/4 Section 11, T9S, R21E, S.L.B. & M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAY 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. Key*  
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	11/16/82
PARTY	DK JW	REFERENCES	GLO Plat
WEATHER	Fair	FILE	COASTAL

X = Section Corners Located

Coastal Oil and Gas Corporation  
Well # 89  
Section 11, T. 9 S., R. 21 E.  
Uintah County, Utah  
Natural Buttes Unit  
Lease U-0141315

#### Supplemental Stipulations

1. Operator employees, including subcontractors, will not carry firearms or other weapons that may be used to kill game animals.
2. Operator employees, including subcontractors, will be confined to established roads and well sites. The purpose of this is to prevent soil erosion, and to prevent harassment of game animals or livestock with off-road vehicles such as snowmobiles, motorcycles, 4-wheel drives, etc.
3. Operator employees, including subcontractors, will not gather fire wood along roads constructed by operators. It is the policy of the Ute Indian Tribe and the Bureau of Indian Affairs to require wood permits from the Forestry Section of B.I.A. for both Indians and non-Indians harvesting wood from the Uintah and Ouray Reservation.
4. Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) stockpiling the top soil, (b) establishing original ground contour, (c) re-establishing irrigation systems where applicable, (d) re-establishing top soil to the ground surface on disturbed areas, (e) re-establishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and (f) insuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the B.I.A. at the time of abandonment.
5. Production water will be disposed of at approved disposal pits or injection wells. The injection well or disposal pit used will be identified by legal description.
6. All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the B.I.A. before cutting firewood or other timber products and (e) only authorized personnel permitted.
7. It is the policy of the B.I.A. and the Ute Indian Tribe to make right-of-ways available, without cost, to operators when both mineral rights and surface rights are owned by the Ute Indian Tribe. If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, the right-of-way will be approved and charges will be assessed for damages prior to the time the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, right-of-ways must be cleared with the other entity.

8. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used and (c) the approximate amount of time the water or materials will be used.
9. When soils are disturbed and natural vegetation destroyed, it is a natural process for annual weeds to invade the site. Often noxious weeds will grow, especially along roadways where seeds can be carried from place to place in dust and mud collecting on motorized vehicles. The operator will submit a plan for controlling noxious weeds along right-of-ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county.
10. Candy wrappers, beverage cans, construction materials, etc., will not be littered along roadways or other sites. The operator will initiate a procedure to keep the sites free from litter, and keep them groomed in a neat and professional condition.
11. A bench mark will be established near each well site in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cap. The brass cap will show the well number and elevation to the nearest one-tenth of a foot. The cuts/fills for the well site will also show elevations in relation to the bench mark.
12. Obtain right-of-ways and permit from the BIA and Ute Tribe.
13. Topsoil will be moved to the NW corner of the location to insure rehabilitation.
14. Excess material will be bermed on the East edge to divert a small drainage away from location.
15. Pipeline will follow the access road west to a main transmission line.
16. Water permit will be obtained from the Tribe for water use.
17. Production facilities will be placed on the West edge of the location to insure rehabilitation efforts.
18. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons and gilsonite 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 gilsonite resources. Surface casing program may require adjustment for protection of fresh water aquifers.



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

Coastal Oil and Gas Corporation  
P.O. Box 749  
Denver, Colorado 80201-0749

RE: Well No. N.B.U. #89  
API #43-047-31292  
Sec. 11, T. 9S., R. 21E.  
Uintah County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by the Branch of Fluid Minerals.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

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

John R. Baza  
Chief Petroleum Engineer

JRB/cj

cc: Dianne R. Nielson, DOGM  
Ronald J. Firth, DOGM  
file