

UTAH OIL AND GAS CONSERVATION COMMISSION

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

* Application Rescinded - 8-8-83

DATE FILED **3-15-82**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-0581** INDIAN _____

DRILLING APPROVED: **3-19-82**

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: **8-8-83 LA**

FIELD: **NATURAL BUTTES 3/86**

UNIT: _____

COUNTY: **UINTAH**

WELL NO. **NB.U. #77** API NO. **43-047-31189**

LOCATION **1206** FT. FROM (N) (S) LINE. **1405** FT. FROM (E) (W) LINE. **XX** **SE SW** 1/4 - 1/4 SEC. **29**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				9S	21E	29	COASTAL OIL & GAS CORP.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINERALS MANAGEMENT
SERVICE

5. LEASE DESIGNATION AND FEDERAL WELL NO. RECEIVED
U-0581 OIL & GAS OPERATIONS RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A MAR 15 1982

7. UNIT AGREEMENT NAME
Natural Buttes Unit SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME
Natural Buttes Unit

9. WELL NO.
Natural Buttes Unit #77

10. FIELD AND POOL, OR WILDCAT
Natural Buttes Field

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Section 29-T9S-R21E

12. COUNTY OR PARISH 13. STATE
Uintah Utah

16. NO. OF ACRES IN LEASE
2399.63

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

19. PROPOSED DEPTH
6800' (Wasatch)

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
May 1, 1982

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
1206' FSL/1405' FWL (SE SW)
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) 1206'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2091'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4938' Ungr. Gr.

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
8-3/4", 7-7/8"	4-1/2"	11.6#	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
 - a. Typical Wellhead Installation
 - b. Typical Connection to Main Lines & Pipe Anchor Detail
 - c. Proposed Flowline Right-of-Way

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 H. E. Aab TITLE District Drilling Manager DATE March 11, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE APR 23 1982
APPROVED BY [Signature] for E. W. Guynn
CONDITIONS OF APPROVAL, IF ANY: _____ TITLE District Oil & Gas Supervisor DATE _____

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 Oil & Gas

Identification CER/EA No. 216-82

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED

SALT LAKE CITY, UTAH

APR 19 1982

PROJECT IDENTIFICATION

Operator Coastal Oil and Gas Corporation
Project Type Gas Well
Project Location 1206' FSL 1405' FWL Section 29, T9S, R21E
Well No. 77 Lease No. U-0581
Date Project Submitted March 15, 1982

FIELD INSPECTION

Date April 1, 1982
Field Inspection Participants
Graig Darlington - MMS, Vernal
Cory Bodman - BLM, Vernal
Johnny Davis - Coastal Oil and Gas
Floyd Murray - D.E. Casada

Related Environmental Documents: Unit Resource Analysis, Seep Ridge Planning
Unit, BLM Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

April 15, 1982
Date Prepared

Graig Darlington
Environmental Scientist

I concur
APR 20 1982
Date

W. P. Martin
District Supervisor
FOR E. W. GUINN
DISTRICT OIL & GAS SUPERVISOR

Proposed Actions:

Coastal Oil and Gas Company plans to drill the Natural Bottom Unit # 77 well, a 6800' gas test of the beach formation. A non-access road of 150' will be required. A pad ~~215'~~ 215' by 375' and a service pit 100' by 175' are planned for the location. A survey is being conducted indicating an 800' flowline layout for anticipated production is attached to the APD.

Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations.
2. Lease stipulations.
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: April 1, 1982

Well No.: NBU # 77

Lease No.: U-0581

Approve Location: ✓

Approve Access Road: 16

Modify Location or Access Road: Place topsoil in two piles
one between 2 and 1 one between 1 and 8

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Archaeology, management advised by BL 14 Verard
you had letter of 3/19/82. The sandbar notice for # 77
and # 78 Florida Hawks were reviewed and attached originally
to the maps APP's.
Small location

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 6 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	April 1 1982	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements Other than the Items 1-7.*

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

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 Coastal Oil & Gas Corporation

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

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21. ELEVATIONS (Show whether DF, RT, GR, etc.)
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 May 1, 1982

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 U-0581

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 Natural Buttes Unit

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 Natural Buttes Unit #77

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 Section: 29-T9S-R21E

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- (1) Survey Plat
- (2) Ten-Point Program
- (3) BOP Schematic
- (4) Thirteen-Point Surface Use Program
 - a. Typical Wellhead Installation
 - b. Typical Connection to Main Lines
 - c. Proposed Flowline Right-of-Way

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE 3/17/82
 BY: *[Signature]*

RECEIVED
 MAR 15 1982

DIVISION OF
 OIL, GAS & MINING

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 March 11, 1982
 H. E. Aab

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

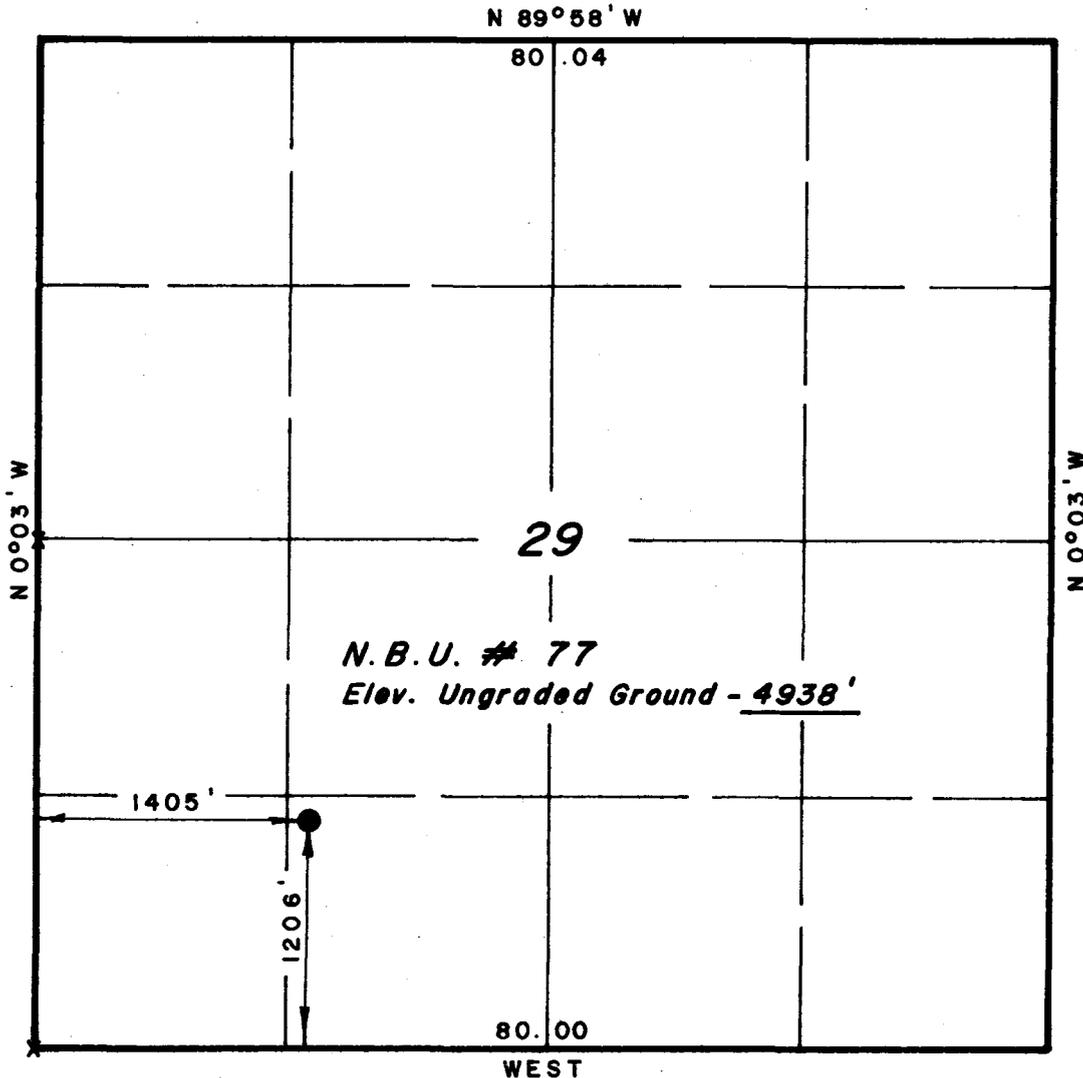
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T 9 S, R 21 E, S.L.B.&M.

PROJECT
COASTAL OIL & GAS CORP.

Well location, N.B.U. # 77,
located as shown in SE 1/4 SW 1/4,
Section 29, T9S, R21E, S.L.B.&M.
Uintah County, Utah.



X = Section Corners Located



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.

Glenn Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	2/16/82
PARTY	DA, JK	JH	REFERENCES GLO PLAT
WEATHER	COLD	FILE	C.I.G.E.

1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER: 1577'

WASATCH: 4893'

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

WASATCH - 4893'

GAS -

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

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

4 -1/2" - N-80, LT&C - 11.6# - NEW

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

BOTTOM

3000# BOP W/4-1/2" pipe rams

3000# BOP W/blind rams

3000# Hydril

TOP:

Grant rotating head

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

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

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

(Continued on Page 2)

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:

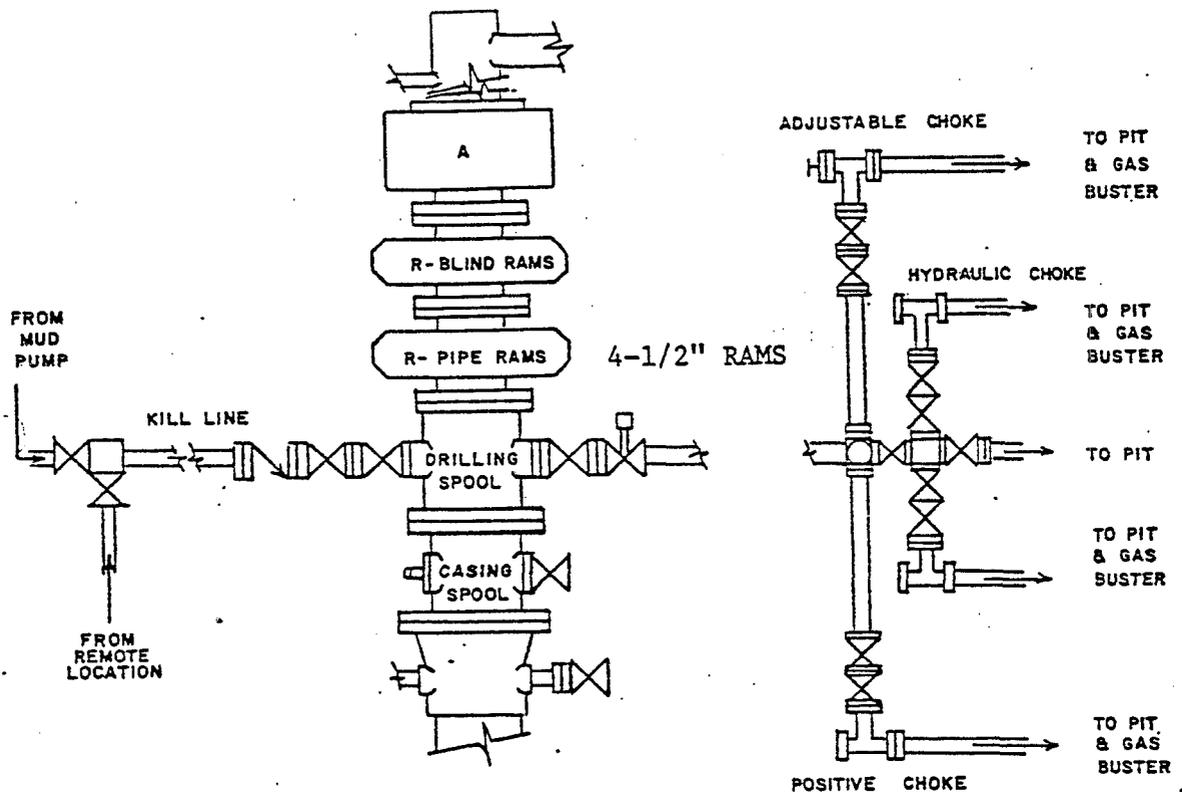
No abnormal pressures or temperatures expected
No hydrogen sulfide expected

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

May 1, 1982
Three week's duration

3000 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. #77

Located In

Section 29, T9S, R21E, S.L.B. & M.

Uintah County, Utah

COASTAL OIL & GAS CORPORATION
N.B.U. #77
Section 29, T9S, R21E, S.L.B. & M.

1. EXISTING ROADS

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

To reach COASTAL OIL & GAS CORPORATION, well location site N.B.U. #77 located in the SE 1/4 SW 1/4 Section 29, 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 8.2 miles to its junction with the Mountain Fuel gas line service road to the Northeast; proceed in a Northeasterly direction along this road 4.3 miles to its junction with an existing road to the North; proceed in a Northerly direction along this road 0.2 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned above are bituminous surfaced roads to Ouray, Utah and are maintained by State road crews.

The county road known as the Seep Ridge Road is surfaced with native asphalt for + 3.3 miles and is then a gravel surface road. 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 SW 1/4 SW 1/4 Section 29, T9S, R21E, S.L.B. & M., and proceeds in a Northeasterly direction 150' miles to the proposed location site.

COASTAL OIL & GAS CORPORATION
N.B.U. #77
Section 29, T9S, R21E, S.L.B. & M.

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 not anticipated that there will be any culverts required along this road as it crosses no drainages of any consequence.

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

3. EXISTING WELLS

There are approximately 7 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.

COASTAL OIL & GAS CORPORATION
N.B.U. #77
Section 29, T9S, R21E, S.L.B.& M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are 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 NE 1/4 SW 1/4 Section 4, T9S, R20E, S.L.B.& M. 11 miles over the roads described in Items #1 & 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.

COASTAL OIL & GAS CORPORATION
N.B.U. #77
Section 29, T9S, R21E, S.L.B. & M.

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.L.M. 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. & B.L.M. 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 9 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).

COASTAL OIL & GAS CORPORATION
N.B.U. #77
Section 29, T9S, R21E, S.L.B.& M.

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 flow 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. #77 is located on a relatively flat area approximately 3/4 of a mile West of the Cottonwood Wash a non-perennial drainage which drains to the North into 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 Southwest through the site to the Northeast 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.L.M.

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

COASTAL OIL & GAS CORPORATION
N.B.U. #77
Section 29, T9S, R21E, S.L.B.& M.

13. CERTIFICATION

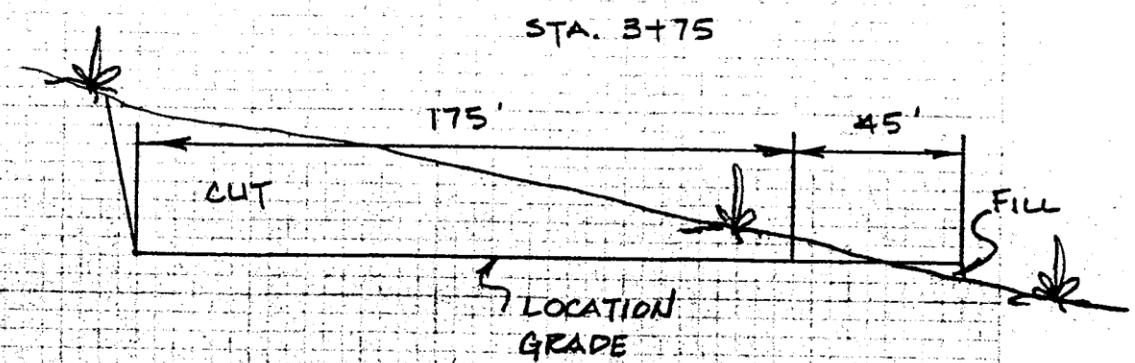
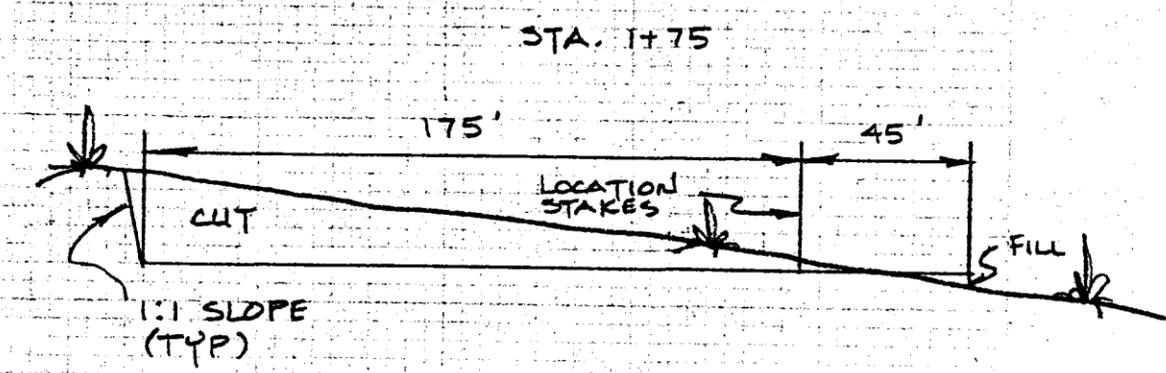
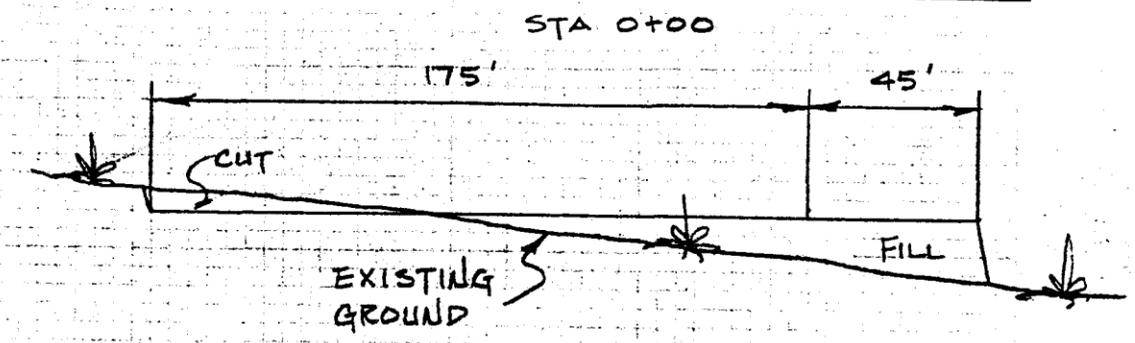
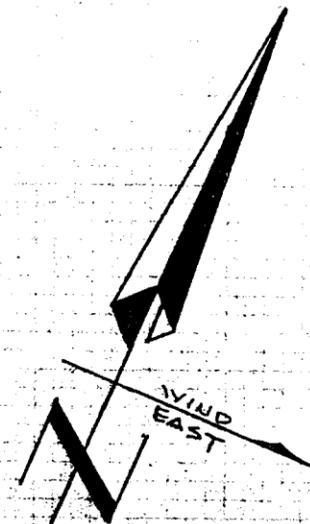
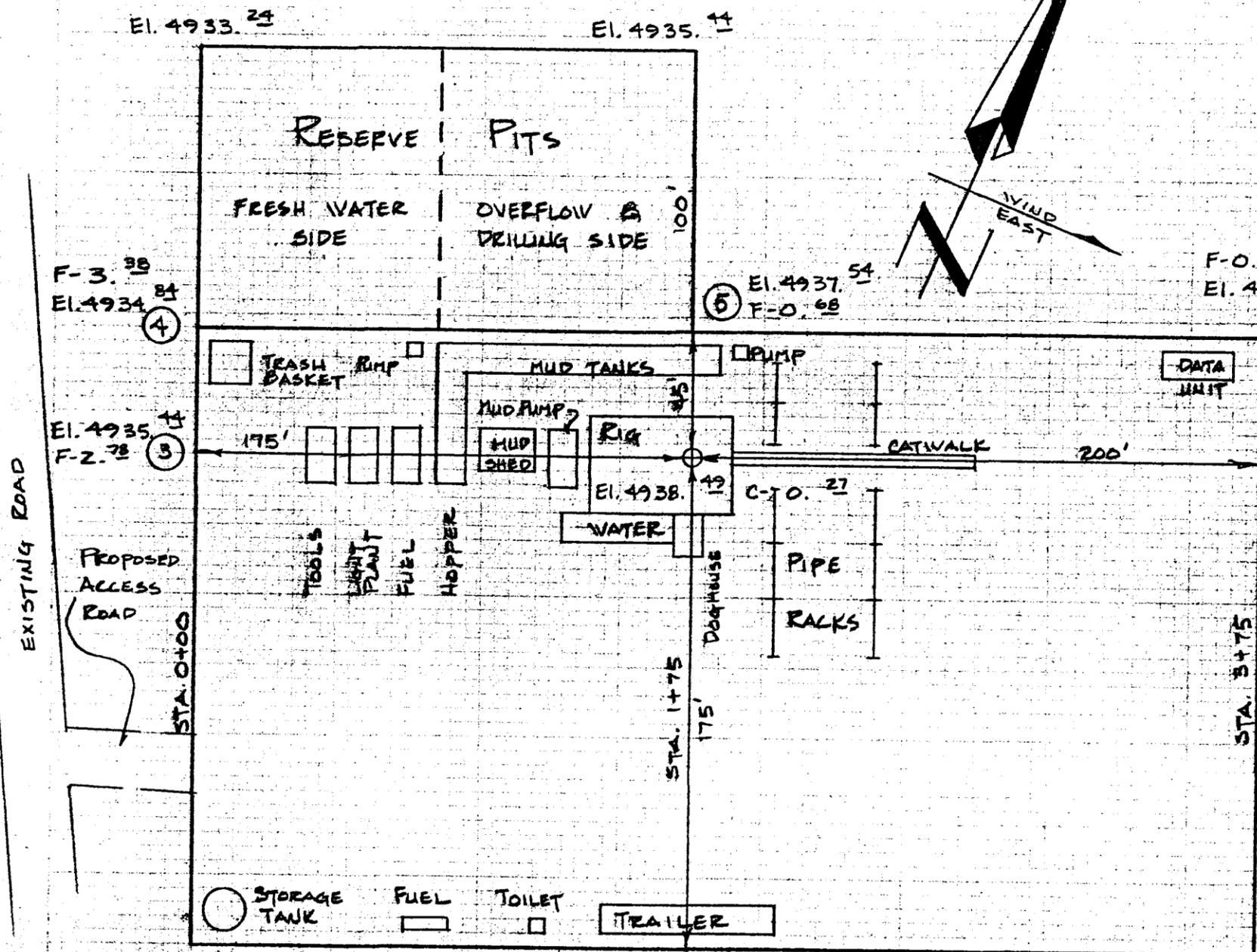
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with 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.

Date

Senior Engineer

COASTAL OIL & GAS CORP.

N.B.U. #77



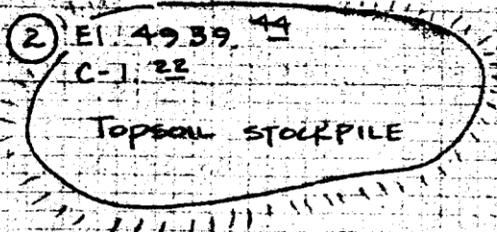
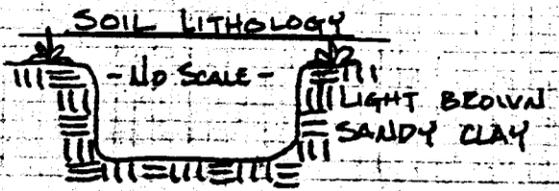
C
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N
S

1" = 50'

SCALES
1" = 50'

APPROXIMATE YARDAGES

CU. YDS CUT - 6,334
CU. YDS FILL - 1,116



EXISTING ROAD

PROPOSED ACCESS ROAD

F-3.88
El. 4934.84

5 El. 4937.54
F-O. 68

F-O. 68
El. 4937.54

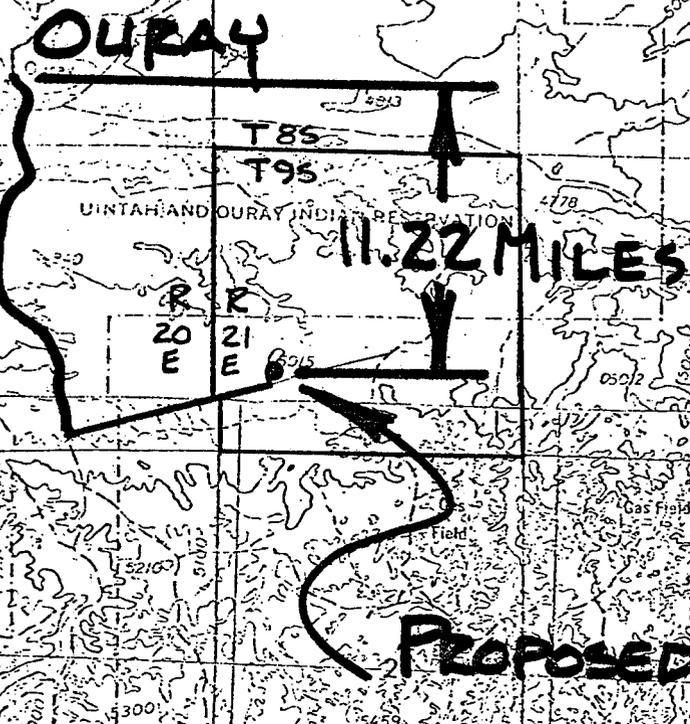
El. 4935.11
F-2.78

C-1.12
El. 4939.34

2 El. 4939.44
C-1.22

1 El. 4942.54
C-4.32

8 El. 4946.84
C-B. 62



COASTAL OIL & GAS CORPORATION

N. B. U. #77

PROPOSED LOCATION

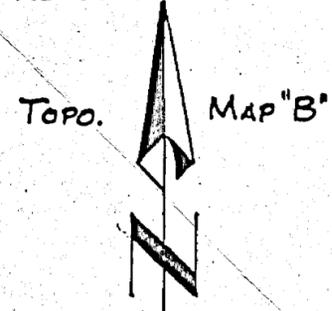


SCALE - 1" = 4 Mi.

COASTAL OIL & GAS CORPORATION

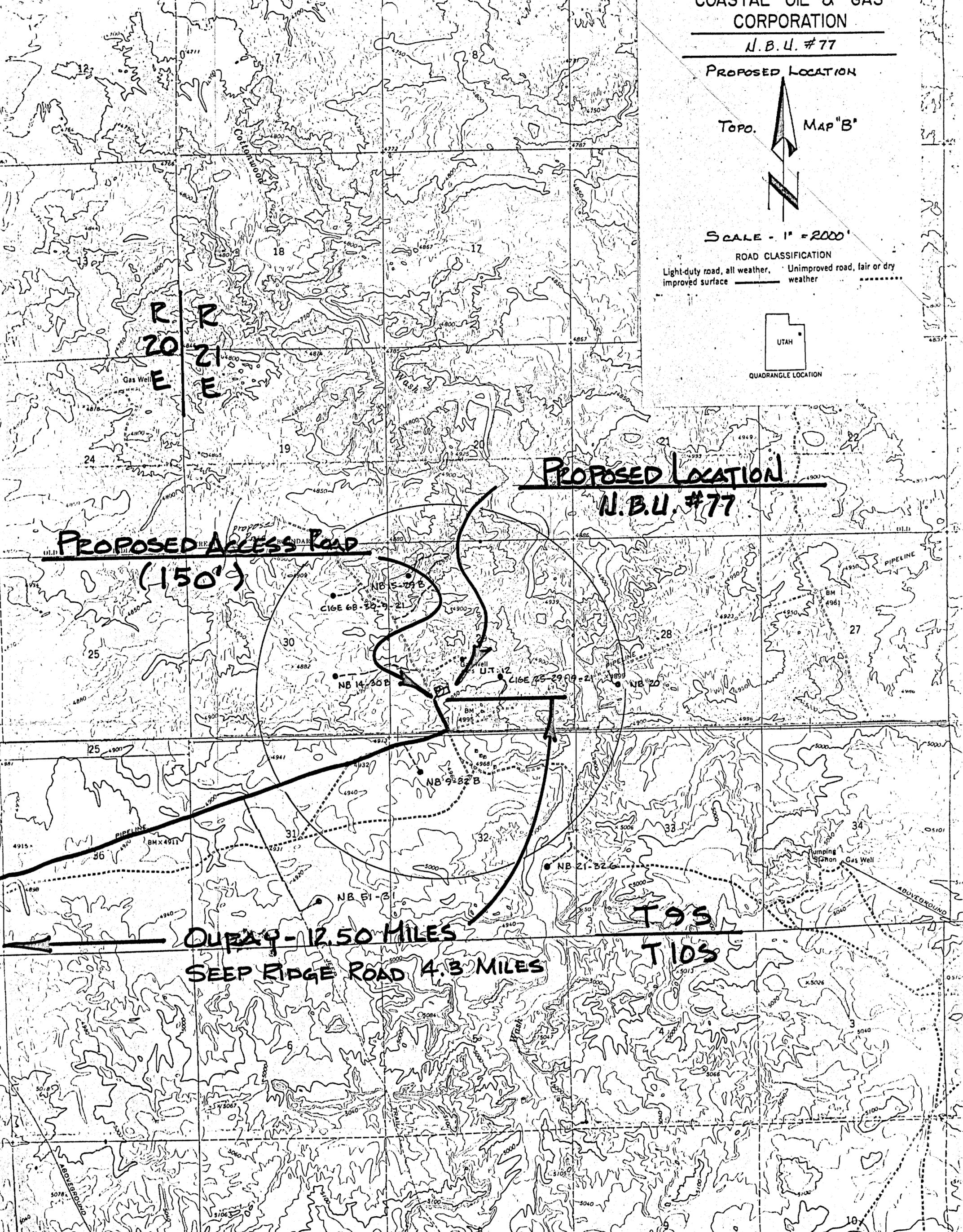
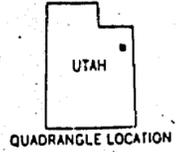
N.B.U. #77

PROPOSED LOCATION



SCALE - 1" = 2000'

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



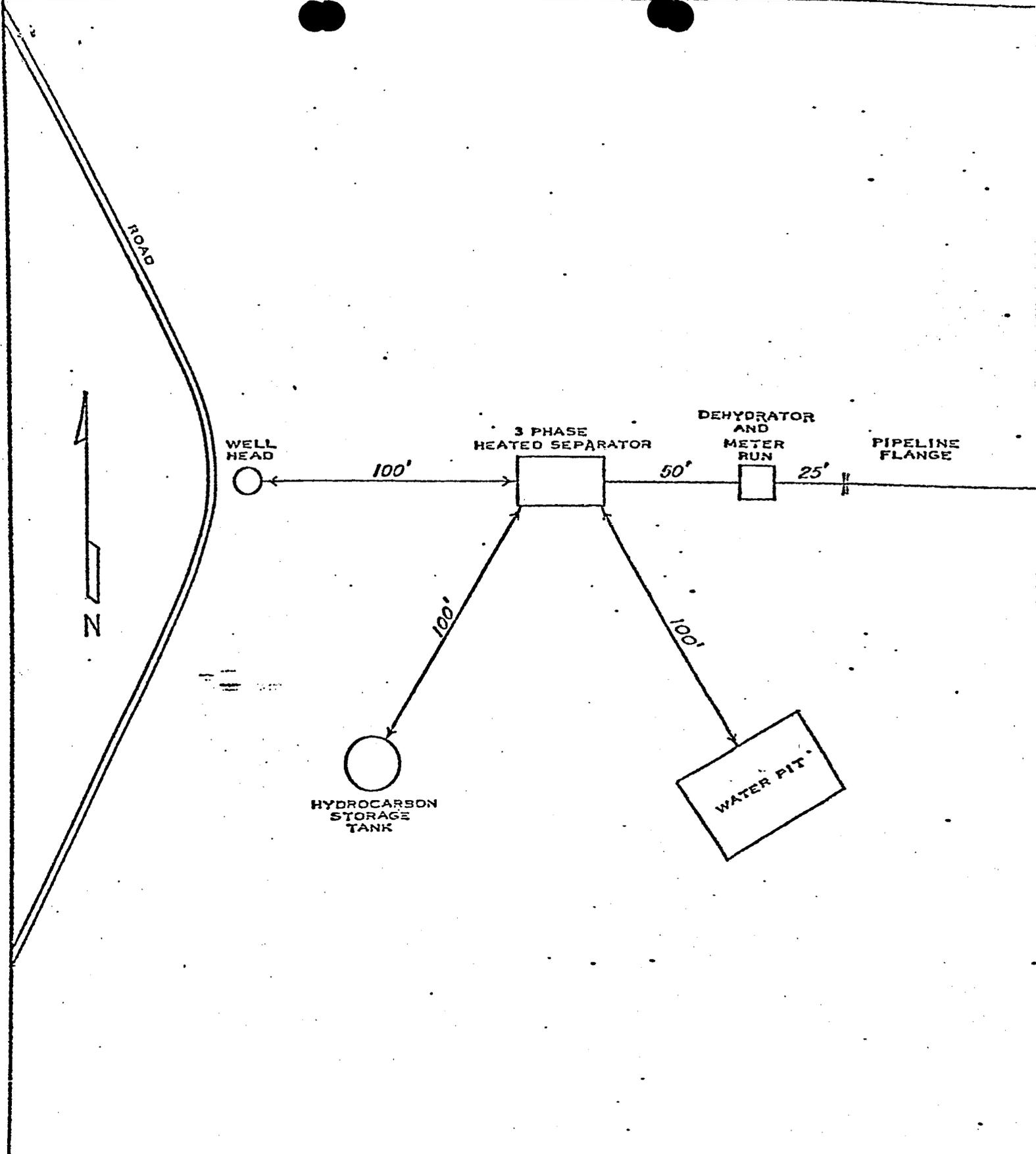
RR
Z
O
N
E

PROPOSED LOCATION
N.B.U. #77

PROPOSED ACCESS ROAD
(150')

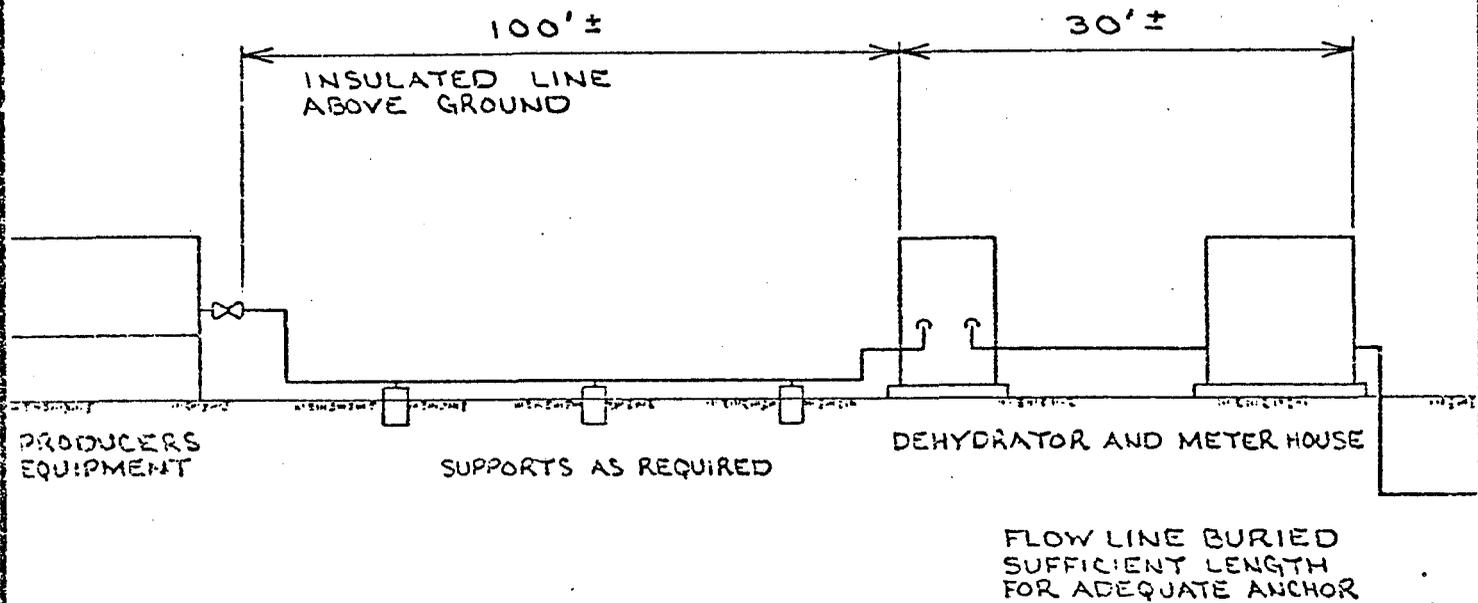
DUPAY - 12.50 MILES
SEEP RIDGE ROAD 4.3 MILES

T95
T105



COLORADO INTERSTATE GAS EXPLORATION
DENVER, COLORADO

Natural Buttes Unit No. 77
Section 29-T9S-R21E
Uintah County, Utah



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: 23859

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' ±

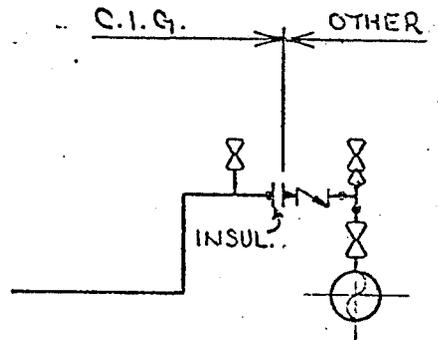
B.O.
C.Y.
S.Y.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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

C.I.G. OTHER



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	C.O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.
REVISIONS						

SCALE: NONE DRAWN: RWP APP: AM
DATE: 7-7-77 CHECK: [Signature] 10-23858 115FP-1 1/2

ESTIMATE SKETCH

DATE: 3-1-82
STARTING DATE: _____
EST. COMP. DATE: _____
 COMPANY CONTRACT

COLORADO INTERSTATE GAS COMPANY
 NORTHWEST PIPELINE CORPORATION

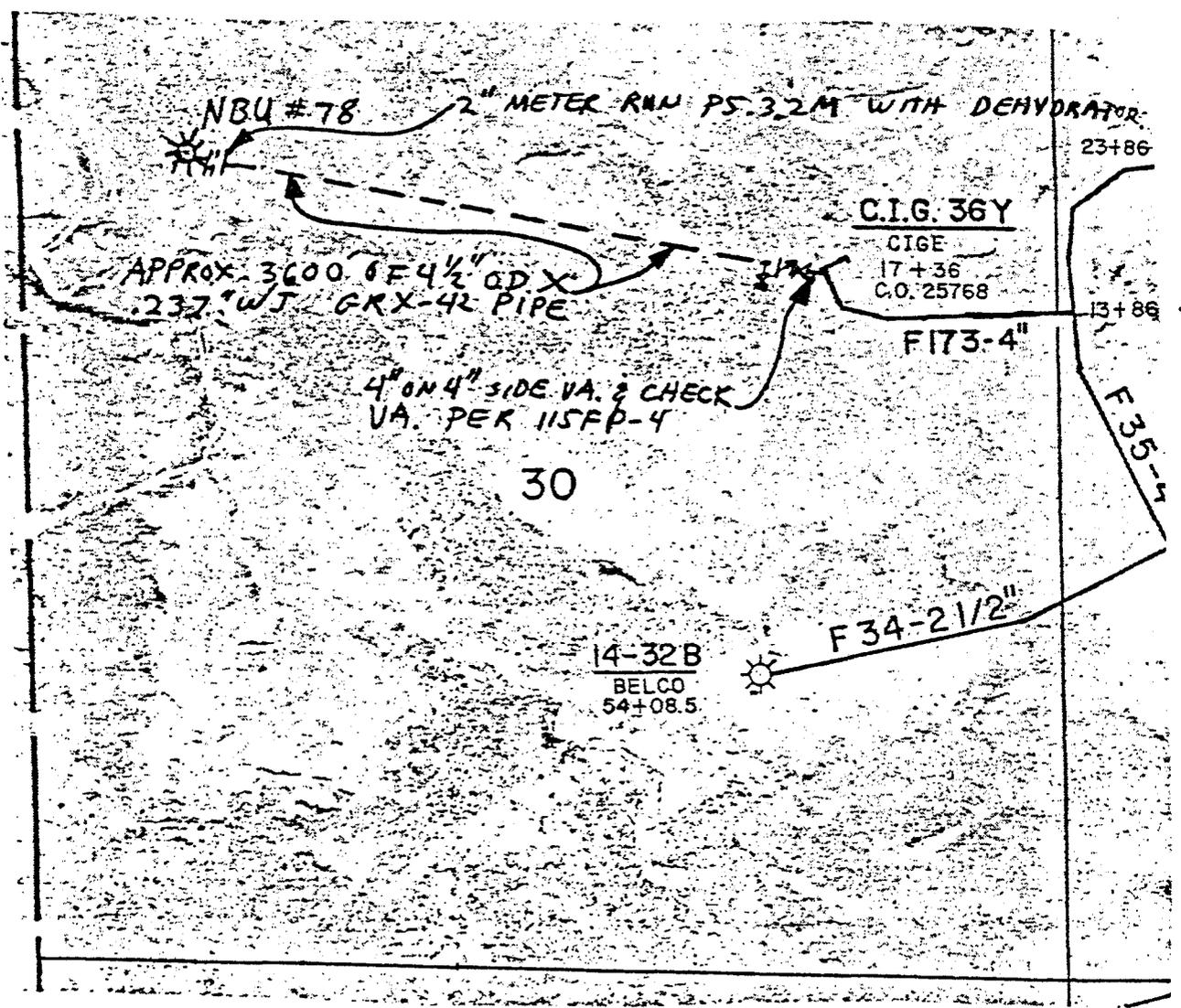
W. O. NO.: _____
REVISION NO.: _____
BUDGET NO.: _____
RELATED DWG.: 115F4-1B

LOCATION: NW, NW, SEC 30-9S-21E COUNTY: UINTAH STATE: UTAH

DESCRIPTION OF WORK: Connect NBU #78 Coastal Oil & Gas NATURAL BUTTES

REQUESTED BY: _____ APPROXIMATE MILEAGE: _____ PROJECT ENGINEER: JFK

RANGE: 21E



TOWNSHIP: 9S

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

For basic section or location of proposed installation to be constructed or retired show the relative location of existing production...

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 78 in a easterly direction through the N/2 of Section 30 connecting to Line F173-4" in the NE/4 of Section 30, all in 92-21E. The line will be approximately 3,600 ' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .237" W.T., Grade X42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid above ground 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.

** FILE NOTATIONS **

DATE: 3-16-82

OPERATOR: Coastal Oil & Gas Corp.

WELL NO: Natural Buttes Unit # 77

Location: Sec. 29 T. 9S R. 21E County: Wintak

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-047-31189

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: Unit well.

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

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

Lease Designation 9 Fed.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

March 19, 1982

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

RE: Well No. Natural Buttes Unit #77
Sec. 29, T. 9 S, R. 21 E
Uintah County, Utah

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:

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

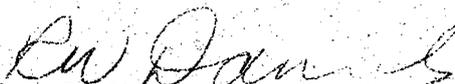
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

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 43-047-31189.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Ronald W. Daniels
Deputy Director

RWD/as
Encl.
cc: Minerals Mgt. Service



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

T & R
U-802

April 12, 1982

Ed Guynn, District Engineer
Minerals Management Service
2000 Administration Building
1745 West, 1700 South
Salt Lake City, Utah 84104

Re: Coastal Oil & Gas Corporation
Natural Buttes Unit #77,
Sec. 29, T9S, R21E.
Natural Buttes Unit #78,
Sec. 30, T9S, R21E.
Natural Buttes Unit #79,
Sec. 18, T10S, R21E.

Dear Sir:

A joint field examination was made on April 1, 1982, of the above referenced well site location and proposed access road. We feel that the surface use and operation plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with the surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration."
2. Traveling off access road rights-of-way 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.
3. The BLM will be notified at least 24 hours prior to any construction.
4. Burn pits will not be constructed. There will be no burying or burying of trash or garbage at the well sites. Reguse must be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding or restoration requirements.

7. At all three locations the top 6 inches of topsoil will be gathered stockpiled in two piles; one between reference corners #4 and #8; the other between reference corners #1 and #2.

We feel that the following recommendations should be used to govern the installation of the flowlines for all the locations.

1. No installation will be allowed unless this office is notified at least 24 hours prior to the start of construction.
2. For these wells the flowline routes will not be bladed. A bulldozer may be used to assist trucks in steep terrain, drag pipeline into position and for a construction of ford type crossings on drainages which cannot otherwise be crossed. Construction of drainage crossing is the only type surface disturbance authorized.
3. Pipeline construction shall not block, dam, or change the natural flow of any drainage.

"All permanent (on site 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 OSHA (Occupational Safety and Health Administration) standards are excluded." Choice of color stipulations may vary depending on location.

An archaeological clearance has been conducted by AERC of the proposed drill site and proposed access road. No cultural materials were located on the surface of the surveyed areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora, fauna or their habitats.

BLM representative will be Cory Bodman, (801) 789-1362.

Sincerely,



Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

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: 1206' FSL/1405' FWL (SE SW)
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>Change Casing Program</u>			<input checked="" type="checkbox"/>

5. LEASE
U-0581

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 #77

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 29-T9S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31189

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4938' Ungr. Gr.

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

7. 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.) * It is proposed to change casing program FROM:

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"			6800'	

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11/8/82 TO:
BY: [Signature]

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

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#	6800'	

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

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED [Signature] TITLE Dist. Drlg. Mgr. DATE June 29, 1982
H. E. Aab

(This space for Federal or State office use)

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



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

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

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

November 10, 1982

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

Re: See attached page

Gentlemen:

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

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

CF/cf

Well No. Natural Duck #4-15 GR
Sec. 15, T. 9S, R. 20E.
Uintah County, Utah

Well No. Natural Buttes Unit #77
Sec. 29, T. 9S, R. 21E.
Uintah County, Utah

Well No. Natural Buttes Unit #78
Sec. 30, T. 9S, R. 21E.
Uintah County, Utah

Well No. Natural Buttes #51
Sec. 30, T. 10S, R. 21E.
Uintah County, Utah

Well No. Natural Buttes #41
Sec. 31, T. 10S, R. 21E.
Uintah County, Utah



Coastal Oil & Gas Corporation

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

November 15, 1982

State of Utah
4241 State Office Building
Salt Lake City, Utah 84114

ATTN: Cari Furse
Clerk Typist

Dear Ms. Furse:

In response to your two letters dated November 10, 1982 inquiring upon the status of eight of our permitted wells in the Uintah County area, attached please find an explanation of the action we plan to take on these wells.

Also for your records, any further correspondence of this nature should be directed to my attention at the above address.

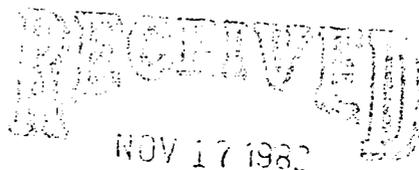
If you have further questions, please do not hesitate to contact me.

Sincerely,

L. W. Thying
District Drilling Engineer

LWT/snc
Attachment

cc: Betty Nelson
File



DIVISION OF
OIL, GAS & MINING



Coastal Oil & Gas Corporation

Cari Furse
November 15, 1982

WELL NAME & LOCATION

STATUS

CIGE #96D-20-10-21J
Section 20, T10S, R21E
Uintah County, Utah

Present intention is to allow
permit to expire to original
expiration date. (January, 1983)

CIGE #97D-8-10-22J
Section 8, T10S, R22E
Uintah County, Utah

Same as above.

CIGE #98D-8-10-22J
Section 8, T10S, R22E
Uintah County, Utah

Same as above.

Well No. Natural Duck #4-15 GR
Section 15, T9S, R20E
Uintah County, Utah

COGC will not drill.
Please cancel permit.

Natural Buttes #41
Section 31, T10S, R21E
Uintah County, Utah

Same as above.

Natural Buttes #51
Section 30, T10S, R21E
Uintah County, Utah

Same as above.

Natural Buttes #77
Section 29, T9S, R21E
Uintah County, Utah

COGC plans to drill
sometime in 1983.

Natural Buttes #78
Section 30, T9S, R21E
Uintah County, Utah

Presently waiting on
Right-of-Way approval
from BIA.

3140
(U-922)

Branch of Fluid Minerals
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

August 5, 1983

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

Re: Rescind Application for Permit
to Drill
Well No. KBC-77
Section 29-T9S-R21E
Uintah County, Utah
Lease No. U-0581

Gentlemen:

The Application for Permit to Drill the referenced well was approved on March 15, 1982. 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 then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Guynn
Chief, Branch of
Fluid Minerals

bcc: BLM-Vernal
State O&G
State BLM
BIA
Well File
APD Control
DSD/NR Reading



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

September 14, 1983

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

RE: Rescind Application for
Permit to Drill
Well No. NBU 77
Sec. 29, 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 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, appearing to read "Norman C. Stout".

Norman C. Stout
Administrative Assistant

NS/as