

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED 10-10-86

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-01791 INDIAN _____

DRILLING APPROVED: 10-16-86

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: LA'D 12-7-87

FIELD: NATURAL BUTTES

UNIT: NATURAL BUTTES

COUNTY: UINTAH

WELL NO. COG NBU #103 API #43-047-31763

LOCATION 1907' FSL FT. FROM (N) (S) LINE. 825' FWL FT. FROM (E) (W) LINE. NW SW 1/4 - 1/4 SEC. 9

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
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				<u>10S</u>	<u>21E</u>	<u>9</u>	<u>COASTAL OIL & GAS CORP.</u>
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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, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1907' FSL, 825' FWL (NW $\frac{1}{4}$ SW $\frac{1}{4}$) 9-10S-21E
 At proposed prod. zone
 Same As Above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Ten (10) Miles East/Southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 825'

16. NO. OF ACRES IN LEASE
 2163.60

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1800'±

19. PROPOSED DEPTH
 6400' *Washed*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, ET, GR, etc.)
 5068' GR

22. APPROX. DATE WORK WILL START*
 October 9, 1986

5. LEASE DESIGNATION AND SERIAL NO.
 U-01791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Not Applicable

7. UNIT AGREEMENT NAME
 Natural Buttes

8. FARM OR LEASE NAME
 COG-NBU

9. WELL NO.
 #103

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
 Section 9, T10S, R21E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55	20.0#	0-250'	Circulate to Surface *
7-7/8"	5-1/2" K-55	17.0#	0-Total Depth	1800 sx Lite + Class "G"

* Cement volumes may change due to hole size. Calculate from caliper log.

RECEIVED
OCT 10 1986

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

DIVISION OF OIL, GAS & MINING

Coastal Oil & Gas Corporation has a current nationwide bond.

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 Sept. 26, 1986

(This space for Federal or State office use)

PERMIT NO. 43-047-31763 APPROVAL DATE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

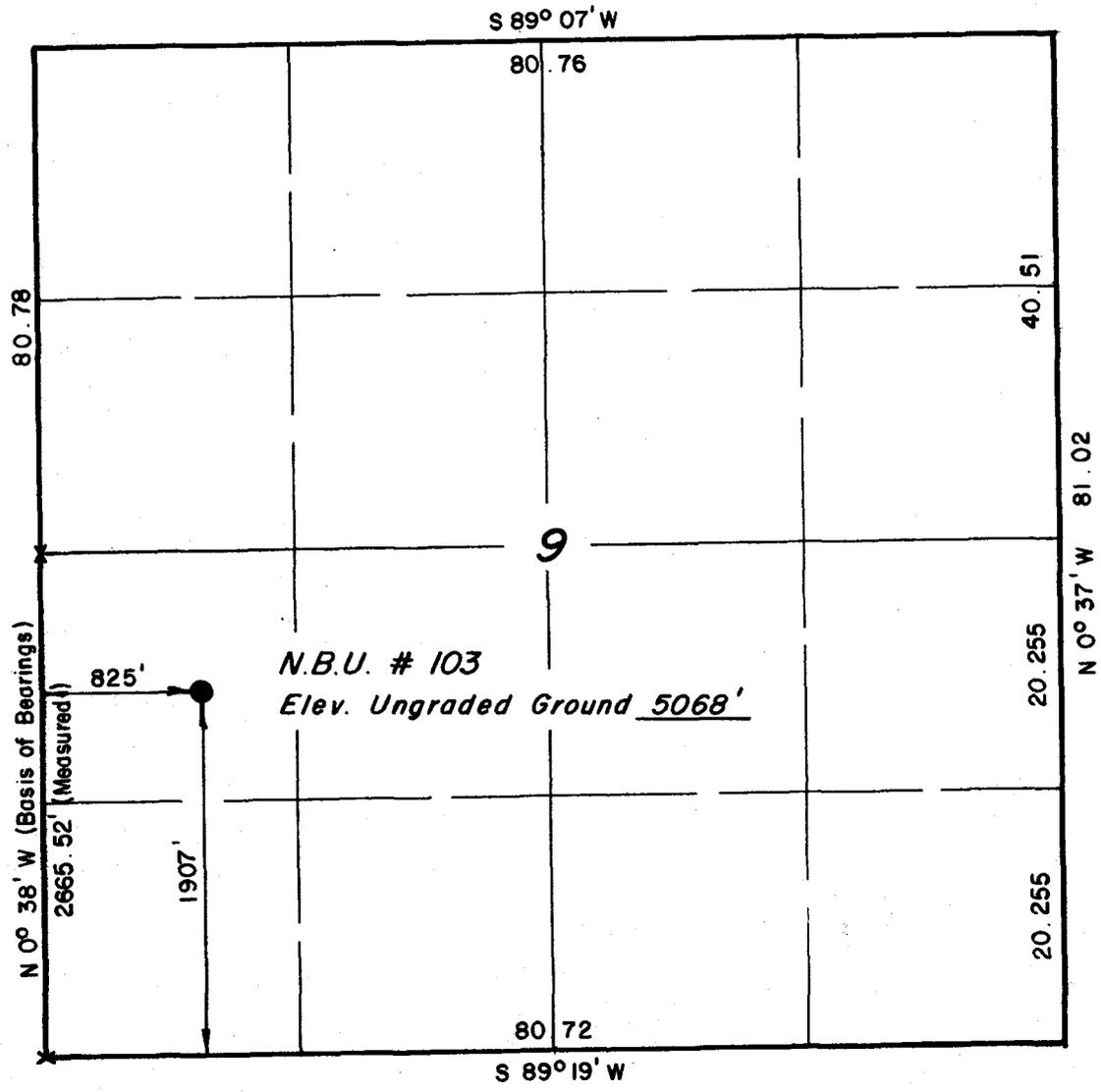
APPROVED BY _____ TITLE _____ DATE 10-16-86 BY: *John P. Dyer*

*See Instructions On Reverse Side WELL SPACING: 203

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

PROJECT
COASTAL OIL & GAS CORP.

Well location, N.B.U. # 103,
located as shown in the NW 1/4
SW 1/4 Section 9, 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.

Nelson J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 9/3/86
PARTY D.K. R.P. BFW	REFERENCES GLO Plot
WEATHER Fair	FILE COASTAL

X = Section Corners Located (Brass Caps)

COASTAL OIL & GAS CORPORATION

Lease # U-01791, COG NBU #103
NW¼SW¼ Section 9, T10S, R21E
Uintah County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta	Surface
Green River	1320'
Wasatch	4550'
Total Depth	6400'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Wasatch 4550' Gas (Primary Objective)

If any shallow water zones are encountered, they will be adequately protected and reported; none anticipated. All potentially productive hydrocarbon zones will be cemented off.

3. Pressure Control Equipment:

Type : 10" Double Gate Hydraulic with 1 blind ram (above) and 1 pipe ram (below); equipped with automatic choke and manifold and 9-10" casing head, with hydril.

Pressure Rating : 3000 psi BOP and 3000 psi choke manifold, 3000 psi casing head, 3000 psi annular preventer (hydril).

Testing Procedure : The BOP and choke manifold will be pressure tested to the rated working pressure of 70% of the internal yield strength of the surface casing, whichever is less, for a period of 15 minutes upon installation; once every thirty days and/or when flange seals are broken if a "nipple-up" or "nipple-down" takes place.

Fill line will be 3", kill line will be 3", choke relief line will be 3".
BOP drills and tests will be recorded in the driller's log.

The choke manifold and BOP extension rods with handwheels will be located outside the sub-structure. The hydraulic BOP closing unit will be located at least 25 feet from the well head. Exact locations and configurations will depend upon the particular rig contracted to drill this hole.

4. The Proposed Casing and Cementing Program: (Used Pipe)

A. Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft., Grade</u>	<u>Joint</u>	<u>Depth Set</u>	<u>String Length</u>
12-1/4"	8-5/8"	20.0#	J-55 ST&C	0-250'	250'
7-7/8"	5-1/2"	17.0#	K-55 ST&C	0-T.D.	6400'

Casing string(s) will be pressure tested to 0.2 psi/ft., or 1000 psi, whichever is greater.

B. Cementing Program:

Surface Casing : 120 sx Class "H" w/2% CaCl₂ + 0.25#/sx Celloflake

Production Casing : 800 sx Lite + 1000 sx Class "G" w/2% Gel + 10% Salt.

A greater amount of cement will be used if necessary to ensure that all potentially productive hydrocarbon zones are cemented off. Fill-up to be determined from logs.

5. Mud Program: (Visual Monitoring and Flow Sensor Device)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-250'	Air	--	--	--
250-Total Depth	Fresh Water	8.5-8.9	45 sec.	12 cc/less

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise. Inventory will not be less than the required amount needed to drill this well.

6. Evaluation Program:

Logs : DIL with Caliper - Surface to Total Depth
 FDC/CNL - Approximately 1500' to Total Depth

DST's : None anticipated

Cores : None anticipated

Evaluation program may change at the discretion of the wellsite geologist, with approval of the Bureau of Land Management.

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

7. Abnormal Conditions:

No abnormal temperatures or pressure are anticipated. No H₂S gas has been reported or known to exist from previous drilling in the area at this depth. Maximum anticipated bottom hole pressure equals 2000 psi.

8. Drilling Activity and Auxiliary Equipment:

A. Drilling Activity:

Anticipated Commencement Date: October 9, 1986

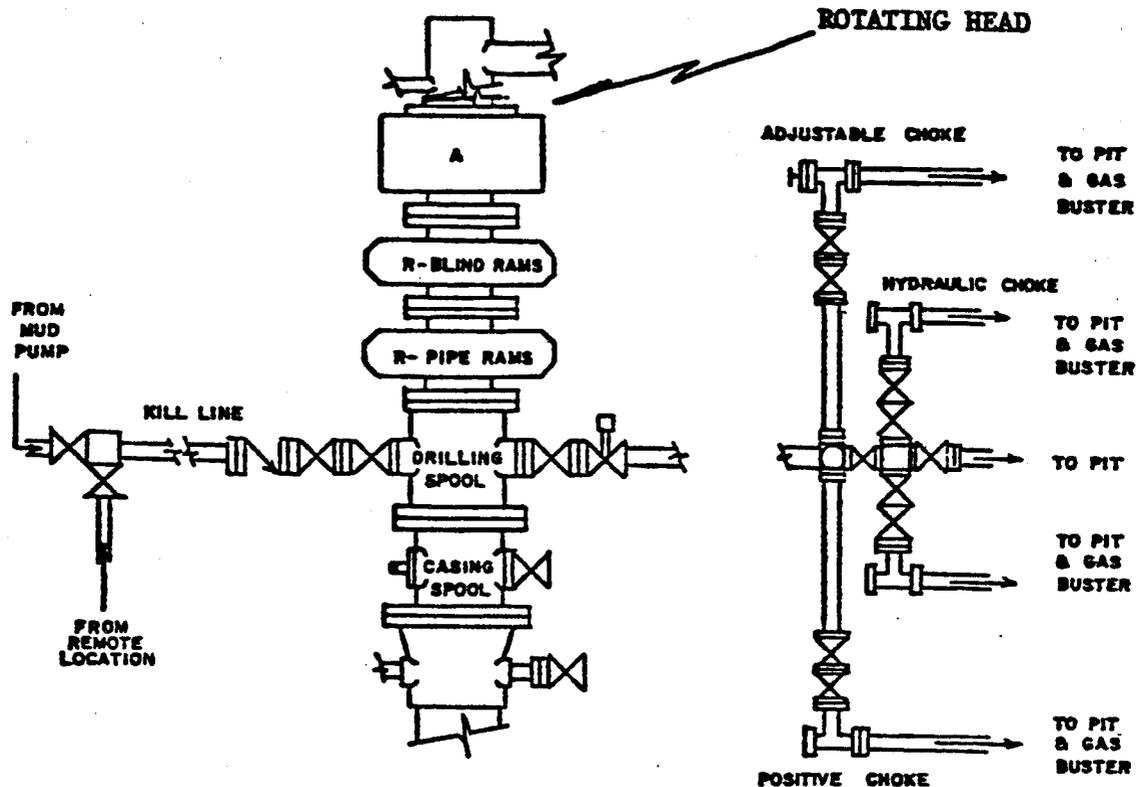
Drilling Days : Approximately 15 days

Completion Days : Approximately 3 days

B. Auxiliary Equipment:

1. A kelly cock will be kept in the string at all times.
2. Periodic checks will be made each tour of the mud system (refer to Item #5).
3. A stabbing valve will be kept on the derrick floor to be stabbed into the drill pipe whenever the kelly is not in the string.
4. No bit float will be used.
5. A blooie line will be laid from the well head into a separate blooie pit (approximately 25' X 25') which will be constructed at a minimum of 100 feet from the well head. Said line and pit will be utilized during the air drilling phase of operations.

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

Lease # U-01791, COG NBU #103
NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 9, T10S, R21E
Uintah County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Map "B" (Shown in RED)

- A. The proposed well site is staked and the surveyor's plat attached. Two 200-foot reference stakes are present.
- B. To reach the location from the town of Vernal, Utah; proceed southwest approximately 14 miles on U.S. Highway 40, thence south approximately 7 miles on Utah State Highway 209, thence generally south approximately 10 miles on Utah State Highway 88 to the town of Ouray, thence south approximately 11.2 miles on the Seep Ridge Road (an existing, upgraded county road), thence generally east/southeast approximately 3.8 miles on an existing, upgraded county road, thence generally north approximately 1.2 miles on an existing oilfield road, thence north approximately 0.2 mile on an existing oilfield road, thence east approximately 30 feet to the proposed location.
- C. Access roads - refer to Maps "A" and "B".
- D. Access roads within a one-mile radius - refer to Map "B".
- E. The existing roads will be maintained in the same or better condition as existed prior to commencement of operations and said maintenance will continue until final abandonment and reclamation of the well location.

2. Planned Access Roads: Refer to Map "A" (Shown in GREEN)

Approximately 30 feet of new road construction will be required for access to this location.

- A. Width - 30-foot right-of-way with 18-foot running surface.
- B. Maximum grade - 3%.
- C. Turnouts - none.
- D. Drainage design - road will be crowned and ditched with water turn-outs installed as required.
- E. Culverts, cuts and fills - none required. There are no major cuts or fills.
- F. Surfacing material - native materials from construction of access road will be sufficient; no outside construction materials will be required.
- G. Gates, cattleguards or fence cuts - none required.
- H. The new access road is flagged.
- I. The surface lands to be crossed by the proposed access road are owned by the United States of America and are located within the boundary of the Natural Buttes Unit. Therefore, a separate right-of-way application will not be required for access to this location.

2. Planned Access Roads: Continued

- J. All travel will be confined to existing access road rights-of-way.
- K. Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

3. Location of Existing Wells Within a One-Mile Radius: Refer to Map "B"

- A. Water wells - none known.
- B. Abandoned wells - none known.
- C. Temporarily abandoned wells - none.
- D. Disposal wells - none.
- E. Drilling wells - none.
- F. Producing wells - SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 4, T10S, R21E
C SW $\frac{1}{4}$ Section 4, T10S, R21E
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 5, T10S, R21E
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T10S, R21E
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 8, T10S, R21E
NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 8, T10S, R21E
C SW $\frac{1}{4}$ Section 8, T10S, R21E
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 9, T10S, R21E
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 9, T10S, R21E
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 9, T10S, R21E
C NE $\frac{1}{4}$ Section 9, T10S, R21E
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 16, T10S, R21E
- G. Shut-in wells - SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 16, T10S, R21E
C NE $\frac{1}{4}$ Section 17, T10S, R21E
- H. Injection wells - none.
- I. Monitoring wells - none.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

- A. Existing
 - 1. Tank batteries - SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 4, T10S, R21E
NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 8, T10S, R21E
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T10S, R21E
C NE $\frac{1}{4}$ Section 9, T10S, R21E
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 9, T10S, R21E
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 16, T10S, R21E
 - 2. Production facilities - same as above.
 - 3. Oil gathering lines - none.
 - 4. Gas gathering lines - same as Item #A1, above (surface lines)
- B. New Facilities Contemplated (refer to Figure #2)
 - 1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back cut or top of the fill slope.
 - 2. Production facilities will require an area approximately 300' X 150'.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius: Continued

- B. 3. Production facilities will be accommodated on the well pad. Construction materials needed for installation of the production facilities will be obtained from the site; any additional materials needed will be purchased from a local supplier. A dike will be completely constructed around the production facilities (i.e., production tanks, produced water tanks and/or heater treater). The dikes for the production facilities will be constructed of compacted subsoil, be impervious, hold 1.5 times the storage capacity of the battery, and be independent of the back cut. The integrity of the dike will be maintained.
4. All permanent above-the-ground structures will be painted Desert Brown or Carlsbad Canyon (Munsell standard color #'s 10YR6/3 or 2.5Y6/3) within 6 months of installation. The exception being that Utah Occupation Health and Safety Act Rules and Regulations are to be complied with where special safety colors are required.
- C. The production pit will be fenced with small mesh wire with 1 top strand of barbed wire held in place by side posts and corner 'H' braces in order to protect livestock and wildlife.
- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road, well pad and any additional areas specified in the A.P.D.
- E. Reclamation of the disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the surface owner.

5. Location and Type of Water Supply:

- A. Water for drilling will be obtained from an existing water well (Uintah #1) owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 16, T10S, R21E, Uintah County, Utah; Permit #49-991 (A57530).
- B. Water will be hauled over existing roads via tank truck from the point of diversion to the proposed location. No new construction will be required on/along the water haul route. No off-lease/off-unit Federal lands will be crossed on/along the water haul route.

6. Source of Construction Materials:

- A. No additional construction materials will be needed for well pad construction; surface and sub-surface soils will be sufficient. Refer to Item #2F regarding construction material required on the access road.
- B. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. Source of construction material will be located on lease. No construction materials will be taken from Indian lands.

6. Source of Construction Materials: Continued

- C. If production is established, any construction materials needed for surfacing access road and installation of production facilities will be purchased from a local supplier.
- D. No new access roads for construction materials will be required.

7. Methods of Handling Waste Material Disposal:

- A. Cuttings - the cuttings will be disposed of in the reserve pit.
- B. Drilling fluids - contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit.
- C. Produced fluids - hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to an unlined pit for a period not to exceed ninety (90) days after initial production. During the 90-day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B). Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and removed to an approved disposal site.
- D. Sewage - self-contained, chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- E. Garbage and other waste material - all garbage and inflammable wastes/trash will be contained in a portable trash container and disposed of weekly. No trash will be placed in the reserve pit.
- F. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on the location. Any open pits will be fenced during drilling and kept fenced until such time as the pits are backfilled.
- G. Three sides of the reserve pit will be fenced with wire mesh with one top strand of barbed wire before drilling starts. The fourth side will be fenced as soon as drilling is completed. The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the authorized officer for approval. Fencing will be maintained until cleanup.
- H. The reserve pit will not be lined.

8. Ancillary Facilities:

None

9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. Cross-sections have been drafted to visualize the planned cuts and fills across the location. Approximately four (4) inches of topsoil will be stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil stockpile.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be three trailers on location; one each for mud logger, toolpusher, and geologist.
- C. Figure #2 shows the proposed production facilities layout.
- D. The reserve pit will not be lined. During the air drilling phase of operations, a blooie line will be laid from the well head into a separate blooie pit (approximately 25' X 25') which will be constructed directly adjacent to the reserve pit and a minimum of 100 feet from the well head.

10. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries. For production, the fill slopes will be reduced from a 1.5:1 to a 3:1 slope and the cut slopes will be reduced from a 2:1 to 3:1 slope by pushing the fill material back into the cut.
- B. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the BLM. Seed will be drilled on the contour to an approximate depth of 1/2 inch. Fall seeding will be completed after September 1 and prior to ground frost. If applicable, spring seeding will be completed after the frost has left the ground and prior to May 15.
- C. Three sides of the reserve pit will be fenced during drilling and the fourth side will be fenced immediately upon rig removal. Said fencing will consist of woven wire with 1 top strand of barbed wire and corner 'H' braces and will be maintained until leveling and cleanup are accomplished.
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Planting and re-vegetation is considered best in Fall, 1988, unless requested otherwise.
- F. The following are provisions to be addressed in the restoration of the COG NBU #103 location.

10. Plans for Reclamation of the Surface: Continued

- F. 1. Immediately upon well completion, the location and surrounding area will be cleaned of all debris, materials, trash and junk not required for production.
2. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 2 years from the date of well completion.
3. All disturbed areas will be re-contoured to the approximate natural contours.
4. The stockpiled topsoil will be evenly distributed over the disturbed areas.
5. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.
6. Seed will be broadcast or drilled at a time specified by the State of Utah. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).
7. An appropriate seed mixture will be determined by the State of Utah, either as part of the Conditions of Approval of the A.P.D. or at the time restoration activities are scheduled to begin.
8. All seeding will be done from September 1 until the ground freezes.
9. At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.
10. If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

11. Surface Ownership:

The well site and proposed access road are situated on the surface owned by the State of Utah and administered by:

Vernal District Office
Bureau of Land Management
P. O. Box F
Vernal, Utah 84078
Phone: (801) 789-1362

12. Other Information:

- A. The project area lies within the Natural Buttes Unit in an area characterized by moderately undulated uplands dissected by numerous dendritically-patterned ephemeral drainages. The proposed location is west of Sand Wash, east of Cottonwood Wash, west of the White River, east of Willow Creek, and north of East Bench. Flora in

12. Other Information: Continued

A. Continued.

this area consists of bluebunch wheatgrass, Indian ricegrass, cheat-grass, greasewood, four-wing saltbush, winterfat, sagebrush, rabbit-brush, threadleaf sedge, and prickly pear cactus. Fauna consists of mule deer, antelope, coyotes, raptors, rabbits, and various smaller vertebrates.

B. The primary surface use is for grazing.

- C. 1. The closest source of permanent water is the White River located approximately 8 miles to the east.
2. The closest known occupied dwellings are located at Ouray approximately 10 miles to the northwest.
3. There are no known archeological, historical or cultural sites that will be disturbed by this drilling operation.

In the event cultural resources are observed during construction and operations, they will be left intact and the Area Manager, Bureau of Land Management, Vernal, Utah, will be notified. In addition, if paleontological resources, either large and conspicuous, and/or of significant scientific value are discovered during construction, the find will be reported to the above-authorized officer immediately. Construction will be suspended within 250 feet of said find. An evaluation of the paleontological discovery will be made by a BLM-approved professional paleontologist within five (5) working days, weather permitting, to determine the appropriate action(s) to prevent the potential loss of any significant paleontological values. Operations within 250 feet of such a discovery will not be resumed until written authorization to proceed is issued by the authorized officer. Operator will bear the cost of any required paleontological appraisals, surface collection of fossils, or salvage of any large conspicuous fossils of significant scientific interest discovered during the operations.

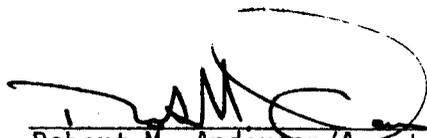
13. Lessee's or Operator's Representative and Certification:

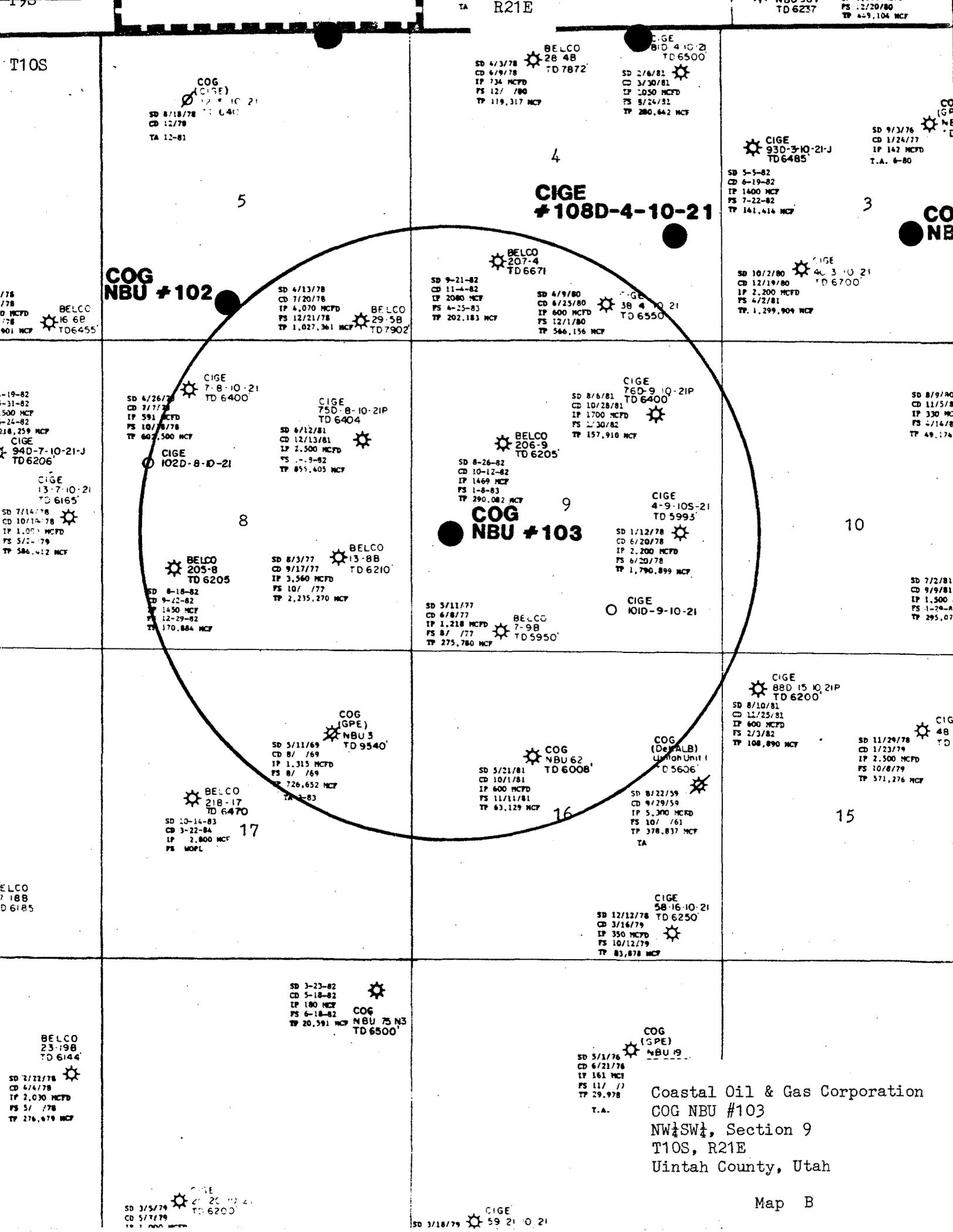
- | | |
|---|---|
| * Heitzman Drill-Site Services
Dale Heitzman/Robert M. Anderson
P. O. Drawer 3579
Casper, Wyoming 82602
Phone: (307) 266-4840 | Coastal Oil & Gas Corporation
Harold E. Aab, District Drilling Mgr.
P. O. Box 749
Denver, Colorado 80201-0749
Phone: (303) 572-1121 |
|---|---|
- * Contact for the pre-drill inspection and additional information if required.

13. Lessee's or Operator's Representative and 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 currently 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 operations 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. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

October 3, 1986
Date


Robert M. Anderson/Agent



T10S

R21E

TD 6237
PS 429,104 MCF

COG (CIGE)
7-8-10-21
SD 8/18/78
CD 12/78
TA 12-81

BELCO
28 4B
SD 4/3/78
CD 6/9/78
IP 734 MCFD
PS 12/ /80
TP 119,317 MCF

CIGE
8D 410-21
TD 6500
SD 2/6/81
CD 3/30/81
IP 1050 MCFD
PS 8/24/81
TP 280,642 MCF

CIGE
93D-3-10-21-J
TD 6485
PS 12/20/80
IP 142 MCFD
T.A. 6-80

CIGE
#108D-4-10-21

COG
NBU #102

BELCO
207-4
TD 6671
SD 9-21-82
CD 11-4-82
IP 2080 MCF
PS 4-25-83
TP 202,183 MCF

BELCO
206-9
TD 6205
SD 8-26-82
CD 10-12-82
IP 1469 MCF
PS 1-8-83
TP 290,082 MCF

SD 5-5-82
CD 6-19-82
IP 1400 MCF
PS 7-22-82
TP 141,414 MCF

CIGE
4C 3-10-21
TD 6700
SD 10/2/80
CD 12/19/80
IP 2,200 MCFD
PS 4/2/81
TP 1,299,904 MCF

BELCO
16 6B
TD 6455
SD 7/14/78
CD 10/14/78
IP 1,050 MCFD
PS 5/2/79
TP 586,412 MCF

CIGE
7-8-10-21
TD 6400
SD 4/26/78
CD 7/7/78
IP 591 MCFD
PS 10/8/78
TP 602,500 MCF

CIGE
75D-8-10-21P
TD 6404
SD 6/12/81
CD 12/13/81
IP 2,500 MCFD
PS 1-9-82
TP 855,405 MCF

CIGE
76D-9-10-21P
TD 6400
SD 8/6/81
CD 10/28/81
IP 1700 MCFD
PS 2/30/82
TP 157,910 MCF

BELCO
205-8
TD 6205
SD 8-18-82
CD 9-22-82
IP 1450 MCF
PS 12-29-82
TP 170,884 MCF

CIGE
4-9-10S-21
TD 5993
SD 1/12/78
CD 6/20/78
IP 2,200 MCFD
PS 6/20/78
TP 1,790,899 MCF

BELCO
205-8
TD 6205
SD 8-18-82
CD 9-22-82
IP 1450 MCF
PS 12-29-82
TP 170,884 MCF

BELCO
13-8B
TD 6210
SD 8/3/77
CD 9/17/77
IP 3,560 MCFD
PS 10/ /77
TP 2,235,270 MCF

COG
NBU #103

BELCO
7-9B
TD 5950
SD 5/11/77
CD 6/8/77
IP 1,218 MCFD
PS 8/ /77
TP 275,780 MCF

CIGE
101D-9-10-21

CIGE
88D 15 10 21P
TD 6200
SD 8/10/81
CD 11/25/81
IP 600 MCFD
PS 2/3/82
TP 108,890 MCF

COG (GPE)
NBU 3
TD 9540
SD 5/11/69
CD 8/ /69
IP 1,315 MCFD
PS 8/ /69
TP 726,652 MCF

COG
NBU 62
TD 6008
SD 5/21/81
CD 10/1/81
IP 600 MCFD
PS 11/11/81
TP 63,129 MCF

COG (DenialB)
Unit 1
C 5606
SD 8/22/59
CD 9/29/59
IP 5,300 MCFD
PS 10/ /61
TP 378,837 MCF

BELCO
218-17
TD 6470
SD 10-14-83
CD 3-22-84
IP 2,800 MCF
PS MCF

CIG
48
TD
SD 11/29/78
CD 1/23/79
IP 2,500 MCFD
PS 10/8/79
TP 571,276 MCF

BELCO
7 18B
D 6185

CIGE
58-16-10-21
TD 6250
SD 12/12/78
CD 3/16/79
IP 350 MCFD
PS 10/12/79
TP 83,878 MCF

COG
NBU 75 N3
TD 6500
SD 3-23-82
CD 5-18-82
IP 180 MCF
PS 6-18-82
TP 20,591 MCF

COG (GPE)
NBU 19
SD 5/1/76
CD 6/21/76
IP 161 MCF
PS 11/ /77
TP 29,978

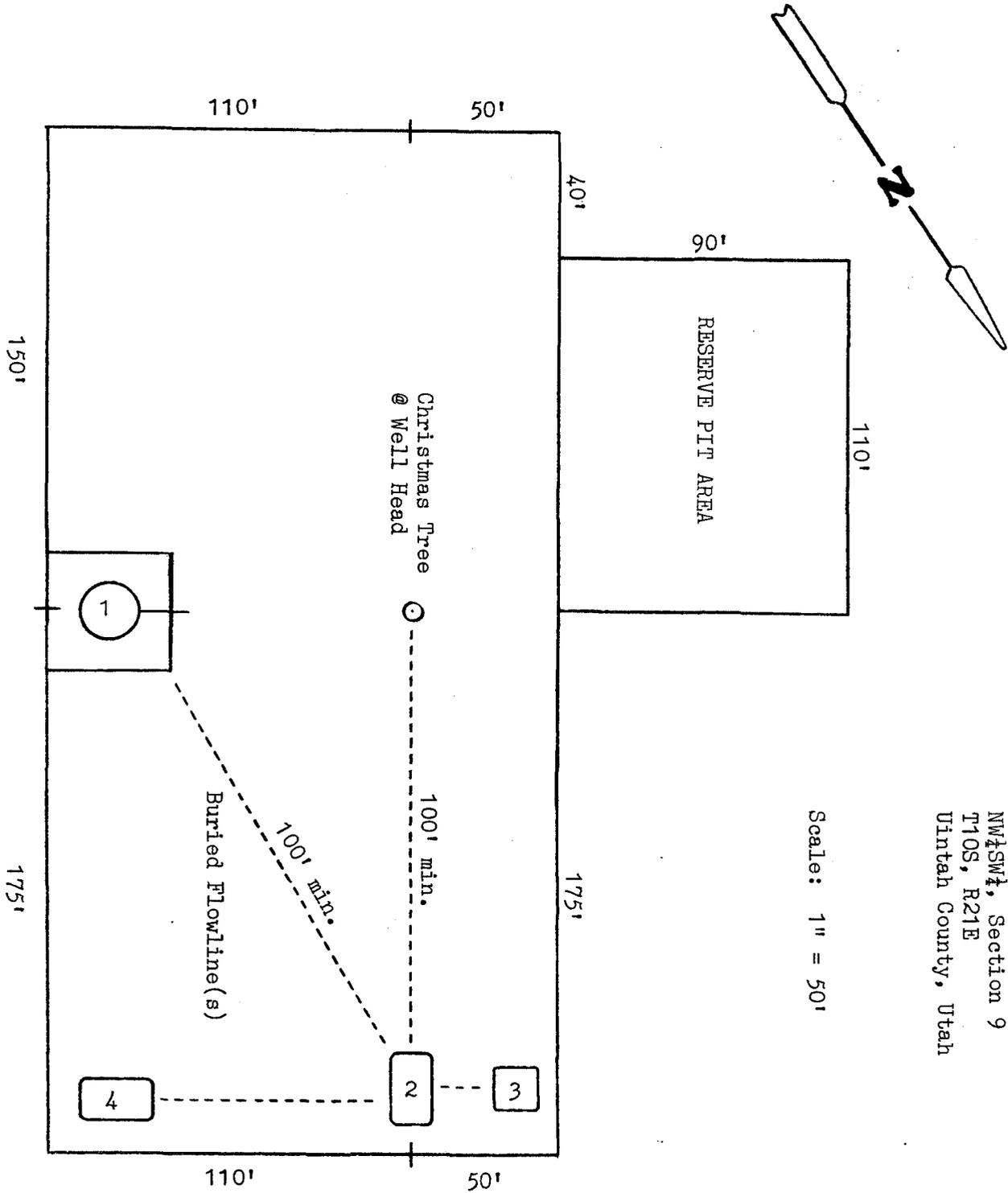
Coastal Oil & Gas Corporation
COG NBU #103
NW 1/4 SW 1/4, Section 9
T10S, R21E
Uintah County, Utah

CIGE
21-20-10-21
TD 6200
SD 3/5/79
CD 5/7/79
IP 1,000 MCFD

CIGE
59 21 10 21
SD 3/18/79

Map B

PROPOSED PRODUCTION FACILITY LAYOUT



Scale: 1" = 50'

Coastal Oil & Gas Corporation
 COG NBU #103
 NW1/4 SW1/4, Section 9
 T10S, R21E
 Uintah County, Utah

LEGEND:

1. Tank Battery
2. Separator
3. Production Pit
4. P/L Meter Run & Dehydrator

FIGURE # 2

102103

OPERATOR Conetal Oil & Gas Corp. DATE 10-15-86

WELL NAME COG NBU #103

SEC NW 9 T 10S R 21E COUNTY Utah

43-047-31763
API NUMBER

Fee
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR GIL SHALE

PROCESSING COMMENTS:

Unit well
Water & - # 49-991 (A57530)

APPROVAL LETTER:

SPACING:

203

Natural Buttes
UNIT

302

CAUSE NO. & DATE

302.1

STIPULATIONS:

1- Oil Shale



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

October 16, 1986

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

Gentlemen:

Re: COG NBU #103 - NW SW Sec. 9, T. 10S, R. 21E
1907' FSL, 825' FWL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule 203, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Special attention is directed to compliance with Rule 318.4, which prescribes drilling procedures for designated oil shale areas.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2
Coastal Oil & Gas Corporation
COG NBU #103
October 16, 1986

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31763.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

102712

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, Colorado 80201-0749

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

At surface
1907' FSL, 825' FWL (NW $\frac{1}{4}$ SW $\frac{1}{4}$) 9-10S-21E

At proposed prod. zone
Same As Above

43.047.31763

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

Ten (10) Miles East/Southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 825'

16. NO. OF ACRES IN LEASE

2163.60

17. NO. OF ACRES ASSIGNED TO THIS WELL

80

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

1800'±

19. PROPOSED DEPTH

6400'

20. ROTARY OR CABLE TOOLS

Rotary

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

5068' GR

22. APPROX. DATE WORK WILL START*

October 9, 1986

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55	20.0#	0-250'	Circulate to Surface *
7-7/8"	5-1/2" K-55	17.0#	0-Total Depth	1800 sx Lite + Class "G"

* Cement volumes may change due to hole size. Calculate from caliper log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

RECEIVED
OCT 24 1986

Coastal Oil & Gas Corporation has a current nationwide bond.

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

D. E. Aab

TITLE

District Drilling Manager

DATE

Sept. 26, 1986

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

David E. Fuller

TITLE

DISTRICT MANAGER

DATE

10-22-86

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Coastal Oil and Gas Corp. Well No. 103
Location Sec. 9 T10S R21E Lease No. U-01791
Onsite Inspection Date 09-23-86

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

Report all water shows and water-bearing sands encountered to Wayne Svejnoha of this office. Copies of State of Utah form OGC-8-X will be acceptable. If noticeable water flows are encountered, submit samples to this office along with any water analyses conducted by the operator.

Ensure that any fresh water is protected by the cement behind the 5½" casing.

2. Pressure Control Equipment

All BOPE and testing procedures will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

Borehole compensated sonic log shall be run through the Mahogany Oil Shale Zone of the Parachute Creek Member of the Green River Formation (+1,320-2,200').

Ensure that the oil shale in the Mahogany Zone (estimated top at +1,975') is covered by the cement behind the 5½" casing.

Cement bond log shall be run after cementing the 5½" casing.

4. Mud Program and Circulating Medium

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

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed on a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on

which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen (801) 247-2318
Assistant District Manager
for Minerals

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

R. Allen McKee (801) 781-1368
Petroleum Engineer

Revised October 1, 1985

Date NOS Received 09/04/86

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Coastal Oil and Gas Corp.
Well Name & Number Natural Buttes Unit No. 103
Lease Number U-01791
Location NW ¼ SW ¼ Sec. 9 T. 10 S. R. 21 E.
Surface Ownership Public Lands Administered by the BLM

B. THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Planned Access Roads

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

2. Methods for Handling Waste Disposal

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

Produced waste water will be confined to an unlined pit and shall be constructed so as not to leak, break, or allow discharge. If deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90-day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

3. Plans for Restoration of Surface

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within one year from the date of well completion.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BLM, either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

4. Other Additional Information

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

The operator or his contractor shall contact the BLM Office at (801) 789-1362 between 24 and 48 hours prior to construction activities. Contact the Bookcliffs Resource Area.

The location is in crucial pronghorn habitat. The operator is requested to arrange construction and drilling activities to avoid the pronghorn antelope kidding season May 15 through June 20.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

3162.35
U-820

November 25, 1987

Coastal Oil & Gas Corp.
P.O. Box 749
Denver, CO 80201-0749

Re: Rescind Application for Permit
to Drill
Well No. 103
Section 9, T10S, R21E
Uintah County, Utah
Lease No. U-01791

The Application for Permit to Drill the referenced well was approved on October 22, 1986. 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
for Craig M. Hansen
ADM for Minerals

cc: State Div. O G & M

Well File

U-922/943

RA

U-942

MS-1

RECORDED
NOV 30 1987

DIVISION OF
OIL, GAS & MINING



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

120920

December 7, 1987

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

Gentlemen:

Dr.

RE: Well No. COG-NBU #103, Sec. 9, T. 10S, R. 21E,
Uintah County, Utah, API NO. 43-047-31763

In concert with action taken by the U.S. Bureau of Land Management, 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.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

John R. Baza
John R. Baza
Petroleum Engineer

sb
cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0327T-10