

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

SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

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

DIV OF OIL, GAS & MINING

1a. TYPE OF WORK  
 DRILL       DEEPEN       SINGLE ZONE       MULTIPLE ZONE

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER

2. NAME OF OPERATOR  
 Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
 P.O. Box 749, Denver, CO 80201-0749      (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: 1725' FSL & 2386' FEL  
 At proposed prod. zone: Same as above

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0575

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Ute Tribe

7. UNIT AGREEMENT NAME  
 Natural Buttes Unit

8. FARM OR LEASE NAME  
 CIGE

9. WELL NO.  
 183-20-9-21

10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 20, T9S-R21E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 10.5 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 1725'

16. NO. OF ACRES IN LEASE  
 1600

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 N/A

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1500', same reservoir

19. PROPOSED DEPTH  
 6325'

20. ROTARY OR CABLE TOOLS  
 rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4884' GR

22. APPROX. DATE WORK WILL START\*  
 upon approval

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"	24#	250'	155 cf or suff. to circ. to surface
7-7/8"	5-1/2"	17#	6325'	1644 cf or suff. to circ. to surface

Coastal Oil & Gas Corporation proposes to drill a well to 6325' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1, attached.

Coastal Oil & Gas Corporation is considered to be the operator of the above referenced well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond # CO-0018 and U605382-9, and Nationwide Bond No. 114066.

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 *Barbara Johnson* TITLE Environmental Coordinator DATE 7/6/95

(This space for Federal or State office use)

PERMIT NO. 43-047-32656 APPROVAL DATE \_\_\_\_\_

APPROVED BY *[Signature]* TITLE \_\_\_\_\_

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

APPROVED BY \_\_\_\_\_  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_

\*See Instructions On Reverse Side

# T9S, R21E, S.L.B.&M.

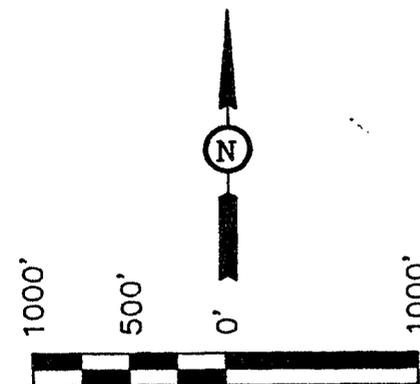
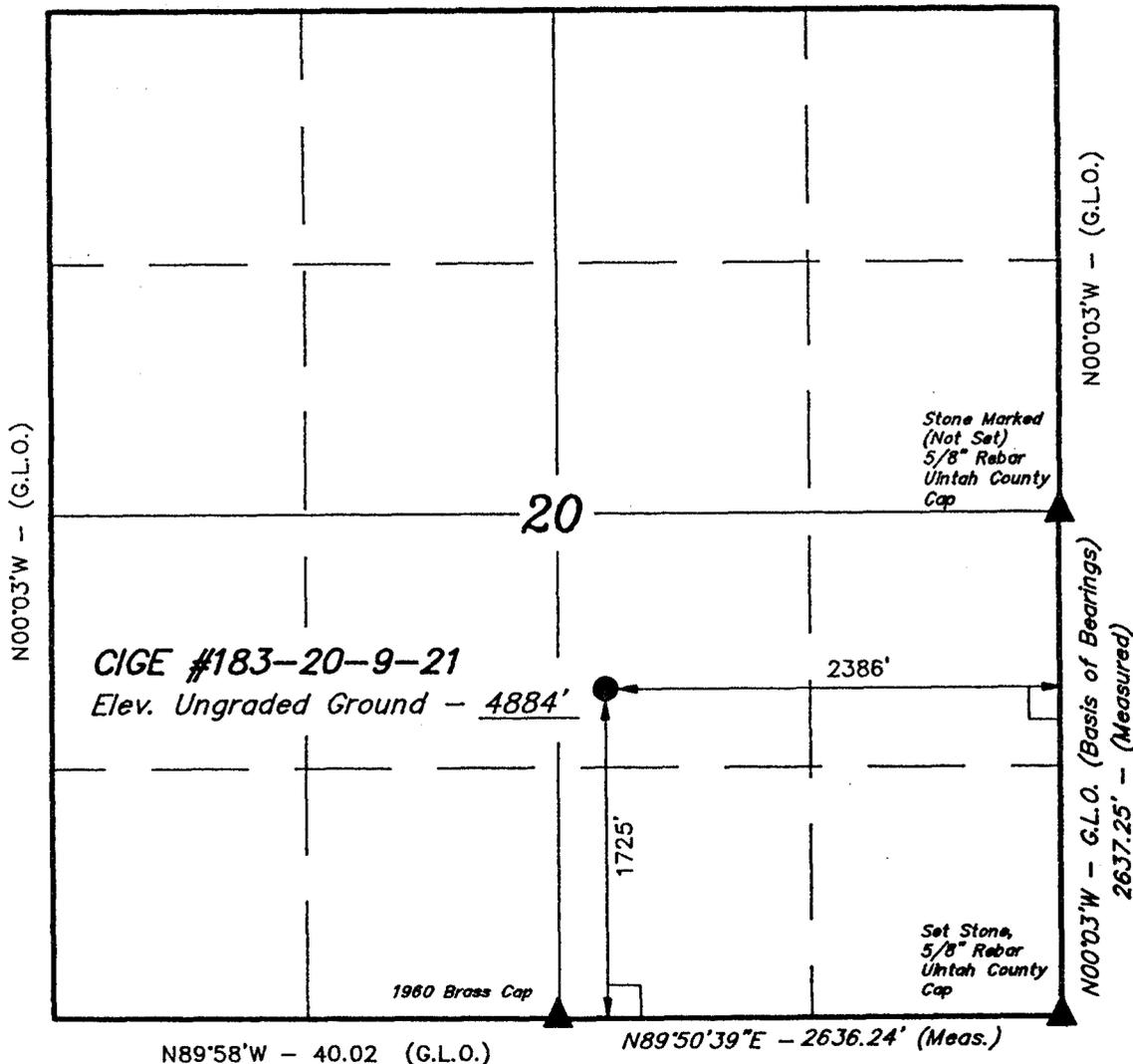
## COASTAL OIL & GAS CORP.

Well location, CIGE #183-20-9-21, located as shown in the NW 1/4 SE 1/4 of Section 20, T9S, R21E, S.L.B.&M. Uintah County, Utah.

S89°59'W - 80.04 (G.L.O.)

### BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 20, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4880 FEET.



SCALE

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.

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

REVISED: 12-27-94 C.B.T.

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (801) 789-1017

#### LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 11-15-94	DATE DRAWN: 11-17-94
PARTY G.S. J.K. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

CIGE 183-20-9-21  
2386' FEL & 1725' FSL  
NW/SE, SECTION 20, T9S-R21E  
Uintah County, Utah  
Lease Number: U-0575

ONSHORE ORDER NO. 1  
Coastal Oil & Gas Corporation

DRILLING PROGRAM

All lease and /or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. 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.

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Wasatch	4910'
Total Depth	6325'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	N/A	
Gas	Wasatch	4910'
Water	N/A	
Other Minerals	N/A	

All freshwater and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment (Schematic Attached)

Coastal's minimum specifications for pressure control equipment are as follows:

Ram type: Hydraulic double with hydril, 2000 psi w.p.

Ram type preventors and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have

failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventors (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test will be performed when initially installed; whenever any seal subject to test pressure is broken; following related repairs; or at 30-day intervals.

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s), the check valve shall be held open or the ball removed.

Annular preventors shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip; however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventor controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection shall be recorded on the daily drilling report. Preventors will be pressure tested before drilling casing cement plugs.

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

a. The size and the rating of the BOP stack is shown on the

attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 2000 psi working pressure blowout preventor.

- b. A choke line and a kill line are to be properly installed. The kill line is not be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventors.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. Proposed Casing and Cementing Program:

- a. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	12-1/4"	8-5/8"	24#	K-55	ST&C
Product.	0-6325'	7-7/8"	5-1/2"	17#	K-55	LT&C

The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).

Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data).

Casing collars shall have a minimum clearance of 0.422" of

all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.

All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.

All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

Surface casing shall have centralizers on every fourth joint of casing, starting with the shoe joint and up to the bottom of the cellar.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole. Casing design subject to revision based on geologic conditions encountered.

b. The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-250'	Prem V cmt w/2% CaCl <sub>2</sub> & 1/4#/sx Flocele circulated to surface w/100% excess, approximately 155 cf
<u>Production</u>	<u>Type</u>
0-4500'	Lead 1: HiFill Std @ 11ppg, 3.82 yield, approximately 1170 cf
4500-5325'	Lead 2: Halco-Lite @ 12.4 ppg, 2.07 yield, approximately 215 cf
5325-6325'	Tail: Type "H" 50-50 Poz @ 14.2#/gal, 1.24 yield, approximately 260 cf

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

After cementing, but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.

c. The following reports shall be filed with the District Manager within 30 days after the work is completed:

1. Progress reports, Form 3160-5, "Sundry Notices and Reports on Wells," must include the following information:
  - a) Setting of each string of casing, showing the size, grade, weight of casing set, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.
  - b) Temperature or bond logs must be submitted for



Cores: None anticipated

The evaluation program may change at the discretion of the wellsite geologist.

Drill stem tests, if they are run, will adhere to the following requirements:

Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DST's may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

- b. Whether the well is completed as a dry hole or 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.
- c. No stimulation or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all

completion activities. Any frac treatment program specifics will be submitted via sundry notices.

7. Abnormal Conditions

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered in or known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2530 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1392 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations

a. Drilling Activity

Anticipated commencement date: Upon approval of this application

Drilling days: Approximately 10 days

Completion days: Approximately 7 days

b. Notification of Operations

The BLM in Vernal, Utah, will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blow-out preventer and related equipment, and running casing and cementing of all casing strings.

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 in suspended status without prior approval from the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

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 with 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 Authorized Officer, 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 Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method, accompanied by water analysis and other required information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 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 3162.7-5 (b.9.d.), shall be submitted to the District Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.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 Authorized Officer. In the

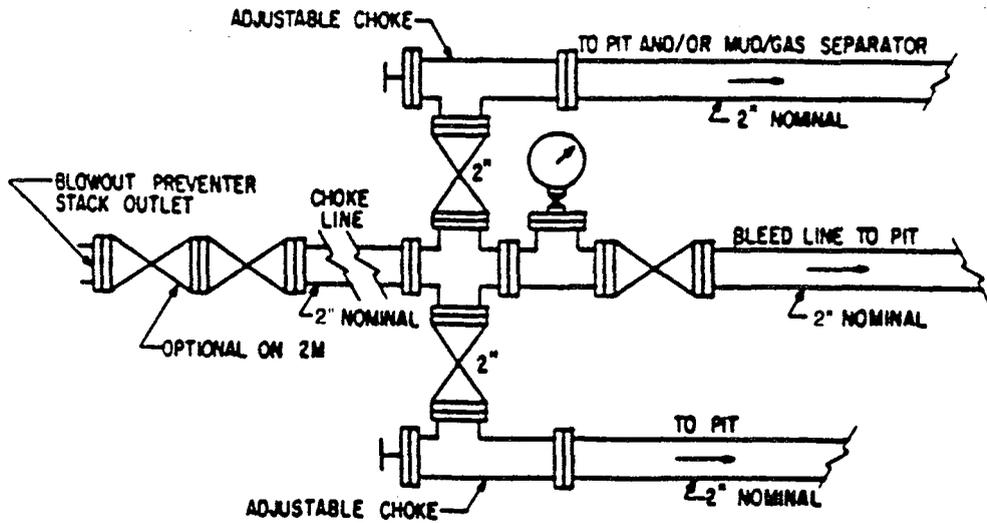
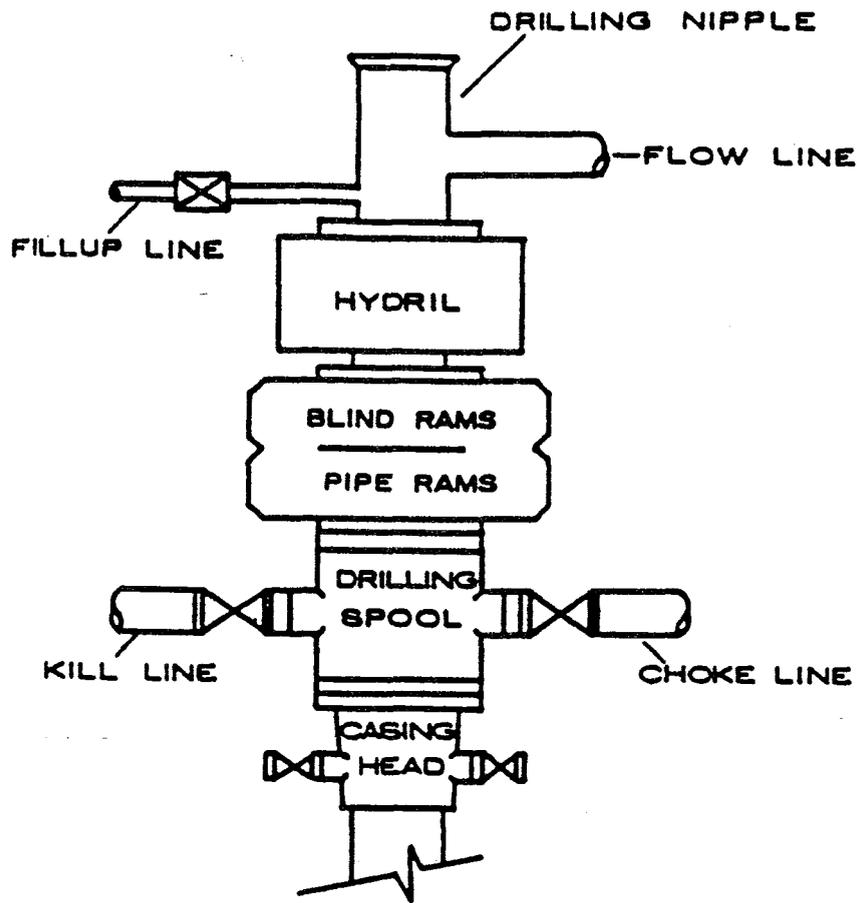
CIGE #183-20-9-21  
Drilling Program  
Page 10

case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer. A "Subsequent Report of Abandonment," Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the 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 Authorized Officer or his representative, or the appropriate Surface Managing Agency.

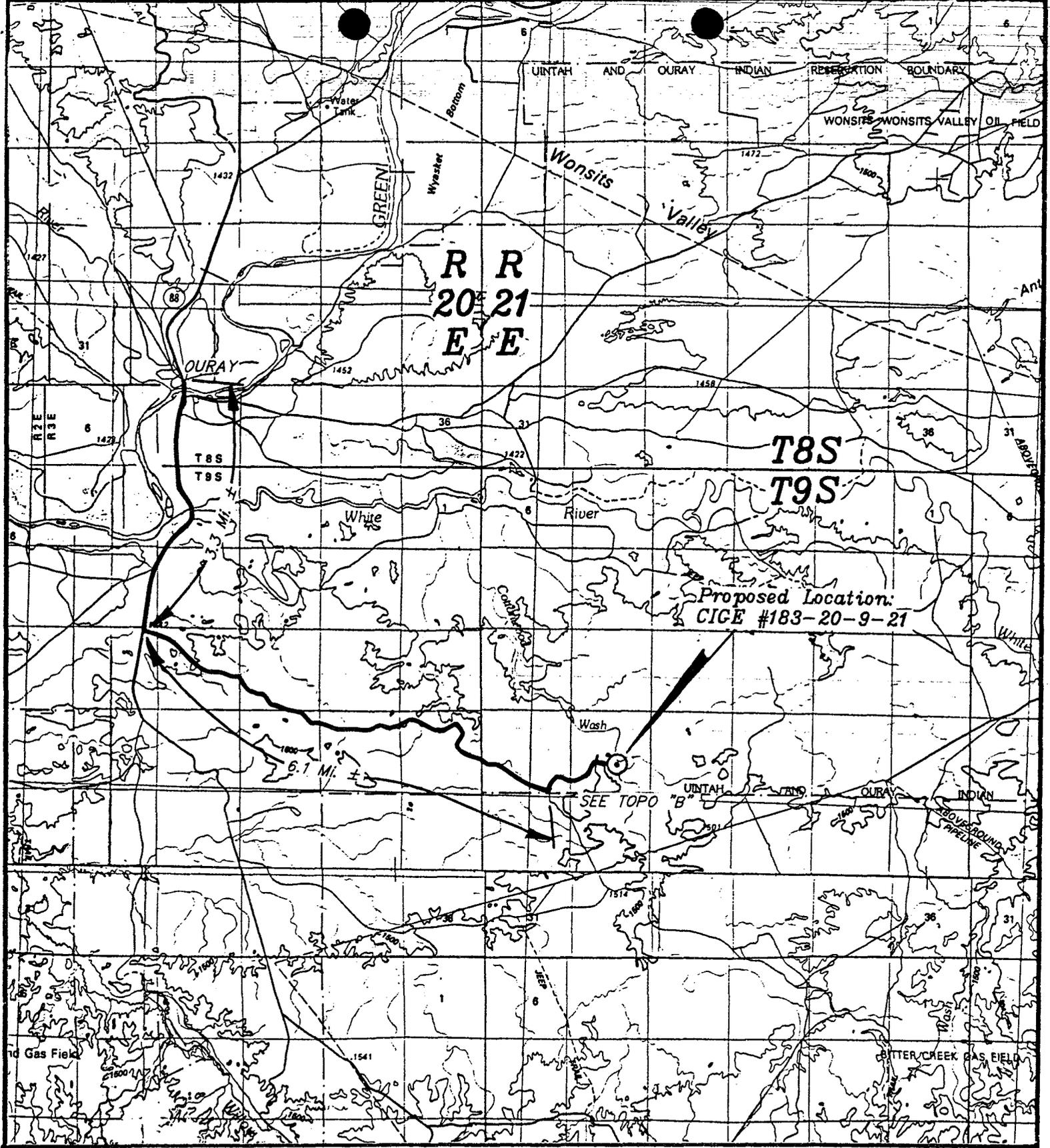
Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the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

# BOP STACK

2,000 PSI



2,000 PSI CHOKING MANIFOLD



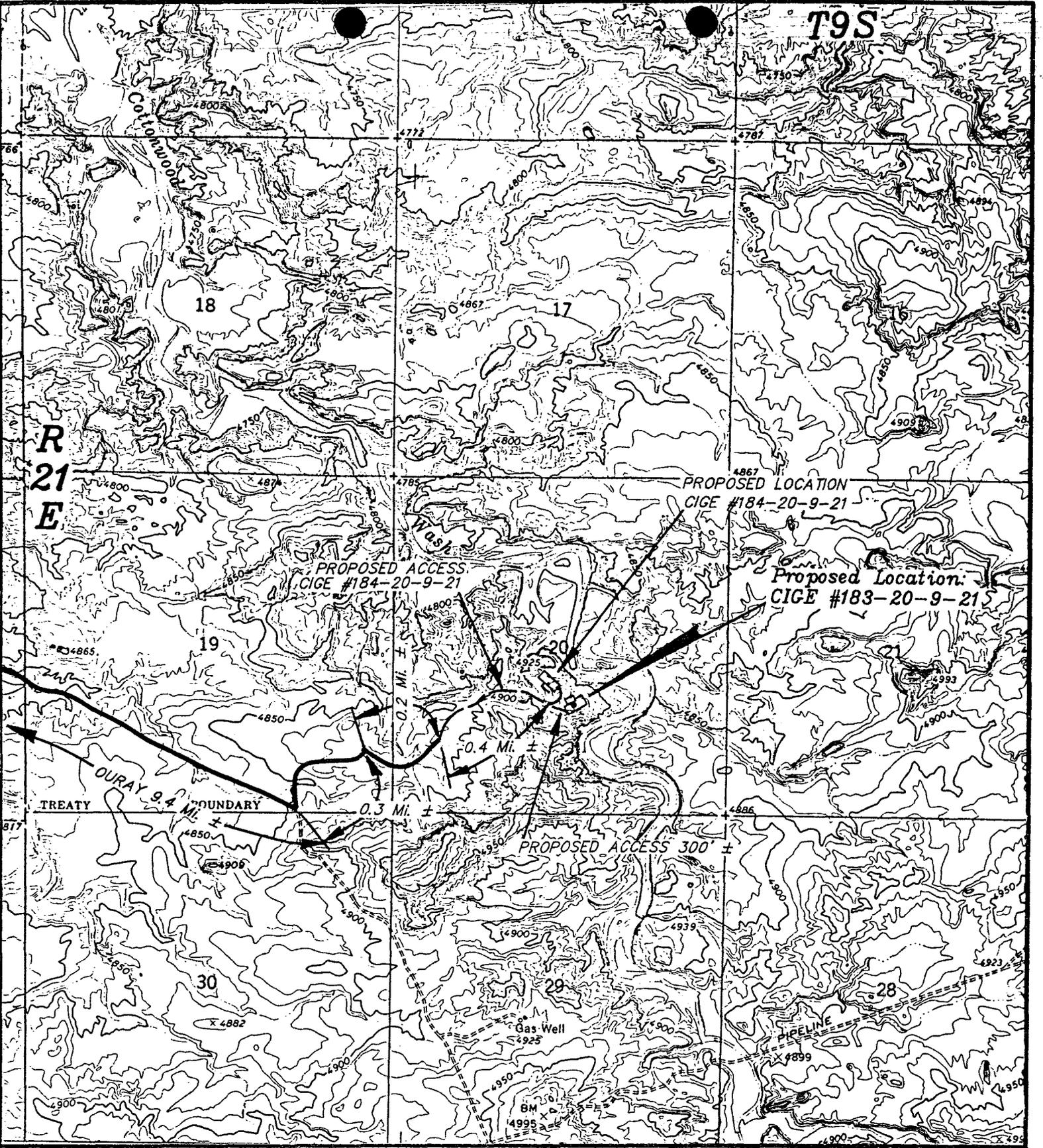
TOPOGRAPHIC  
MAP "A"



COASTAL OIL & GAS CORP.

CIGE #183-20-9-21  
SECTION 20, T9S, R21E, S.L.B.&M.  
1725' FSL 2386' FEL

DATE: 12/23/94 D.COX



TOPOGRAPHIC  
MAP "B"

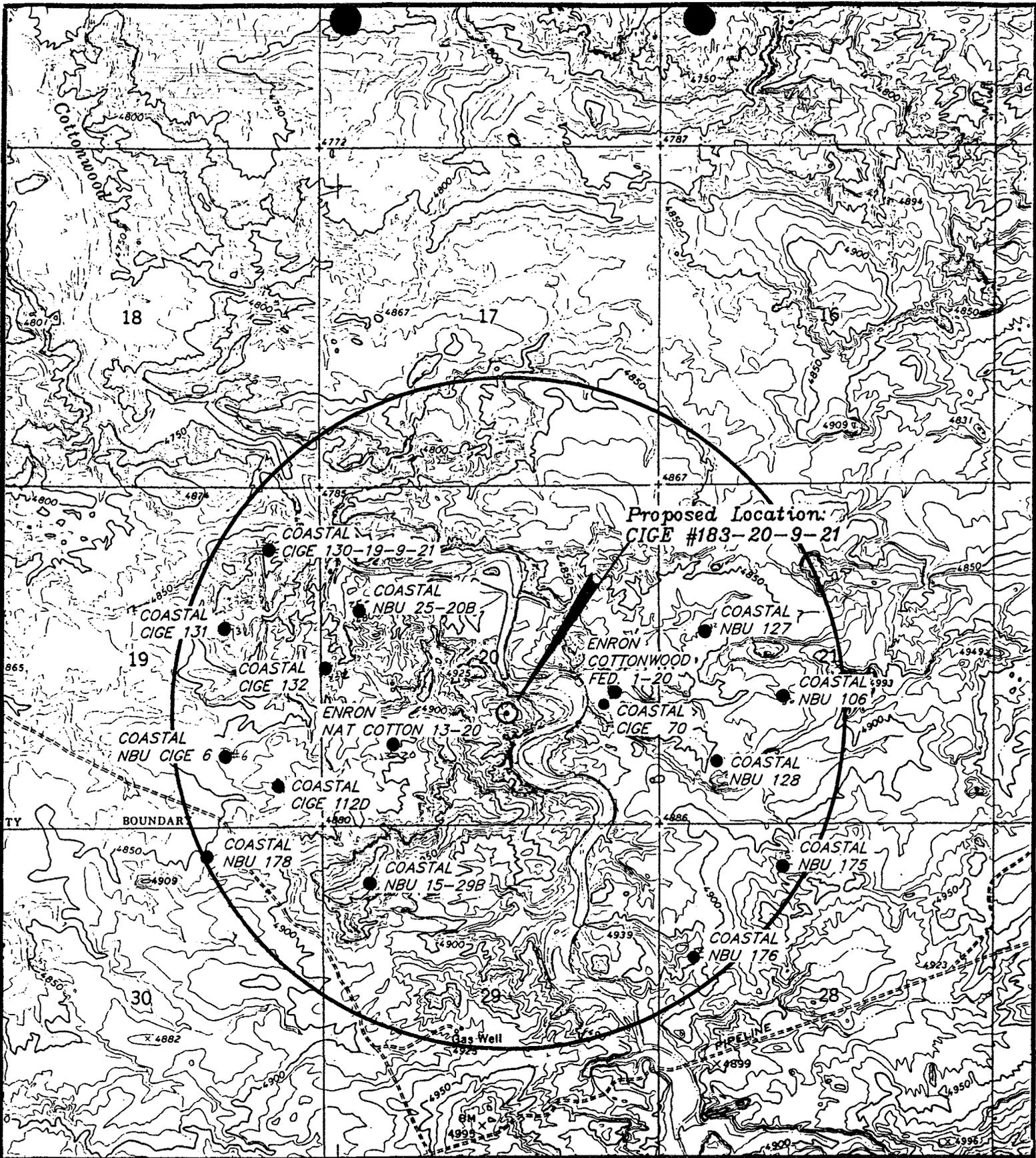
SCALE: 1"=2000'

DATE: 12/23/94 D.COX



COASTAL OIL & GAS CORP.

CIGE #183-20-9-21  
SECTION 20, T9S, R21E, S.L.B.&M.  
1725' FSL 2386' FEL



Proposed Location:  
CIGE #183-20-9-21

**LEGEND:**

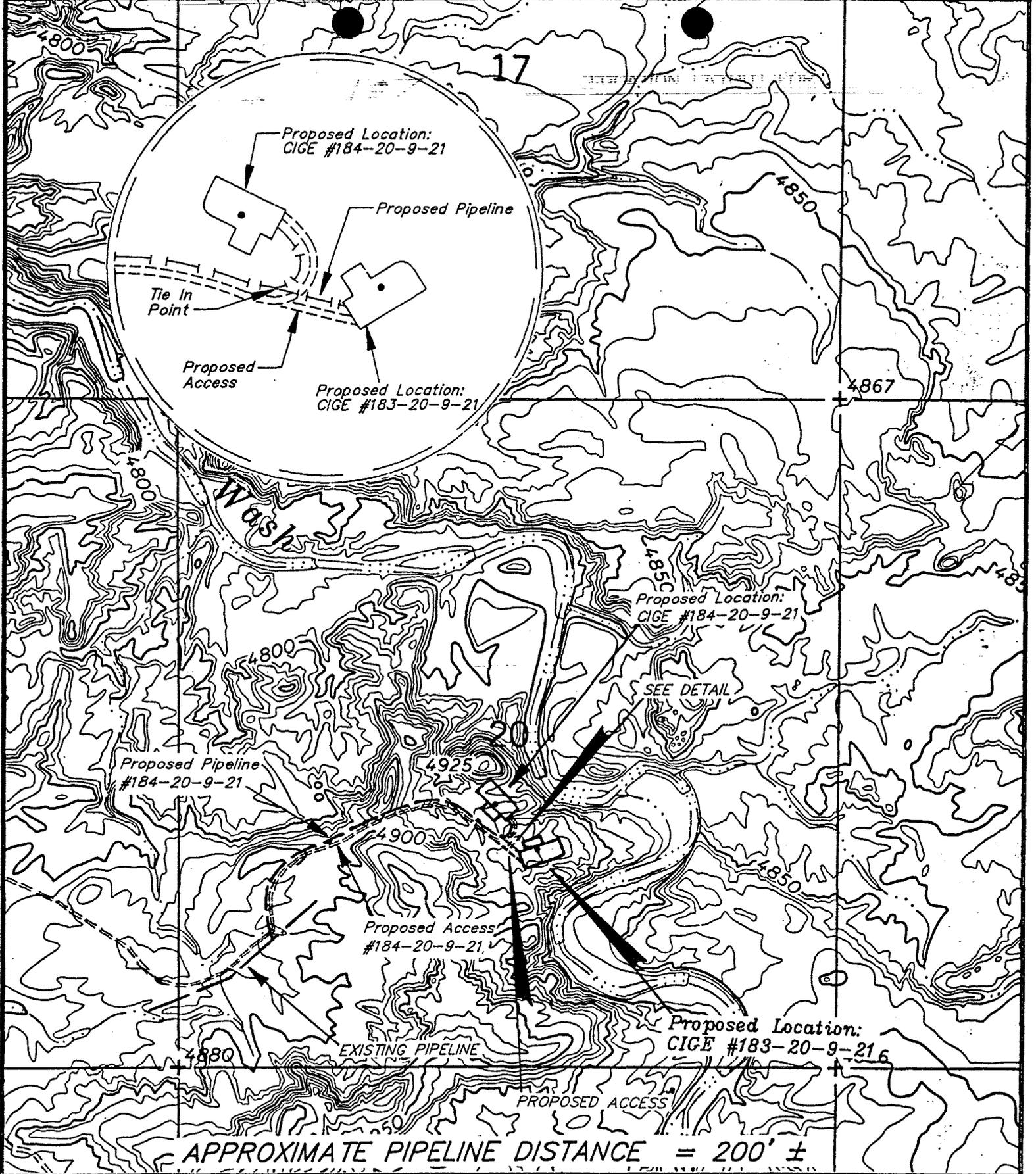
- ⊗ = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊘ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells



**COASTAL OIL & GAS CORP.**

CIGE #183-20-9-21  
SECTION 20, T9S, R21E, S.L.B.&M.  
T O P O M A P " C "

DATE: 12-27-94 D.COX



TOPOGRAPHIC  
MAP "D"

LEGEND

- EXISTING PIPELINE
- +++++ Proposed Pipeline



COASTAL OIL & GAS CORP.

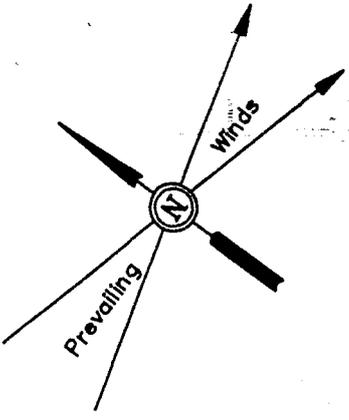
CIGE #183-20-9-21  
SECTION 20, T9S, R21E, S.L.B.&M.

DATE: 12-27-94 D.COX

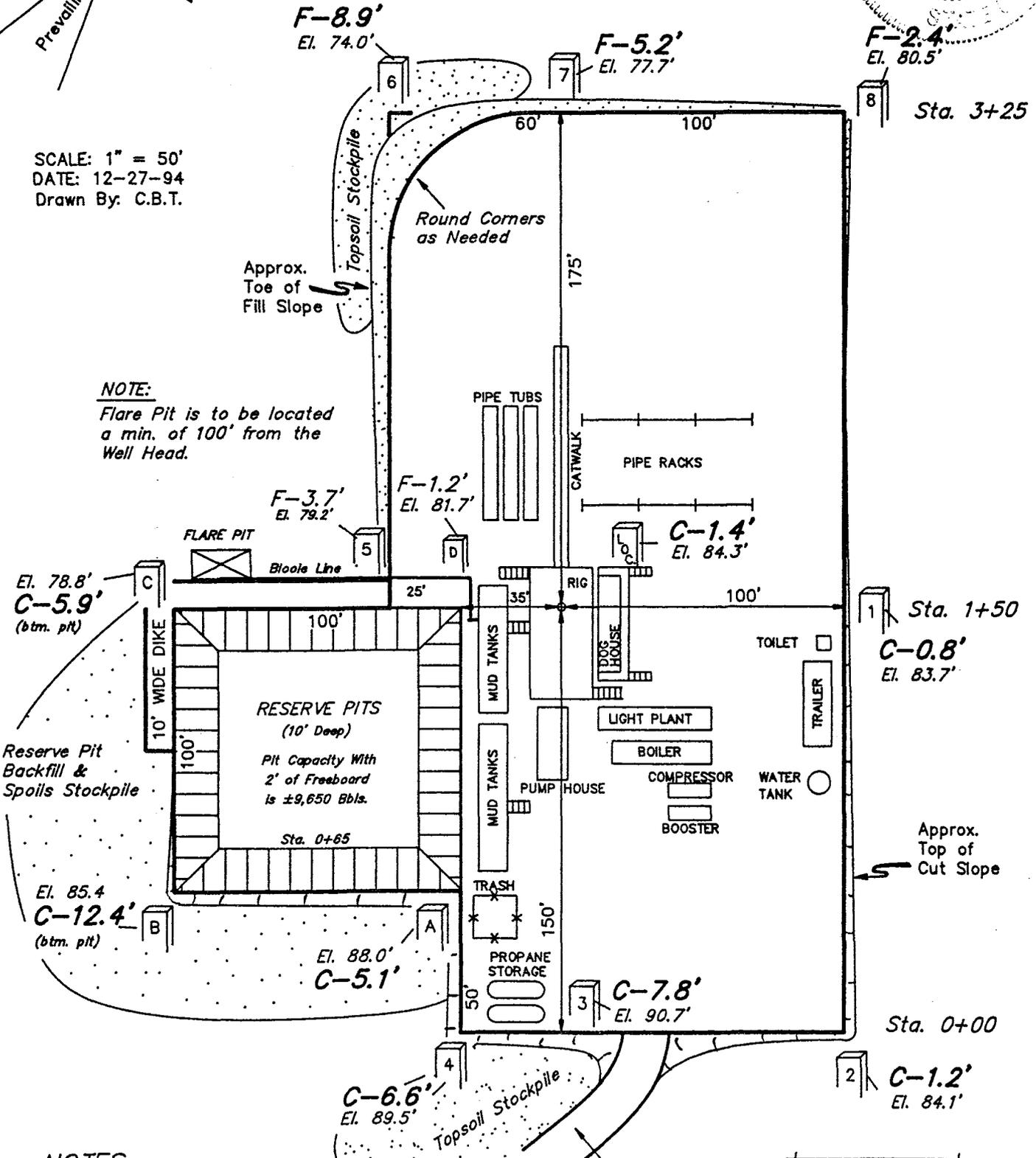
# COASTAL OIL & GAS CORP.

## LOCATION LAYOUT FOR

CIGE #183-20-9-21  
SECTION 20, T9S, R21E, S.L.B.&M.  
1725' FSL 2386' FEL



SCALE: 1" = 50'  
DATE: 12-27-94  
Drawn By: C.B.T.



**NOTE:**  
Flare Pit is to be located a min. of 100' from the Well Head.

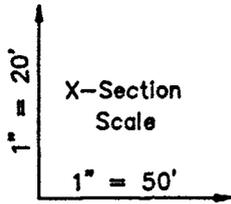
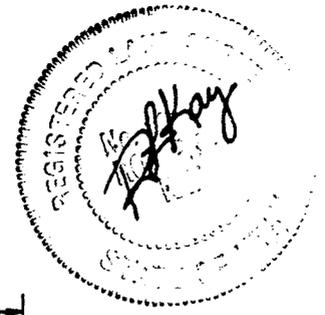
**NOTES:**  
Elev. Ungraded Ground At Loc. Stake = 4884.3'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4882.9'

**FIGURE #1**

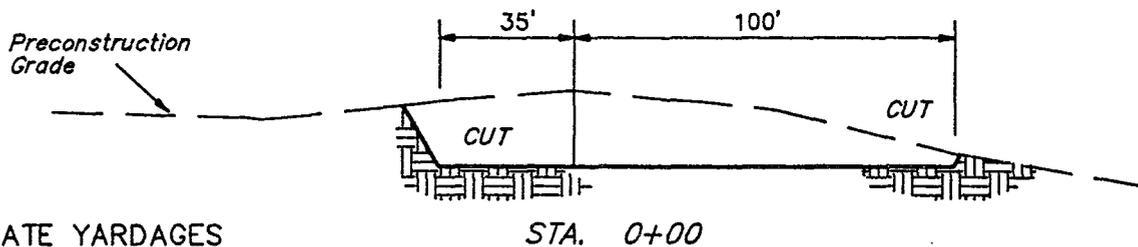
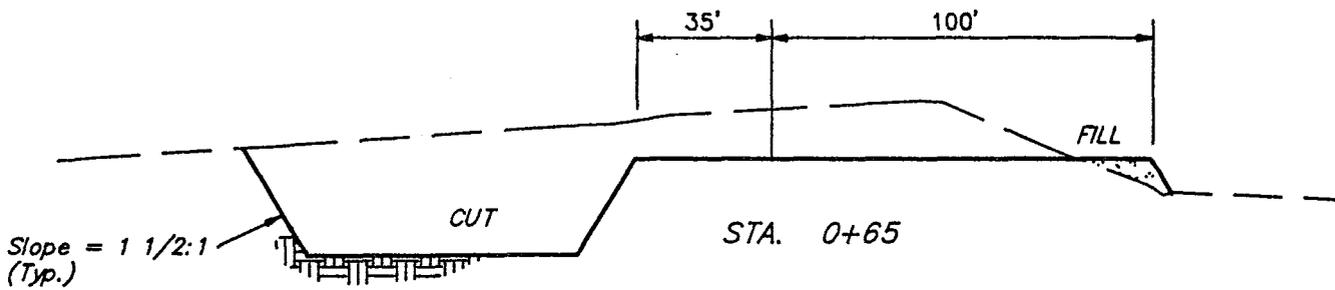
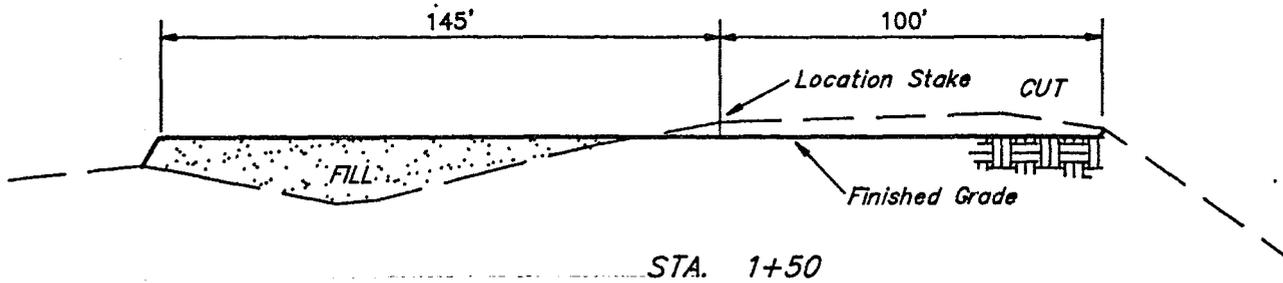
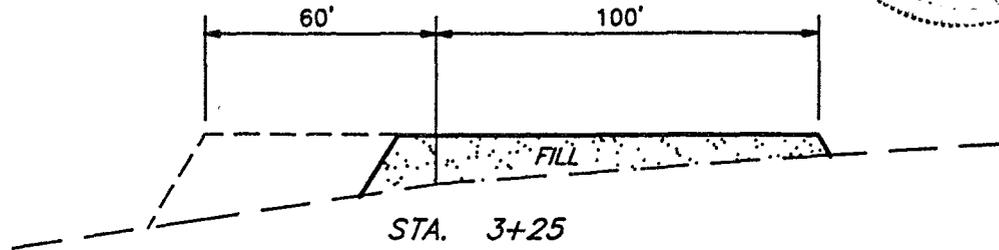
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #183-20-9-21  
SECTION 20, T9S, R21E, S.L.B.&M.  
1725' FSL 2386' FEL



DATE: 12-27-94  
Drawn By: C.B.T.



APPROXIMATE YARDAGES

CUT		
(12") Topsoil Stripping	=	2,160 Cu. Yds.
Remaining Location	=	5,050 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>7,220 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>3,540 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,500 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

FIGURE #2

CIGE #183-20-9-21  
1725' FSL & 2386' FEL  
NW/SE, SECTION 20, T9S-R21E  
Uintah County, Utah  
Lease Number: U-0575

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

NOTIFICATION REQUIREMENTS

Location Construction: 48 hours prior to construction of location and access roads

Location Completion: Prior to moving the drilling rig

Spud Notice: At least 24 hours prior to spudding the well

Casing String and Cementing: 24 hours prior to running casing and cementing all casing strings

BOP and Related Equipment Tests: 24 hours prior to initiating pressure tests

First Production Notice: Within 5 days after new well begins or production resumes after well has been off production for more than 90 days

The onsite inspection for this well was conducted on 1/23/95 at approximately 9:40 AM. Weather conditions were cold and overcast, with snow flurries. In attendance at the inspection were the following individuals:

Dale Hanberg	BIA
Greg Darlington	BLM
John Kay	U.E.L.S., inc.
Alvin Ignacio	Ute Tribe
Harley Jackson	Jackson Construction
Larry Tavegia	Coastal Oil & Gas Corporation
Bonnie Johnston	Coastal Oil & Gas Corporation

1. Existing Roads:

The proposed well site is approximately 10.5 miles SE of Ouray, Utah.

Directions to the location from Ouray, Utah:

Proceed in a southerly direction from Ouray, Utah on highway 88 approximately 3.3 miles to the junction of this road and an existing road to the southeast; turn left and proceed in a southeasterly direction approximately 6.1 miles to the junction of this road and

an existing road to the north; turn left and proceed in a northerly then easterly direction approximately 0.5 miles to the junction of this road and a proposed access road for the CIGE #184-29-9-21; follow the proposed access road for the #184-20-9-21 approximately 0.4 miles to the beginning of the proposed access road for the #183-20-9-21; follow road flags in a southeasterly direction approximately 200' to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

There will be no improvements to existing access.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

## 2. Planned Access Roads

Approximately 200 feet of new access will be required. The new access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.

The maximum grade will be less than 8%.

No turnouts are planned.

No culverts, bridges, low water crossings, or major cut and fills are necessary.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions. If so, it will consist of native materials.

No gates, cattelguards, fence cuts, or modifications to existing facilities will be necessary.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

A BIA right of way application will accompany this application.

Access roads and surface disturbing activities will conform to standrads outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will be maintained according to original construction standards. The access road right-of-way will be kept free of trash during operations. All traffic will be confined to the approved Right-of-Way. 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. Should mud holes develop, they shall be filled in and detours around them avoided.

3. Location of Existing Wells Within a 1-Mile Radius: See Map C
  - a. Water wells - 0
  - b. Producing wells - 16
  - c. Drilling wells - 0
  - d. Shut-in wells - 0
  - e. Temporarily abandoned wells - 0
  - f. Disposal wells - 0
  - g. Abandoned wells - 0
  - h. Injection wells - 0

4. Location of Existing and Proposed Facilities:

The following guidelines will apply if the well is productive.

- a. A diagram showing the proposed production facilities will be submitted via Sundry Notice Form 3160-5 prior to facilities installation.

- b. 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 slope or the top of the fill slope.
- c. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.
- d. All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- e. If, at any time, the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to the appropriate rental or other financial obligation, as determined by the Authorized Officer.
- f. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- g. Permission is hereby requested to construct a 4" OD steel pipeline with cathodic protection on the surface to connect the well to the existing natural gas pipeline. The proposed pipeline leaves the wellpad in a northwesterly direction, parallel to the proposed access road, for an approximate distance of 150 feet. Please see Map D, the accompanying ROW agreement, and damage plat.
- h. All production facilities will be enclosed.

5. Location and Type of Water Supply

All water needed for drilling purposes will be obtained from

A1 Tank Underground Well  
Section 32, T4S-R3E; E400' & N200' from south qtr. corner  
Operated by Dalbo, Inc., Vernal, UT  
Water Permit Number: 53617 (43-8496)

Water will be hauled to location over the roads marked on  
Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials

Surface and subsoil materials in the immediate area will be  
utilized.

Any gravel will be obtained from a commercial source.

The use of materials under BLM jurisdiction will conform  
with 43 CFR 3610.2.3. Construction material will not be  
located on lease.

No construction materials will be removed from  
Federal/Indian lands without prior approval from the  
appropriate surface management agency.

7. Methods of Handling Waste Materials

- a. Drill cuttings will be contained and buried in the  
reserve pit.
- b. Drilling fluids, including salts and chemicals, will be  
contained in the reserve pit. Upon termination of  
drilling and completion operations, the liquid contents  
of the reserve pit will be removed and disposed of at an  
approved waste disposal facility within 120 days after  
drilling is terminated.
- c. The reserve pit will be constructed on the location and  
will not be located within natural drainages, where a  
flood hazard exists or surface runoff will destroy or  
damage the pit walls. The reserve pit shall be lined.  
The reserve pit will be constructed so that it will not  
leak, break, or allow discharge of liquids.

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer.

- d. After first production, produced waste water will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the Authorized Officer's approval.
- e. Any spills of oil gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- f. A chemical porta-toilet will be furnished with the drilling rig.
- g. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- h. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- i. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

8. Ancillary Facilities

None are anticipated.

9. Well Site Layout: See Location Layout Diagram

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the northwest side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the west side of the location. All brush removed from the well pad during construction will be stockpiled separately from the topsoil.
- c. The flare pit will be located on the north side of the location, downwind from the prevailing wind direction and a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. Access will be from the west.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

- f. The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface

a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

The Authorized Officer of the appropriate surface management agency shall be contacted for the required

seed mixture. Seed will be drilled on the contour to an appropriate depth.

b. Dry Hole/Abandoned Location

On lands administered by the BLM, abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership

The well site and proposed access road are situated on surface lands owned by the Uintah & Ouray Indian Tribes, and administered in trust by:

Bureau of Indian Affairs  
Uintah & Ouray Agency  
P.O. Box 130  
Ft. Duchesne, UT 84026  
(801) 722-2406

12. Other Information

- a. 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 of Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. A Class III archaeological survey was conducted by Metcalf Archaeological Consultants. A copy of this report has been submitted directly to the appropriate agencies by Metcalf Archaeological Consultants.

The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.

Within 5 working days, the Authorized Officer will inform the operator as to: (1) whether the materials appear eligible for the National Register of Historic Places; (2) the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and (3) a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides or other pesticides or possibly hazardous chemicals.
- d. This 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.
- e. Operator's employees, including subcontractors, will not gather firewood along roads constructed by the Operator. If wood cutting is required, a permit will be obtained

from the Forestry Department of the BIA pursuant to 25 CFR 169.13, "Assessed Damages Incident to Right of Way Authorization." All operators, subcontractors, vendors, and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

- f. All roads constructed by operators on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products, and (e) only authorized personnel are permitted.

13. Lessee's or Operators's Representative and Certification

Bonnie Johnston  
Environmental Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749  
(303) 573-4476

Ned Shiflett  
Drilling Manager  
(303) 573-4455

Certification: 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 will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

CIGE #183-20-9-21  
Surface Use and Operations Plan  
Page 12

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

2/6/95 Date  Bonnie Johnston



- (h) To build and repair such roads, fences, and trails as may be destroyed or injured by construction work and to build and maintain necessary and suitable crossings for all roads and trails that intersect the works constructed, maintained, or operated under the Right-of-Way.
- (i) That upon revocation or termination of the Right-of-Way, the applicant shall, so far as is reasonably possible, restore the land to its original condition.
- (j) To at all times keep the Secretary informed of its address, and in case of corporations, of the address of its principal place of business and of the names and addresses of its principal officers.
- (k) That the applicant will not interfere with the use of the lands by or under the authority of the landowners for any purpose not inconsistent with the primary purpose for which the Right-of-Way is granted.

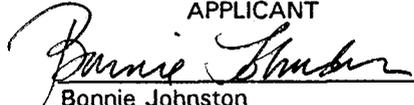
IN WITNESS THEREOF, COASTAL OIL & GAS CORPORATION has caused this instrument to be executed this

1 day of February, 1995.

  
WITNESS

  
WITNESS

COASTAL OIL & GAS CORPORATION  
APPLICANT

  
Bonnie Johnston  
P.O. Box 749  
Denver, Colorado 80201-0794

**SUPPORTING DOCUMENTS**

- ( ) Written consent of the landowners.
- ( \* ) Evidence of good faith and financial responsibility.
- ( X ) \$3035.58 estimated damages.
- ( \* ) State certified copy of corporate charter or articles of corporation.
- ( \* ) Certified copy of resolution or bylaws of the corporation authorizing the filing of the stipulations.
- ( \* ) State certification that the applicant is authorized to do business in the State where the land is located.
- ( ) Certified copy of the articles of partnership or association.
- ( X ) Map of definite location.
- ( ) Other:

\* Corporate qualifications have been filed and are maintained by the Division of Real Property Management, Fort Duchesne Agency.

COASTAL OIL & GAS CORP.  
CIGE #183-20-9-21  
ROAD RIGHT-OF-WAY & DAMAGE AREA  
SECTION 20, T9S, R21E, S.L.B.&M.

TOTAL ROAD RIGHT-OF-WAY ON UTE TRIBAL LANDS

TOTAL LENGTH OF RIGHT-OF-WAY IS 201.48' OR 0.04 MILES. WIDTH OF RIGHT-OF-WAY IS 30' (15' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 0.139 ACRES MORE OR LESS.

ENGINEER'S AFFIDAVIT

STATE OF UTAH }  
COUNTY OF UINTAH } SS

ROBERT L. KAY, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE REGISTERED LAND SURVEYOR, FOR COASTAL OIL & GAS CORP., THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE DAMAGE AREA AND ROAD RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES; AND THAT SAID RIGHT-OF-WAY, 0.04 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.

*Robert L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN BEFORE ME THIS 27 DAY OF Jan 1995.

MY COMMISSION EXPIRES Aug 17, 1998

*[Signature]*  
NOTARY PUBLIC  
VERNAL, UTAH  
My Commission Expires 8/17/98

APPLICANT'S CERTIFICATE

I, BONNIE JOHNSTON DO HEREBY CERTIFY THAT I AM THE AGENT FOR COASTAL OIL & GAS CORP., HEREINAFTER DESIGNATED THE APPLICANT; THAT ROBERT L. KAY WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF THIS DAMAGE AREA AND ROAD RIGHT-OF-WAY, 0.04 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 2+01.48, THAT SAID DAMAGE AREA AND ROAD RIGHT-OF-WAY ARE ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT-OF-WAY THEREBY SHOWN; AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT-OF-WAY TO BE GRANTED THE APPLICANT, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREOVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THIS RIGHT-OF-WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

*Bonnie Johnston*  
APPLICANT

ENVIRONMENTAL ANALYST  
TITLE

# LOCATION DAMAGE AREA & ROAD RIGHT-OF-WAY ON UTE TRIBAL LANDS

(For the CIGE #183-20-9-21)  
 LOCATED IN  
 SECTION 20, T9S, R21E, S.L.B.&M.  
 UTAH COUNTY, UTAH

Marked Stone  
 5/8" Rebar,  
 Utah County  
 Cap

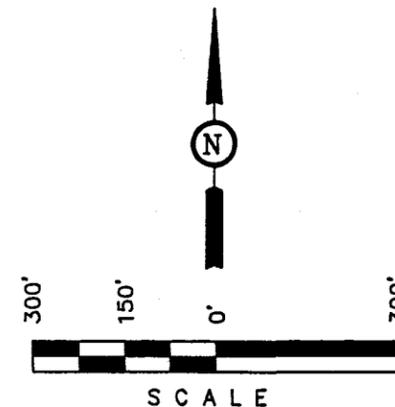
## ROAD RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 OF SECTION 20, T9S, R21E, S.L.B.&M. WHICH BEARS N03°12'15"W 1661.13' FROM THE SOUTH 1/4 OF SAID SECTION, THENCE S78°52'32"E 201.48' TO A POINT IN THE SE 1/4 OF SAID SECTION 20 WHICH BEARS N03°42'14"E 1623.05' FROM THE SAID SOUTH 1/4 CORNER OF SECTION 20. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE SAID SE 1/4 OF SECTION 20 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR N0°03'W. CONTAINS 0.139 ACRES MORE OR LESS.

DAMAGE AREA  
 CIGE #183-20-9-21  
 Contains 2.152 Acres

N0°03'W - G.L.O. (Basis of Bearings)  
 2637.25' (Measured)



## DAMAGE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SE 1/4 OF SECTION 20, T9S, R21E, S.L.B.&M. WHICH BEARS N03°42'14"E 1623.05' FROM THE SOUTH 1/4 CORNER OF SAID SECTION, THENCE N24°58'59"W 195.63'; THENCE N65°01'01"E 200.00'; THENCE S24°58'59"E 75.00'; THENCE N65°01'01"E 175.00'; THENCE S24°58'59"E 210.00'; THENCE S65°01'01"W 375.00'; THENCE N24°58'59"W 89.37' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE SAID SE 1/4 OF SECTION 20 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR N0°03'W. CONTAINS 2.152 ACRES MORE OR LESS.

### 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.

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**UNTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH - 200 EAST • (801) 789-1017  
 VERNAL, UTAH - 84078

SCALE 1" = 300'	DATE 1-26-95
PARTY G.S. J.K. D.J.S.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE 40521

(NE 1/4 SW 1/4)

Ute  
Tribal

BEGINNING OF PROPOSED  
 ROAD RIGHT-OF-WAY  
 STA. 0+00  
 (At Proposed Road)

Centerline of Proposed  
 Road Right-of-Way

SW 1/4

END OF PROPOSED  
 ROAD RIGHT-OF-WAY  
 STA. 2+01.48

SE 1/4

LINE	DIRECTION	DISTANCE
L1	S78°52'32"E	201.48'
L2	N24°58'59"W	195.63'
L3	S24°58'59"E	75.00'
L4	N65°01'01"E	175.00'
L5	S24°58'59"E	210.00'
L6	N24°58'59"W	89.37'

N03°12'15"W 1661.13'

N03°42'14"E 1623.05'

1/16 Section Line

Section Line

N89°50'39"E 2636.24' (Meas.)

Set Stone  
 5/8" Rebar,  
 Utah County  
 Cap.

1980 Brass  
 Cap

▲ = SECTION CORNERS LOCATED.

## APPLICATION FOR GRANT OF RIGHT-OF-WAY

COASTAL OIL & GAS CORPORATION having a resident or principal place of business at 600-17th Street, Suite 800 So., Denver Colorado 80201-0794, hereby files an application with the Bureau of Indian Affairs, pursuant to the terms and provisions of the Act of February 5, 1948 (62 Stat. 17; 25 U.S.C. 323), and to the regulations of the Department of the Interior contained in Title 25, Code of Federal Regulations, Part 169, for the grant of a Right-of-Way for the following purposes and reasons: To install a surface pipeline to connect the CIGE #183-20-9-21 Gas Well in Production of Natural Gas. Across the following described Indian Land: S 1/2 Section 20, T9S, R21E, S.L.B. & M. Said Right-of-Way to be approximately 135.55 feet in length, 30 feet in width, and 0.093 Acres, and more particularly described and shown on the map of definite location to be attached and made a part hereof.

The applicant understands and hereby expressly agrees to the following stipulations:

- (a) To construct and maintain the Right-of-Way in a workmanlike manner.
- (b) To pay promptly all damages and compensation, in addition to the deposit made pursuant to §169.4, determined by the Secretary to be due the landowners and authorized users and occupants of the land on account of the survey, granting, construction and maintenance of the Right-of-Way.
- (c) To indemnify the landowners and authorized users and occupants against any liability for loss of life, personal injury and property damage arising from the construction, maintenance, occupancy or use of the lands by the applicant, his employees, contractors and their employees, or subcontractors and their employees.
- (d) To restore the lands as nearly as may be possible to their original condition upon the completion of construction to the extent compatible with the purpose for which the Right-of-Way was granted.
- (e) To clear and keep clear the lands within the Right-of-Way to the extent compatible with the purpose of the Right-of-Way; and to dispose of all vegetative and other material cut, uprooted, or otherwise accumulated during the construction and maintenance of the project.
- (f) To take soil and resource conservation and protection measures, including weed control, on the land covered by the Right-of-Way.
- (g) To do everything reasonable within its power to prevent and suppress fires on or near the lands to be occupied under the Right-of-Way.

- (h) To build and repair such roads, fences, and trails as may be destroyed or injured by construction work and to build and maintain necessary and suitable crossings for all roads and trails that intersect the works constructed, maintained, or operated under the Right-of-Way.
- (i) That upon revocation or termination of the Right-of-Way, the applicant shall, so far as is reasonably possible, restore the land to its original condition.
- (j) To at all times keep the Secretary informed of its address, and in case of corporations, of the address of its principal place of business and of the names and addresses of its principal officers.
- (k) That the applicant will not interfere with the use of the lands by or under the authority of the landowners for any purpose not inconsistent with the primary purpose for which the Right-of-Way is granted.

IN WITNESS THEREOF, COASTAL OIL & GAS CORPORATION has caused this instrument to be executed this 1 day of February, 1995.

  
 \_\_\_\_\_  
 WITNESS

COASTAL OIL & GAS CORPORATION  
 APPLICANT

  
 \_\_\_\_\_  
 WITNESS

  
 \_\_\_\_\_  
 Bonnie Johnston  
 P.O Box 749  
 Denver, Colorado 80201-0794

SUPPORTING DOCUMENTS

- ( ) Written consent of the landowners.
- (\*) Evidence of good faith and financial responsibility.
- (X) \$123.23 estimated damages. (0.093 Acres @ \$1,325.00 Per Acre)
- (\*) State certified copy of corporate charter or articles of corporation.
- (\*) Certified copy of resolution or bylaws of the corporation authorizing the filing of the stipulations.
- (\*) State certification that the applicant is authorized to do business in the State where the land is located.
- ( ) Certified copy of the articles of partnership or association.
- (X) Map of definite location.
- ( ) Other:

\* Corporate qualifications have been filed and are maintained by the Division of Real Property Management, Fort Duchesne Agency.

COASTAL OIL & GAS CORP.  
CIGE #183-20-9-21  
PIPELINE RIGHT-OF-WAY  
SECTION 20, T9S, R21E, S.L.B.&M.

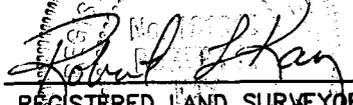
TOTAL PIPELINE RIGHT-OF-WAY ON UTE TRIBAL LANDS

TOTAL LENGTH OF RIGHT-OF-WAY IS 135.55', 8.2 RODS OR 0.03 MILES. WIDTH OF RIGHT-OF-WAY IS 30' (15' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 0.093 ACRES MORE OR LESS.

ENGINEER'S AFFIDAVIT

STATE OF UTAH }  
COUNTY OF Uintah } SS

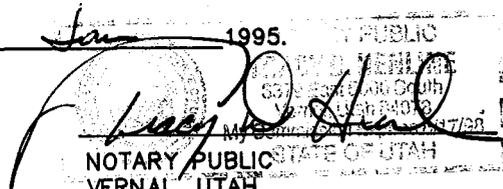
ROBERT L. KAY, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE REGISTERED LAND SURVEYOR, FOR COASTAL OIL & GAS CORP., THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE PIPELINE RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES; AND THAT SAID RIGHT-OF-WAY, 0.03 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.

  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

ACKNOWLEDGEMENT

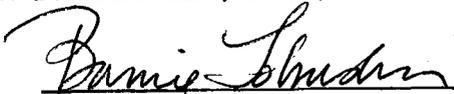
SUBSCRIBED AND SWORN BEFORE ME THIS 27 DAY OF Jan 1995.

MY COMMISSION EXPIRES Aug 17, 1998.

  
NOTARY PUBLIC STATE OF UTAH  
VERNAL, UTAH

APPLICANT'S CERTIFICATE

I, BONNIE JOHNSTON, DO HEREBY CERTIFY THAT I AM THE AGENT FOR COASTAL OIL & GAS CORP., HEREINAFTER DESIGNATED THE APPLICANT; THAT ROBERT L. KAY WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF THIS PIPELINE RIGHT-OF-WAY, 0.03 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 1+35.55, THAT SAID PIPELINE RIGHT-OF-WAY IS ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT-OF-WAY THEREBY SHOWN; AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT-OF-WAY TO BE GRANTED THE APPLICANT, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREOVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THIS RIGHT-OF-WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

  
APPLICANT

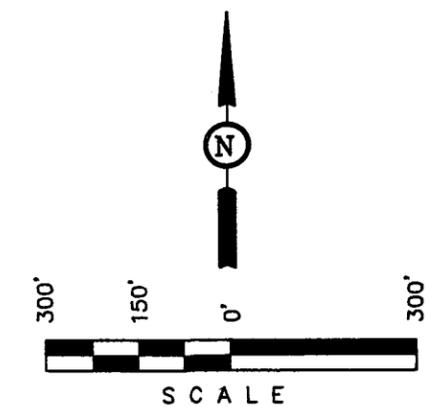
ENVIRONMENTAL ANALYST

TITLE

**PROPOSED PIPELINE  
RIGHT-OF-WAY  
ON UTE TRIBAL LANDS**

(For the CIGE #183-20-9-21)  
LOCATED IN  
SECTION 20, T9S, R21E, S.L.B.&M.  
UINTAH COUNTY, UTAH

Marked Stone  
5/8" Rebar,  
Uintah County  
Cap



**PIPELINE RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.  
BEGINNING AT A POINT IN THE SE 1/4 OF SECTION 20, T9S, R21E, S.L.B.&M. WHICH BEARS N02°22'09"E 1705.65' FROM THE SOUTH 1/4 CORNER OF SAID SECTION, THENCE N64°06'04"W 135.55' TO A POINT IN THE SW 1/4 OF SAID SECTION 20 WHICH BEARS N01°40'14"W 1764.15' FROM THE SAID SOUTH 1/4 CORNER OF SECTION 20. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE SE 1/4 OF SAID SECTION 20 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR N0°03'W. CONTAINS 0.093 ACRES MORE OR LESS.

**CERTIFICATE**

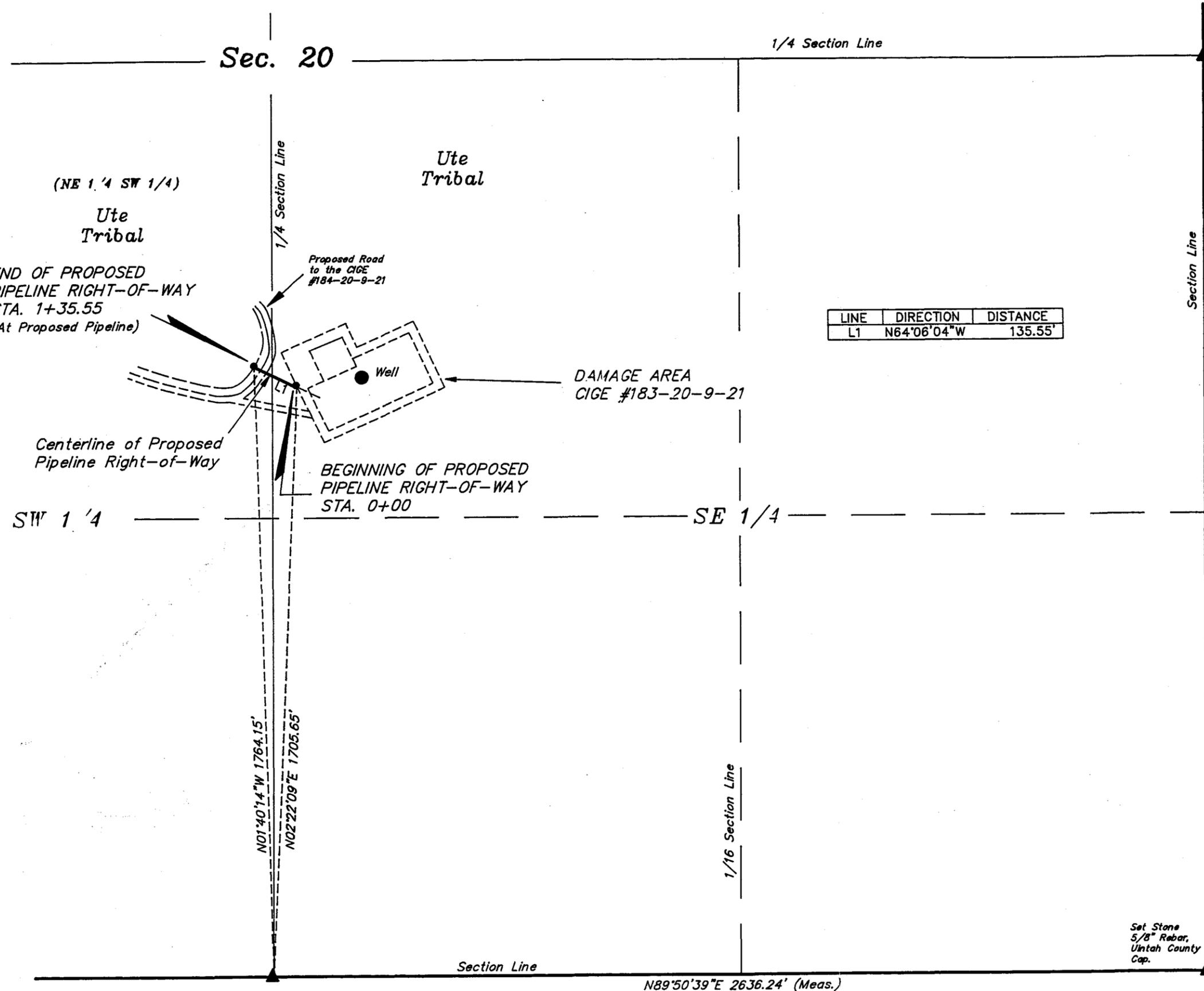
THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. [Signature]  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 181319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH - 200 EAST • (801) 789-1017  
VERNAL, UTAH - 84078

SCALE 1" = 300'	DATE 1-26-95
PARTY G.S. J.K. D.J.S.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE 40522

LINE	DIRECTION	DISTANCE
L1	N64°06'04"W	135.55'



Set Stone  
5/8" Rebar,  
Uintah County  
Cap.

1960 Brass  
Cap

▲ = SECTION CORNERS LOCATED.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/07/95

API NO. ASSIGNED: 43-047-32656

WELL NAME: CIGE 183-20-9-21  
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:  
NWSE 20 - T09S - R21E  
SURFACE: 1725-FSL-2386-FEL  
BOTTOM: 1725-FSL-2386-FEL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED  
LEASE NUMBER: U-0575

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal [X State[] Fee[]  
(Number CO-0018)  
N Potash (Y/N)  
Y Oil shale (Y/N)  
Y Water permit  
(Number 43-8496)  
N RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

R649-2-3. Unit: U7U63047X  
 R649-3-2. General.  
 R649-3-3. Exception.  
 Drilling Unit.  
Board Cause no: \_\_\_\_\_  
Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STIPULATIONS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

T 8 S

T 9 S

NATURAL BUTTES FIELD  
COASTAL OIL & GAS  
CIGE 183-20-9-21 WASATCH  
SEC. 20, T 9 S, R 21 E  
UINTAH COUNTY. NO SPACING  
OIL SHALE DESIGNATION

R 20 E

R 21 E

CIGE 183-20-9-21





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

March 10, 1995

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

Re: CIGE 183-20-9-21 Well, 1725' FSL, 2386' FEL, NW SE, Sec. 20, T. 9 S., R. 21 E.,  
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32656.

Sincerely,

R. J. Farth  
Associate Director

ldc

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 183-20-9-21

API Number: 43-047-32656

Lease: Federal #U-0575

Location: NW SE Sec. 20 T. 9 S. R. 21 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
MAR 16 1995  
SUBMIT ON PERMITTING (Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

DOGMA

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  
DIV OF OIL, GAS & MINING

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 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: 1725' FSL & 2386' FEL  
 At proposed prod. zone: Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 10.5 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)  
 1725'

16. NO. OF ACRES IN LEASE  
 1600

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 N/A

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1500', same reservoir

19. PROPOSED DEPTH  
 6325'

20. ROTARY OR CABLE TOOLS  
 rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4884' GR

22. APPROX. DATE WORK WILL START\*  
 upon approval

6. LEASE DESIGNATION AND SERIAL NO.  
 U-0575

7. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Tribe

7. UNIT AGREEMENT NAME  
 Natural Buttes Unit

8. FARM OR LEASE NAME  
 CIGE

9. WELL NO.  
 183-20-9-21

10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes

11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA  
 Section 20, T9S-R21E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

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"	24#	250'	155 cf or suff. to circ. to surface
7-7/8"	5-1/2"	17#	6325'	1644 cf or suff. to circ. to surface

Coastal Oil & Gas Corporation proposes to drill a well to 6325' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1, attached.

Coastal Oil & Gas Corporation is considered to be the operator of the above referenced well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond # CO-0018 and U605382-9 and Nationwide Bond No. 114066.

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 Environmental Coordinator DATE 2/6/95

(This space for Federal or State office use)

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

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINING DATE MAR 14 1995

CONDITIONS OF APPROVAL IF ANY \_\_\_\_\_

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

\*See Instructions On Reverse Side

U4080-5M-117

## memorandum

DATE: MAR 08 1995

REPLY TO  
ATTN OF: Superintendent, Uintah & Ouray AgencySUBJECT: Concurrence Letter for Coastal Oil & Gas Company  
BIA ROW#-H62-95-117, CIGE# 183-20-9-21, SE1/4NE1/4SW1/4 and  
SW1/4NW1/4SE1/4 Section 20, T9S., R21E., SLB&M, Uintah County,  
TO: Utah.Bureau of Land Management, Vernal District Office  
Attention: Mr. Paul Andrews, Area Manager

Based on available information received on March 8, 1995 we have cleared the proposed location in the following area of environmental impact.

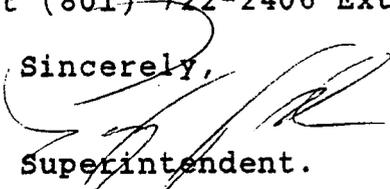
YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Listed threatened or endangered species
YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Critical wildlife habitat
YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Archeological or cultural resources
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Air quality aspects (to be used only if a project is in or adjacent to a Class I area of attainment)
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Other (if necessary)

REMARKS: Environmental Analysis-6. MITIGATION STIPULATIONS  
Strict conformance to Site Specific Environmental Analysis,  
attached hereto is required.

Upon completion of construction, please submit an Affidavit of Completion with accompanying Certification so that we may record all pertinent documents at our Southwest Title Plant in Albuquerque, New Mexico.

If you have any question regarding said right-of-way, you may contact Mr. Charles Cameron, Acting Resources Officer or Norman Cambridge, Realty Specialist at (801) 722-2406 Ext. 52/49.

Sincerely,

  
Superintendent.

nc\coas\nbu228.ccl\3\8\95

MAR 9 1995

# PROJECT Tracking & Progress Sheet

Proposed Project: Coastal Oil & Gas Corp. - C/EE #  
183-20-21

Date Received by Land Operations: \_\_\_\_\_ Initialed by: \_\_\_\_\_

ACTION	DATE	COMMENTS
ARCH Report Completed	1-95	
Pathology Report Completed		
Other Assessments (If Needed)	N/A	
Onsite Inspection Scheduled	1-17-95	
Onsite Inspection Completed	1-23-95	
Draft E.A. Completed	1-30-95	
E.A. Typed	1-30-95	
E.A. Delivered to Min. Mgmt.		
SHIPO	2-7-95	
Env. Coord.	2/8/95	
Comments		

**SITE SPECIFIC  
ENVIRONMENTAL ANALYSIS**

**1.0 PROPOSED ACTION**

Coastal Oil & Gas Corp. is proposing to drill an gas well CIGE #183-20-21 and construct 300 feet of access road, and approximately 200 feet of surface pipeling.

**2.0 ALTERNATIVE ACTIONS**

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

**3.0 PERMITTEE/LOCATION**

- A. Permittee- Coastal Oil & Gas Corp.
- B. Date- 1-23-95
- C. Well number- CIGE #183-20-21
- D. Right-of-way- Access road 300 feet, and pipeline r/w approximately 200 feet.
- E. Site location NWSE, Section 20, T9S, R21E, SLB&M.

**4.0 SITE SPECIFIC SURVEY**

A. SITE DESCRIPTION

- 1. Elevation (feet) 4884
- 2. Annual precipitation (inches)- 4 to 8
- 3. Topography - Rolling hills
- 4. Soil- The soil texture is (0 to 6") loamy sand having a rapid water intake rate and permeability.

B. VEGETATION

- 1. Habitat type is semi desert scrub.
- 2. Percent Ground Cover- estimated to be 40%.
- 3. Vegetation consists of approximately 30% grasses, 60% scrubs, and 10% forbs. The main variety of grasses are Indian ricegrass, galletta, and cheat grass. Forbs are annuals. Scrubs consist of big sagebrush, prickly pear, spiny hopsage, rabbit brush, fourwing salt bush, spiny horse brush, grease wood, and snake weed.
- 4. Observed Threatened & Endangered species: None.

5. Potential For Threatened & Endangered species: Slight

7. Observed Noxious Weeds: None

8. AFFECTED ENVIRONMENTAL

1. There are no surface damages as a result of the initial survey.

**4.1 WILDLIFE**

A. POTENTIAL SITE UTILIZATION

1. Big Game & Feral Horses-The area is used year around by horses and antelope.

2. Small Game-The area is used by cottontail rabbit, morning dove.

3. Raptor/Bird- Various species of raptors use this area for habitat. Raptors which are observed using the area are Golden eagles, Redtail hawk, & Kestrel.

5. Non-Game Wildlife- Animal species which have been observed using this area are coyote, fox, badger, and various species of reptiles, and song birds.

6. Threatened & Endangered Species: No T&E species are reported using the area of this project.

**4.2 PRESENT SITE USE**

A. USAGE

	<u>acres</u>
Rangeland	2.16
Irrigable land	0
Woodland	0
Non-Irrigable land	2.16
Commercial timber	0
Floodplain	0
Wetland	0
Riparian	0
Other:	0

**4.3 CULTURAL RESOURCES**

A. CULTURAL SURVEY

The well site, and access road and pipeline rights-of-

ways, had a cultural resource survey performed by Metcalf Archaeological Consultants, Inc. in January 1995.

## 5.0 ENVIRONMENTAL IMPACTS

### A. SURFACE ALTERATIONS

	<u>acres</u>
1. Access road	0.21
2. Well site	1.81
3. Pipeline right-of-way	0.14
4. Total area disturbed	2.16

### B. VEGETATION/LANDSCAPE

1. Production loss (AUM's)/year: 0.11
2. Permanent scar on landscape: Yes X No
3. Potential impacts to Threatened & Endangered species:  
Yes No X

### C. SOIL/RANGE/WATERSHED

There will be an increase in wind and water erosion as a result of removing vegetation and exposing the soil from construction of the wellsite and access road. This will increase water runoff and the soil will remain exposed causing erosion to continue for the life of the well, and until the site is rehabilitated.

Within 90 days after the well is completed excess fluids will be removed from the reserve pits and hauled to an approved disposal site, and the pits will be backfilled.

The area is presently used as rangeland and permits have been issued by BIA for grazing livestock. This project will reduce livestock grazing by approximately 0.11 AUM/year.

The area is not used as irrigated cropland and a water right has not been designated for the area.

### D. WILDLIFE/THREATENED & ENDANGERED SPECIES

There will be a reduction of wildlife habitat and grazing for livestock. There will also be an increase in wildlife disturbance and poaching resulting from the additional traffic and people using the area.

There are no known impacts to Threatened or Endangered species.

## 6.0 MITIGATION STIPULATIONS

### A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well pad, and access road to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.

Although the road rights-of-way will be 30 feet wide, the graded area of the road will be limited in most places to 21 feet between the two outer edges of the barrow pits. Where deep cuts are required for road construction, or where intersections or sharp curves occur the road may be constructed wider than 21 feet so that large pieces of equipment will have enough room to make turns.

2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.

### B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeded all disturbed areas and by installing the following practices:
2. Approximately 17 rods of fence will be constructed around the reserve pit until it is back filled.
3. Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to:
  - a. Using a closed drilling system.
  - b. A closed system will be used during production.

Reason(s): This stipulation would not be required, but the company agreed to this practice.

- c. Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be

allowed.

C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

No Threatened & Endangered species have been identified associated with this project. Therefore, no stipulations have been developed for their protection.

D. CULTURAL RESOURCES

Cultural resource surveys were performed by Metcalf Archaeological Consultants, Inc. in January 1995. The consultant recommends clearance of the project as it is presently staked.

**7.0 UNAVOIDABLE ADVERSE IMPACTS**

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

**8.0 CUMULATIVE IMPACTS**

A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water

pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

### 9.0 NEPA COMPLIANCE

#### A. RESEARCH/DOCUMENTATION

Based on available information, 1-30-95, the proposed location in the following areas of environmental impacts has been cleared:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Listed Threatened & Endangered species
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Critical wildlife habitat
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Historical and cultural resources

### 10.0 REMARKS

#### A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

### 11.0 RECOMMENDATIONS

#### A. APPROVAL/DISAPPROVAL

We recommend approval of the proposed action as outlined in item 1.0 above.

2-7-95  
Date

*Rob A. Hansen*  
Representative - BIA Land Operations, Uintah and Ouray Agency

### 12.0 REVIEWING OFFICIAL

#### A. CONCURRENCE

We concur with the approval X disapproval      of the proposed action as outlined in item 1.0 above.

2/8/95  
Date

*Allen D. Lloyd*  
Environmental Coordinator, Uintah and Ouray Agency

### 13.0 DECLARATION

#### A. APPROVAL

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

2-8-75

Date



Superintendent,  
Uintah and Ouray Agency

### 14.0 CONSULTATION

#### A. REPRESENTATIVES/ORGANIZATION

Larry Tavegia-Coastal  
Bonnie Johnson-Coastal  
Greg Darlington- BLM  
Uintah Engineering  
Alvin Ignacio- UTEM  
Dale Hanberg- BIA

B:\EACost.183

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: 183-20-9-21

API Number: 43-047-32656

Lease Number: UTU-0575

Location: NESE Sec. 20 T. 9S R. 21E

**NOTIFICATION REQUIREMENTS**

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

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

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable 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.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As required by Utah Board of Oil, Gas and Mining cause number 197-1 order number 5 the production casing will be **CEMENTED TO SURFACE**.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

5. Coring, Logging and Testing Program

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

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to **SURFACE** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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 AO.

6. Notifications of Operations

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

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.

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.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

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

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

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 Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 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 workover 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."

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).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

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

Wayne Bankert (801) 789-4170  
Petroleum Engineer

Ed Forsman (801) 789-7077  
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATIONS  
CONDITIONS OF APPROVAL

Page 7 of 7  
Well # 183-20-9-21

Within 90 days after the well is completed, excess fluids will be removed from the reserve pits and hauled to an approved disposal site and the pits will be backfilled.

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned, the company will be required to restore the well pad, access road, and pipeline right-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.

Although the road right-of-way will be 30 feet wide, the graded area of the road will be limited in most places to 21 feet between the two outer edges of the barrow pits. Where deep cuts are required for road construction, or where intersections or sharp curves occur, the road may be constructed wider than 21 feet so that large pieces of equipment will have enough room to make turns. mud holes develop, they shall be filled in and detours around them avoided.

Noxious weeds will be controlled along all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeded in all disturbed areas and by installing the following practices:
2. Approximately 17 rods of fence will be constructed around the reserve pit until it is back filled.
3. Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to:
  - a. Use a closed drilling system.
  - b. A closed system will be used during production.  
Reason(s): This stipulation would not be required, but the company agreed to this practice.
  - c. Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.

C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

No Threatened or Endangered species have been identified associated with this project. Therefore, no stipulations have been developed for their protection.

D. CULTURAL RESOURCES

Cultural resource surveys were performed by Metcalf Archaeological Consultants, Inc. in January 1995. The consultant recommends clearance of the project as it is presently staked.

Operator needs BIA road right-of-way for Well 184-20-9-21 shared access in order to reach this location whether or not well 184 is ever drilled. The APD is to be approved subject to the condition that the BIA adds the shared access to their road right-of-way grant prior to surface disturbance on the project.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL

Well Name: CIGE 183-20-9-21

Api No. 43-047-32656

Section 20 Township 9S Range 21E County UINTAH

Drilling Contractor CHANDLER

Rig # 7

SPUDDED: Date 4/19/95

Time \_\_\_\_\_

How DRY HOLE

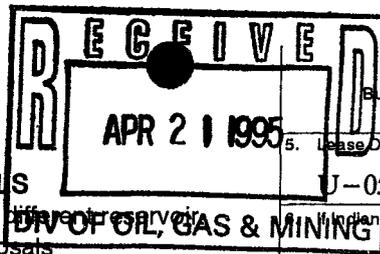
Drilling will commence \_\_\_\_\_

Reported by D. HACKFORD-DOGM

Telephone # \_\_\_\_\_

Date: 4/19/95 Signed: JLT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993  
5. Lease Designation and Serial No.

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a well. Use "APPLICATION FOR PERMIT" - for such proposals.

<b>SUBMIT IN TRIPLICATE</b>		Ute Tribe
		7. If Unit or CA, Agreement Designation Natural Buttes Unit
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator Coastal Oil & Gas Corporation	8. Well Name and No. CIGE #183-20-9-21
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749	(303) 573-4476	9. API Well No. 43-047-32656
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 1725' FSL & 2386' FEL Section 20, T9S-R21E		10. Field and Pool, Or Exploratory Area Natural Buttes
		11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input checked="" type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 markets and zones pertinent to this work.)\*

The operator intends to alter surface casing from that described in the Application for Permit to Drill to:

Size of Casing	Weight/Foot	Grade	Thread	Setting Depth
9-5/8"	36#	K-55	LT&C	250'

Quantity of cement used will be sufficient to circulate to the surface.

This change was approved verbally by the BLM District Office in Vernal, UT.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

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

Signed Bonnie Johnston Title Environmental Analyst Date 04/19/95  
**Bonnie Johnston**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING  
**ENTITY ACTION FORM – FORM 6**

OPERATOR CIG Exploration, Inc. COASTAL O&G  
 ADDRESS P.O. Box 749  
Denver, CO 80201-0749

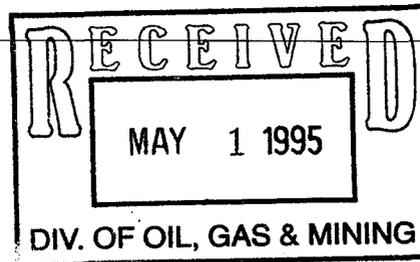
OPERATOR ACCT. NO. N 0230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	02900	43-047-32656	CIGE #183-20-9-21	NW SE	20	9S	21E	Uintah	4/20/95	4/20/95
WELL 1 COMMENTS: (CIGE) Entity added 5-2-95. fee "Natural Buttes Unit/Wsmvrd P.A." (N0230/A)											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

**ACTION CODES** (See instructions on back of form)

- A – Establish new entity for new well (single well only)
- B – Add new well to existing entity (group or unit well)
- C – Re-assign well from one existing entity to another existing entity
- D – Re-assign well from one existing entity to a new entity
- E – Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.



Shirley Rosemer  
 Signature  
 Sr. Drilling Secretary 04/28/95  
 Title Date  
 Phone No. (303) 573-4433

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL OIL/GAS

Well Name: CIGE 183-20-9-21

Api No. 43-047-32656

Section 20 Township 9S Range 21E County UINTAH

Drilling Contractor CHANDLER

Rig # 7

SPUDDED: Date 5/16/95 *spud in Computer 4-19-95*

Time \_\_\_\_\_

How ROTARY

Drilling will commence \_\_\_\_\_

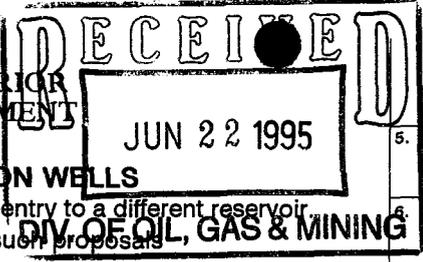
Reported by D. HACKFORD-DOGM

Telephone # \_\_\_\_\_

Date: 5/22/95 Signed: JLT



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" - for such proposals.

5. Lease Designation and Serial No.  
**U-0575**

6. If Indian, Alottee or Tribe Name  
**Ute Tribe**

7. If Unit or CA, Agreement Designation  
**Natural Buttes Unit**

8. Well Name and No.  
**CIGE #183-20-9-21**

9. API Well No.  
**43-047-32656**

10. Field and Pool, Or Exploratory Area  
**Natural Buttes**

11. County or Parish, State  
**Uintah County, Utah**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Coastal Oil & Gas Corporation**

3. Address and Telephone No.  
**P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455**

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)  
**1725' FSL & 2386' FEL  
Section 20, T9S-R21E**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>First Production</u>	<input type="checkbox"/> Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 tru vertical depths for all markets and zones pertinent to this work.)\*

Flow back from the well occurred on 6/8/95.

14. I hereby certify that the foregoing is true and correct  
Signed Sheila Bremer Title Environmental & Safety Analyst Date 06/19/95  
**Sheila Bremer**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**UTAH DIVISION OF OIL, GAS AND MINERALS  
EQUIPMENT INVENTORY**

Operator: Coastal Oil & Gas Lease: State: \_\_\_ Federal:  Indian: \_\_\_ Fee: \_\_\_

Well Name: C16E 183 API Number: 43-047-32656

Section: 20 Township: 9S Range: 21E County: Uintah Field: Natural Buttes

Well Status: PGW Well Type: Oil: \_\_\_ Gas:

PRODUCTION LEASE EQUIPMENT:  CENTRAL BATTERY: \_\_\_

Well head    \_\_\_ Boiler(s)    \_\_\_ Compressor    \_\_\_ Separator(s)  
 Dehydrator(s)     Shed(s)    \_\_\_ Line Heater(s)     Heated Separator  
 \_\_\_ VRU    \_\_\_ Heater Treater(s)

PUMPS:  
 \_\_\_ Triplex     Chemical    \_\_\_ Centrifugal

LIFT METHOD:  
 \_\_\_ Pumpjack    \_\_\_ Hydraulic    \_\_\_ Submersible     Flowing

GAS EQUIPMENT:  
 Gas Meters    \_\_\_ Purchase Meter     Sales Meter

TANKS:	NUMBER	SIZE
___ Oil Storage Tank(s)	___	___ BBLs
<input checked="" type="checkbox"/> Water Tank(s)	<u>400</u>	___ BBLs
___ Power Water Tank	___	___ BBLs
<input checked="" type="checkbox"/> Condensate Tank(s)	<u>100</u>	___ BBLs
___ Propane Tank	___	___ BBLs

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Location central battery: Qtr/Qtr: \_\_\_ Section: \_\_\_ Township: \_\_\_ Range: \_\_\_

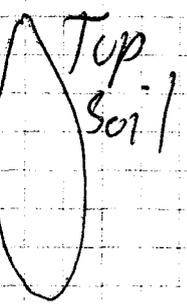
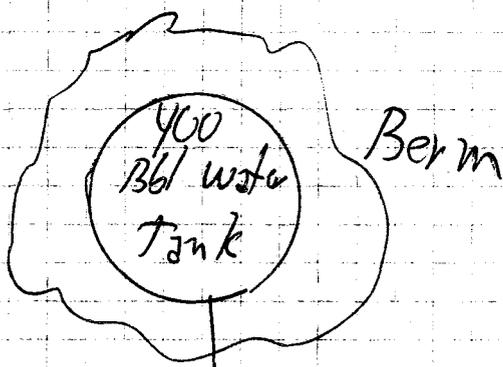
Inspector: David W. Sheffield Date: 7/18/95

COGG

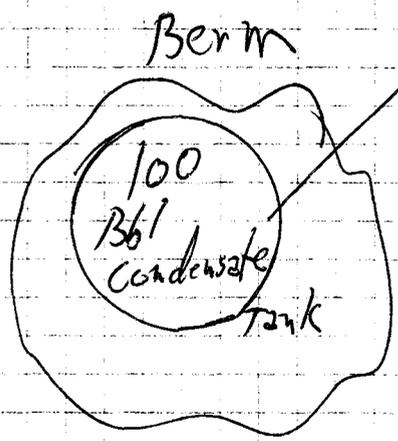
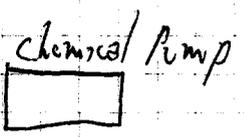
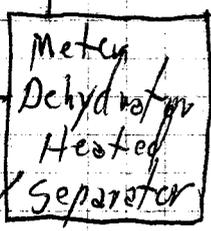
C16E 143

43-047-32656

North ↑

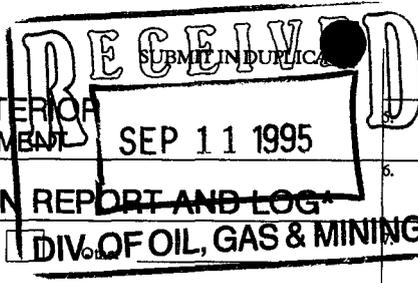


Gas Sales line



Access

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 25, 1995

LEASE DESIGNATION AND SERIAL NO.

U-0575

INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

UNIT AGREEMENT NAME

Natural Buttes Unit

FARM OR LEASE NAME, WELL NO.

CIGE #183-20-9-21

API WELL NO.

43-047-32656

FIELD AND POOL, OR WILDCAT

Natural Buttes

SEC. T., R., M., OR BLOCK AND SURVEY  
OR AREA

Section 20, T9S-R21E

PERMIT NO.

43-047-32656

DATE ISSUED

3/14/95

COUNTY OR PARISH

Uintah

STATE

Utah

DATE SPUDDED

4/20/95

DATE T.D. REACHED

5/23/95

DATE COMPL. (Ready to prod.)

6/18/95

ELEVATIONS (DF, RKB, RT, GR, ETC)\*

4884 GL

ELEV. CASINGHEAD

TOTAL DEPTH, MD & TVD

6,340'

PLUG BACK T.D., MD & TVD

6,338'

IF MULTIPLE COMPL., HOW MANY\*

INTERVALS DRILLED BY

ROTARY TOOLS

rotary

CABLE TOOLS

PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

5367 - 6174'

Wasatch

WAS DIRECTIONAL SURVEY MADE

no

TYPE ELECTRIC AND OTHER LOGS RUN

CBL/CCL/GR, DLL/LDT/CNG/CAL/GR, SONIC/GR

WAS WELL CORED

no

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"		42'	17-1/2"	Sackrete	
9-5/8"	36#	276'	12-1/4"	150 sx PPAG w/CaCl2, 15.6#, 1.18 yld	13-1/2 bbls to surf.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

PERFORATION RECORD (Interval, size and number)

Perf'd @ 6174', 6153', 6144', 5934', 5562', 5552',  
5540', 5519', 5384', 5377', 5367', 1SPF w/3-1/8" holes

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5367-6174'	35 bbls 15% HCl+30 BS
5367-6174'	129,850 gal 35# gel water & 171,000# 20/40 sd (1-4ppg)

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
6/24/95	flowing	producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
7/30/95	24	30/64		0	1315	10	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY--API (CORR.)	
300#	290#						

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

sold

TEST WITNESSED BY

LIST OF ATTACHMENTS

chronological history

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

*Bonnie Johnston*

TITLE

Bonnie Johnston  
Senior Environmental Analyst

DATE

09/08/95

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch		5007'	

**CIGE #183-20-9-21**

Natural Buttes Field

Uintah County, UT

Chandler #7

WI: 100% CIGE AFE: 18456

ATD: 6325' SD: 5/18/95

Csg: 9% @ 276', 5 1/2" @ 6338'

DHC(MS): 186.7

- 4/23/95 276' KB WO rotary rig. Spud well @ 12:00 PM on 4/20/95. Drill 17 1/2" hole to 43'. Set 41.92' 13 3/4" csg & cmt w/30 sx Sackrete. Drill 222' 12 1/4" hole. Set 265.08' 9 3/4" K-55 36# 8<sup>RD</sup> csg. RU Howco & cmt 9 3/4" w/150 sx PPAG w/2% CaCl<sub>2</sub>, 1.18 yld, 15.6# wt. Circ 13 1/2 bbls cmt to surface. CIP @ 1:00 PM on 4/22/95. CC: \$17,678.
- 5/17/95 276' RDRT @ NBU #228, prep to RURT on CIGE #183-20-9-21. RDRT @ NBU #228. Will MIRU today. CC: \$34,630.
- 5/18/95 400' Drlg, spud well @ 3:30 AM on 5/18/95. 124 1/2 hrs. MI RURT. NU BOPE. Test BOPE to 2000 psi, Hydriil 1500, csg 2000. Function test accum., ok. Test witnessed by Carol Kubly, BLM. PU DC, rot hd rubber. Drlg cmt, tag @ 243'. Drlg. Air mist. CC: \$70,302.
- 5/19/95 1800' Drlg. 1400'/22 hrs. Drlg, RS & svy. Drlg, svy & change rot hd rubber. Drlg, svy. Drlg. Hit H<sub>2</sub>O @ 1133', reserve pit 1/2 full. Air mist. Svys: 1/4" @ 474', 1" @ 1002', 3/4" @ 1602'. CC: \$87,971.
- 5/20/95 3153' Drlg. 1353'/22 1/2 hrs. Drlg, RS, svy. Drlg. Trip 5 std for string float. Svy @ 2610'. Drlg. Air mist, CFM 1600. Svys: 1" @ 2105', 1 1/4" @ 2610'. CC: \$102,457.
- 5/21/95 4540' Drlg. 1387'/20 hrs. Drlg. Trip 8 std for string float. RS, svy. Drlg. Trip 8 std for string float. Svy. Unload hole 900 psi. Drlg. Trip 8 std for string float. Svy. Unload hole 500 psi. Drlg. Air mist, CFM 1600. Svys: 1 1/4" @ 3130', 1 1/4" @ 3650', 1 1/4" @ 4140'. CC: \$112,421.
- 5/22/95 5520' Drlg w/aerated H<sub>2</sub>O. 980'/21 hrs. Drlg. Trip for string float. Unload hole 1500 psi. Svy, xo to aerated H<sub>2</sub>O. Drlg. xo to aerated H<sub>2</sub>O @ 4619'. Aerated H<sub>2</sub>O, CFM 1600. Svy: No pict @ 4609'. CC: \$125,877.
- 5/23/95 6340' Drlg, well TD'd @ 6:00 AM. 820'/23 1/2 hrs. Drlg. RS, svy. Drlg. Drlg breaks: 5490'-5511, 1 1/2-3-1 1/2; 6151'-6161', 2-3-1 1/2; 6254'-6261', 1 1/2-3-1 1/2. No noticeable gas increase. Aerated H<sub>2</sub>O, CFM 900-1000. Svy: 2" @ 5734'. CC: \$137,548.
- 5/24/95 6340' TIH w/bit to CO bridges. Kill air, displace hole w/res pit H<sub>2</sub>O, 6# DAP H<sub>2</sub>O, full returns. Displace hole w/salt mud, 10#. Lost full returns @ end of displacement. Pump out 8 jts DP, hole tight. TOOH for logs, SLM, no corr. RU Schlumberger. RIH w/ DLL/LDT/CNG/TCC/Cal. Bridge @ 5410'. RD logging tools. Mix 1400 bbls salt mud, 10#. MW 10.3, VIS 36, FL 9.6, PV 11, YP 7, solids 5%, pH 7.5, ALK 0.1, CL 174,000, gels 3/5, wall cake 3/32<sup>ND</sup>. CC: \$155,680.
- 5/25/95 6340' TOOH for logs. TIH, bridge @ 5410'. W&R 5410'-5680'. TIH to 5830', W&R 5830'-6340'. Circ. Short trip 30 std, good. C&C hole for logs. TOOH for logs. While W&R to btm, LCM slugs were mixed & prmpd. Approx 80% to full returns were maintained. Lost about 450 bbls mud in 17 hrs. MW 10.1, VIS 42, FL 8.4, PV 9, YP 9, solids 4.5%, pH 7.5, ALK 0.1/0.2, CL 169,000, Ca 820, gels 2/4, wall cake 2/32<sup>ND</sup>. CC: \$176,283.
- 5/26/95 6340' C&C hole, prep to LDDP. TOOH for logs. RU Schlumberger. Log OH. Loggers TD = 6338'. Run DLL, LDT, CNG, Cal, GR TD-277'. Dipol Sonic, Cal, GR, tool failure, Array Sonic GR. TD-2600'. Dipol Sonic tool failed. RD Schlumberger. TIH. C&C hole for csg. MW 10, VIS 37, FL 8.8, PV 9, YP 9, solids 4.3%, pH 7.5, ALK 0.1/0.2, CL 167,000, Ca 820, gels 2/4, wall cake 2/32<sup>ND</sup>. CC: \$199,695.
- 5/27/95 6340' RDRT. Rig released @ 4:00 a.m. on 5/27/95. C&C hole. RU LD machine, LDDP & DC's. RU csg tools. RIH w/145 jts 5 1/2" 17# K-55 8<sup>RD</sup> LT&C csg. Ran 10 centralizers, 20 turbolators. 1<sup>ST</sup> 30 jts sand blasted. Tally ran 6347.63'. Circ csg w/rig pump. RU Howco. Cmt csg-pump 20 bbls fresh H<sub>2</sub>O, 20 bbls Superflush, 10 bbls fresh H<sub>2</sub>O. Mix & pump 285 sx Hifill Std w/3# sx Capseal, 3.82 yld, 11#/gal. Tail w/490 sx 50/50 Poz w/add 14.2#/gal, 1.15 yld. Disp w/147 bbls H<sub>2</sub>O. Bump plug to 1800, 500 over, floats held. Set @ 6338', FC @ 6294'. Circ 10 bbls cmt to pit. ND BOPE, set csg slips w/120,000. Finish ND BOPE, clean mud tanks. Rig released @ 4:00 a.m. on 5/27/95. RDRT. Fuel remaining 2000 gal, started w/2499. CC: \$277,140. FINAL DRILLING REPORT.

THE COASTAL CORPORATION

CHRONOLOGICAL HISTORY

CIGE #183-20-9-21 (Completion)

Natural Buttes Field

Unitah County, Utah

WI: 100% AFE:

5/31/95	Clean loc. Install deadmen. Set pmps & tanks. MIRU Colo Well Service unit. DC: \$ 3,000	CC: \$ 3,000
6/02/95	Prepare to run CBL. NU BOP. PU & RIH w/4 1/4" mill & 2-3/8" tbg, tag fill @ 6282. Drl cmt, FC @ 6298' & cmt to 6325'. CIRC hole w/150 bbls 3% KCl wtr. POH & LD mill. SDFN. DC: \$ 5,240	CC: \$ 8,240
6/03/95	Prep to acde. RU Cutters WLS. Ran CBL-CCL-GR log from PBSD to surf w/1000 psi on csg. Good bond. TOC @ 200'. PT csg to 5000 psi, OK. Perf 10 intervals 5367'-6174' 1 SPF w/3-1/8" csg gun (.376"holes). RD Cutters. RIH w/tbg to 6148'. SDFN. DC: \$ 7,750	CC: \$ 15,990
6/04/95	Flw back frac. SITP 0, SICP 0. RU Western. Spot 18 bbls 15% HCl across perfs 5367'-6174'. PU tbg to 5315'. ND BOP, NU WH. Brkdown perfs w/17 bbls 15% HCl + 30 BS. Brkdown @ 2000 psi, trt @ 9.5, BPM @ 3600 psi. Ball action to 5000 psi, did not ball off. ISIP 2100, 15 min 2000. Flwd back 5 bbls/1/2 hr. RU swab. Rec 75 BLW/8 runs. IFL @ surf. FFL @ 1200'. SICP 0. Well kicked off. Flwd ON on 20/64" chk. Total load 196 BLW, 116 BLWTR. SICP 260, FTP 200, 20/64" Chk, 400 MCFD, 1 BW/hr. DC: \$ 7,580	CC: \$ 23,570
6/05/95	SDFS.	
6/06/95	Prepare to frac well. SICP 300 psi. SITP 200 psi. Kill w/3% KCl wt. Well died. POOH w/2-3/8" tbg laying down. Well kicked off. Kill well w/60 bbls 3% KCl wt, finish POOH w/tbg. ND BOP. NU Frac value. RD MO. DC: \$ 2,300	CC: \$ 25,870
6/07/95	Prepare to frac well. No activity. DC: \$ 0.0	CC: \$ 25,870
6/08/95	Flow back after frac. Set & fill frac tanks. RU Halliburton frac equipment. Frac perfs 5367'-6174' w/129,850 gal 35# gel wtr & 171,000# 20/40 SD(1-4 ppg). Avg IR 38 BPM @ 3700 psi. ISIP 1892.5 min 1860. Start flow back @ 11:30 a.m. 5/7/95 on 18/64 choke. Total load to rec 3272 bbls. DC: \$69,240	CC: \$ 98,110
6/09/95	CP 1100, Ch 18/64, MMCF 1.8, Wtr 5. 14 hrs = 70 bbl. DC: \$ 0.0	CC: \$ 98,110
6/10/95	CP 940, Ch 18/64, MMCF 1620, Wtr 50. In tank 12 hr, 26.72. 2:00 p.m., CP 850, Ch 18/64, MMCF 1440. DC: \$ 0.0	CC: \$ 98,110
6/11/95	Well flowing to pit after fracture. RU well information services. Run flwd entry w/water holdup log from 6265' to 5360'. Ran temperature log, radioactive water tower, all perfs showed entry with the exception of 5934'. DC: \$ 4,350	CC: \$ 99,460
6/12/95	Shut in. CP 1700. DC: \$ 0.0	CC: \$ 99,460
6/13/95	Shut in. CP 1840. DC: \$ 0.0	CC: \$ 99,460
6/16/95	RIH gauge ring, set 5-1/2 x LW Pkr w/WL @ 5320'. CP 1900 psi. MIRU. CWS. RD WN. NU BOP. SI well. SIDN. DC: \$ 2,300	CC: \$101,760
6/17/95	Finish RIH w/2-3/8" tbg. Latch on pkr, break glass disc. CP 2100 psi. RU Cutters Wireline Service. RIH w/WL & 4.767 gauge ring to 5360'. POOH w/GR. RIH w/WL 5-1/2 XLW pkr & galss disc. Set pkr @ 5310'. RD Cutters Wireline Service, blew csg down. Started in 2/2-3/8" tbg & seal assembly to 3000'. SI well. SION. DC: \$10,465	CC: \$112,225
6/18/95	SI WOPLC. Well dead, finish PU tbg. RIH space out & land tbg. NPB/NU tree load tbg w/3% KCl, RIH/sandline & break glass disc. POOH sandline, flow well to pit to clean up. RD & move off Colo Well Service. DC: \$39,890	CC: \$152,115

6/19/95 SI  
6/20/95 SI  
6/21/95 SI  
6/22/95 SI  
6/23/95 SITP 200#.  
6/24/95 FARO 878 MCF & 2 BW/24 hrs, 7-9/64" chks, FTP 1850#, LP 290#.  
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6/26/95 FARO 1170 MCF & 3 BW/24 hrs, 10-11" chks, FTP 160#, LP 289#.  
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6/30/95 FARO 1584 MCF & 14.92 BW/24 hrs, 15/64" chk, FTP 975#, LP 289#.  
7/01/95 FARO 1657 MCF & 12 BW/24 hrs, 16/64" chk, FTP 890#, LP 289#.  
7/02/95 FARO 1633 MCF & 12 BW/24 hrs, 16/64" chk, FTP 840#, LP 289#.  
7/18/95 FARO 724 MCF & 12 BW/24 hrs, 40/64" chk, FTP 1000#, LP 300#.  
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FINAL REPORT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-0575

6. If Indian, Allottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #183-20-9-21

9. API Well No.

43-047-32656

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1725' FSL & 2386' FEL  
Section 20, T9S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

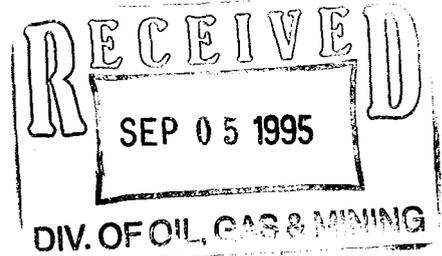
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Completion Operations

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 markets and zones pertinent to this work.)\*

Please see the attached chronological history for completions operations and surface facility installation performed on the subject well.



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

Signed

*Bonnie Johnston*  
Bonnie Johnston

Title Sr. Environmental Analyst

Date

09/01/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**THE COASTAL CORPORATION**

**CHRONOLOGICAL HISTORY**

**CIGE #183-20-9-21 (Completion)**

Natural Buttes Field

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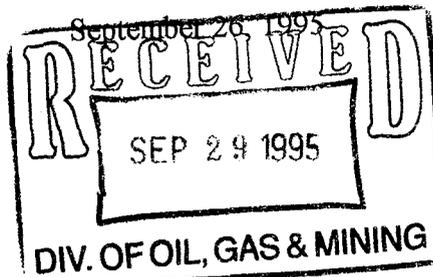
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**FINAL REPORT**



**Coastal**  
The Energy People

Ms. Vicky Dyson  
State of Utah  
Department of Resources  
Division of Oil, Gas, & Mining



RE: NBU #228, API # 43-047-32636  
CIGE #183-20-9-21, API # 43-047-32656  
Submittal of Logs PGW 9521220

Dear Ms. Dyson,

Enclosed are the CBL/CCL/GR logs you requested for the referenced wells. Please forgive the delay in the receipt of these logs.

If you have questions, please call me at (303) 573-4476.

Sincerely,

Bonnie (Johnston) Carson  
Senior Environmental Analyst



**CIGE #183**  
**NATURAL BUTTES FIELD**  
**SECTION 20 T9S R21E**  
**WORKOVER PROCEDURES**

**WELL DATA**

LOCATION: 1725' FSL 2386' FEL SEC. 20 T9S R21E  
ELEVATION: 4884' GR., 4896' KB.  
TD: 6340', PBD 6325' (6/95)  
CSG: 9 5/8", 36.0#, K-55 @ 276' w/ 150 SX.  
5 1/2", 17.0#, K-55 @ 6338' w/ 775 SX.  
TBG: 2 3/8", 4.7#, J-55 @ 5321'  
FORMATION(S): WASATCH 5367' - 6174', 10 HOLES (1995)

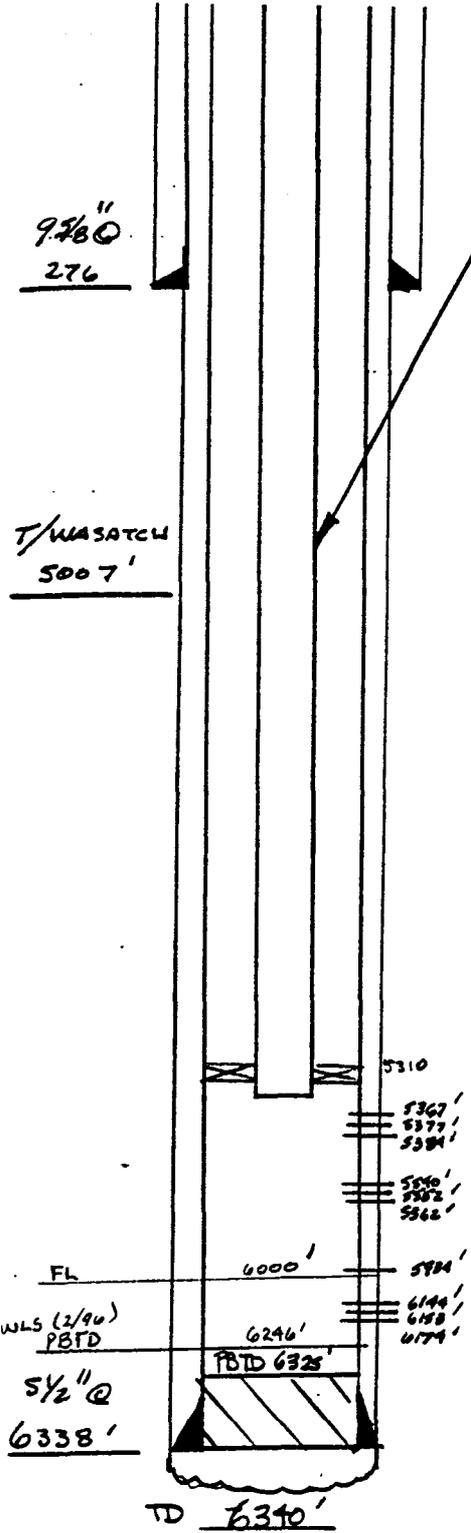
**PROCEDURE**

1. MI & RU pulling unit. Blow down & kill well w/ 3% KCL water. ND WH. NU BOP. TOO H w/ 2 3/8" tbg.
2. TIH & retrieve WL 5 1/2 XLW pkr @ 5310'. TOO H w/ tbg & pkr. LD pkr.
3. TIH w/ 2 3/8" tbg w/ notch collar on bottom. CO to PBD *w/ foam if necessary* (6325' -BP 6174'). Circ. hole clean.  
*w/ PBD 2-96 6246'*
4. RU service company to spot acid across perforations (5367' - 6174') with 900 gal. 15% HCL acid w/ inhibitors, clay stabilizers and iron control additives. RD service company. POOH w/ 2 3/8" tbg.
5. RU & reperforate Wasatch w/ 3 1/8" casing gun (3 JSPF). Perforate from COMP. NEUTRON/LITHO-DEN. (5/95):  
5367' 5540' 5934' 6174'  
5377' 5552' 6144'  
5384' 5562' 6153'  
RD service company.
6. RIH w/ 2 3/8" tbg and land tbg @ 6147'. Swab and flow back acid to cleanup. Install plunger stop.
7. ND BOP. NU WH. RD & MO pulling unit.
8. Install PLE. Return the well to sales.

**CIGE #183  
NATURAL BUTTES FIELD  
SECTION 20 T9S R21E**

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 CSG: 9 5/8", 36.0#, K-55 @ 276' w/ 150 SX.  
 5 1/2", 17.0#, K-55 @ 6338' w/ 775 SX.  
 TBG: 2 3/8", 4.7#, J-55 @ 5321'  
 FORMATION(S): WASATCH 5367' - 6174', 10 HOLES (1995)



2 3/8", 4.7#, J-55 @ 5321'

(7/95) wasatch 5367-6174' (4 zones 10 holes)  
 Perf (1JSPF) w/ 3 1/8" CSG Sun 5367-5377-5384 5540-5552-5562  
 5984' 6144-6153-6174

BD w/ 1470 gal 15% NCL + 30 BS  
 FRAC'd w/ 171,000# 20/40 sand + 129,850 gal 25# gel.  
 IPF (7/95) 1315 MCF + 10 BW (FTP 300#, CP 290#) on 3 1/4" CK

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-0575

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 183-20-9-21

9. API Well No.

43-047-32656

10. Field and Pool, Or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1725' FSL & 2386' FEL  
NW/SE Section 20-T9S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

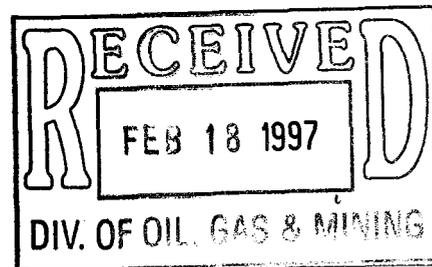
TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Reperf, acidz, lwr tbg, & install PLE  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 markets and zones pertinent to this work.)\*

The operator reperforated, acidized, lowered tubing, and installed plunger lift equipment. Please see attached chronological history for work performed on the subject well.



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 02/11/97  
Sheila Bremer

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

WD tax credit 12/97



1/31/97 SICP 650 psi, SITP 70 psi. RDMO Colorado Well Service Rig #26. MIRU Delsco swbg rig. Made 4 swab runs, rec 20 BW, IFL 4300', FFL 4400'. Well kicked off. Install PLE. RDMO Delsco. Turned into sales line @ 12 noon. Flowing 125 MCF, 5 BW, 311 TP, 385 CP, on 40/64" chk. Increase flow time.  
DC: \$5,140 TC: \$23,305

02/01/97 Flowing 605 MCF, 5 BW, 311 TP, 385 CP, on 40/64" chk.

02/02/97 Flowing 234 MCF, 86 BW, 300 TP, 375 CP, on 40/64" chk. PL 16. **Final Report**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

43-047-32656  
FORM APPROVED

Budget Bureau No. 1004-0135

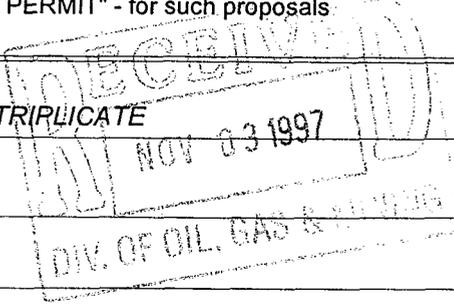
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

**SUBMIT IN TRIPPLICATE**



1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. See attached spreadsheet
2. Name of Operator Coastal Oil & Gas Corporation	6. If Indian, Alottee or Tribe Name See attached spreadsheet
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) See attached spreadsheet	8. Well Name and No. See attached spreadsheet
	9. API Well No. See attached spreadsheet
	10. Field and Pool, Or Exploratory Area Natural Buttes
	11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 markets and zones pertinent to this work.)\*

The Operator requests approval to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well NBU #159, located at NE/SW Section 35, T9S-R21E, for disposal. Furthermore, the Operator requests approval for the presence of small unlined pits, approximate dimensions of 7' x 7' x 4' deep, to be located immediately adjacent to the stock tanks on the listed locations. The small pits may be necessary to drain off water from the stock tanks at the time of condensate sales. The water will be emptied from the small pit and trucked to the NBU #159 disposal well. The volume of water to be disposed of at each facility will not exceed an average of 5 barrels per day on a monthly basis, in conformance with the requirements of Onshore Order #7.

The listed locations include all wells listed in a Request to Dispose Water sundry dated 10/11/96, as well as all wells drilled to date in the Operator's 1997 drilling program in the Natural Buttes field.

**Accepted by the State  
of Utah Division of  
Oil, Gas and Mining**

303-670-3077

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

Signed Bonnie Carson Title Senior Environmental Analyst Date 12-1-97

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:  
must meet pt mining guidelines

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW	1	10	22	Natural Buttes	Uintah
CIGE #114-34-9-21	43-047-31915	ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	21	Natural Buttes	Uintah
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	22	Natural Buttes	Uintah
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uintah
CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9	21	Natural Buttes	Uintah
CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uintah
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uintah
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	22	Natural Buttes	Uintah
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	21	Natural Buttes	Uintah
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2	10	22	Natural Buttes	Uintah
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL	NENW	34	9	22	Natural Buttes	Uintah
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FWL & 685' FNL	NWNW	5	10	22	Natural Buttes	Uintah
CIGE #180-16-9-21	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	SESW	16	9	21	Natural Buttes	Uintah
CIGE #183-20-9-21	43-047-32656	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SWSE	20	9	21	Natural Buttes	Uintah
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	NENW	13	10	20	Natural Buttes	Uintah
CIGE #189-29-9-22	43-047-32813	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENW	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
CIGE #23-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENW	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
CIGE #63D-29-9-22P	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
CIGE #9-36-9-22	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
CIGE #97D-31-9-22	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
Morgan State #10-36	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
Morgan State #11-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
Morgan State #12-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
Morgan State #13-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
Morgan State #4-36	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
Morgan State #5-36	43-047-32735	ST ML-22265	N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uintah
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580' FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

NBU #121	43-047-32086	UTU-01193	Ute Tribe Surface	819' FNL & 2163' FEL	NWNE	13	9	21	Natural Buttes	Uintah
NBU #123	43-047-31974	U-01188	N/A	827' FNL & 916' FWL	NWNW	15	9	21	Natural Buttes	Uintah
NBU #131	43-047-31966	U-0149075	Ute Tribe Surface	1699' FSL & 800' FWL	NWSW	23	9	21	Natural Buttes	Uintah
NBU #134	43-047-32011	U-0576	N/A	138' FSL & 836' FWL	SWSW	28	9	21	Natural Buttes	Uintah
NBU #140	43-047-31947	U-01191-A	N/A	1031' FNL & 1879' FEL	NWNE	5	10	22	Natural Buttes	Uintah
NBU #148	43-047-31983	U-01191	N/A	279' FSL & 2127' FWL	SESW	4	10	22	Natural Buttes	Uintah
NBU #150	43-047-31992	U-01196-B	N/A	2042' FNL & 2002' FWL	SESW	9	10	22	Natural Buttes	Uintah
NBU #152	43-047-31990	U-01196-D	N/A	815' FSL & 754' FEL	SESE	9	10	22	Natural Buttes	Uintah
NBU #153	43-047-31975	ST U-01197-A	N/A	2500' FNL & 974' FWL	SWNW	11	10	22	Natural Buttes	Uintah
NBU #18	43-047-30221	U-025187	N/A	2401' FWL & 2337' FSL	SWNE	10	10	22	Natural Buttes	Uintah
NBU #180	43-047-32113	U-025187	N/A	843' FSL & 2075' FEL	SWSE	10	10	22	Natural Buttes	Uintah
NBU #182	43-047-32162	U-0141315	N/A	1809' FNL & 1519' FWL	SESW	11	9	21	Natural Buttes	Uintah
NBU #185	43-047-32171	U-01191-A	N/A	2132' FNL & 2126' FEL	SWNE	3	10	22	Natural Buttes	Uintah
NBU #187	43-047-32230	U-0149077	N/A	1057' FSL & 2321' FWL	SESW	34	9	22	Natural Buttes	Uintah
NBU #188	43-047-32234	U-01196-C	N/A	699' FWL & 1248' FSL	SWSW	10	10	22	Natural Buttes	Uintah
NBU #189	43-047-32236	U-0149075	Ute Tribe Surface	1551' FWL & 1064' FSL	SESW	23	9	21	Natural Buttes	Uintah
NBU #198	43-047-32357	U-010950-A	N/A	2041' FEL & 2107' FSL	NWSE	22	9	21	Natural Buttes	Uintah
NBU #201	43-047-32364	U-0149767	Ute Tribe Surface	2310' FNL & 500' FWL	SWNW	9	9	21	Natural Buttes	Uintah
NBU #206	43-047-32341	U-01196-C	N/A	2209' FNL & 303' FWL	SWNW	10	10	22	Natural Buttes	Uintah
NBU #207	43-047-32329	ST U-01197	N/A	912' FNL & 1685' FWL	NENW	10	10	22	Natural Buttes	Uintah
NBU #208	43-047-32343	U-01191	N/A	790' FSL & 569' FEL	SESE	4	10	22	Natural Buttes	Uintah
NBU #210	43-047-32340	U-01196-C	N/A	1956' FSL & 2060' FWL	NESW	10	10	22	Natural Buttes	Uintah
NBU #216	43-047-32487	U-010950-A	Ute Tribe Surface	1875' FSL & 1665' FWL	NESW	15	9	21	Natural Buttes	Uintah
NBU #223	43-047-32517	U-01194-ST	N/A	514' FNL & 2174' FWL	NENW	26	9	21	Natural Buttes	Uintah
NBU #228	43-047-32636	U-0575	Ute Tribe Surface	660' FSL & 1843' FEL	SWSE	17	9	21	Natural Buttes	Uintah
NBU #229	43-47-32594	U-01191-A	N/A	1019' FNL & 1712' FEL	NWNE	3	10	22	Natural Buttes	Uintah
NBU #230A	43-047-32908	U-01191-A	N/A	1849' FNL & 677' FEL	SENE	3	10	22	Natural Buttes	Uintah
NBU #231	43-047-32561	U-01191-A-ST	N/A	966' FNL & 1539' FEL	NWNE	10	10	22	Natural Buttes	Uintah
NBU #252	43-047-32800	U-0141315	Ute Tribal Surface	641' FNL & 1845' FWL	NENW	10	9	21	Natural Buttes	Uintah
NBU #254	43-047-32803	U-0575	Ute Tribal Surface	1840' FNL & 2014' FWL	NESW	17	9	21	Natural Buttes	Uintah
NBU #255	43-047-32806	U-0575	Ute Tribal Surface	642' FSL & 1235' FWL	SESW	21	9	21	Natural Buttes	Uintah
NBU #256	43-047-32807	U-0147566	Ute Tribal Surface	2213' FNL & 2312' FWL	SESW	22	9	21	Natural Buttes	Uintah
NBU #257	43-047-32790	ST U-01194	N/A	1756' FNL & 2150' FWL	SESW	25	9	21	Natural Buttes	Uintah
NBU #258	43-047-32791	ST U-01194	N/A	1880' FNL & 211' FEL	SENE	26	9	21	Natural Buttes	Uintah
NBU #259	43-047-32792	ST U-01194	N/A	2300' FNL & 1850' FEL	SWNE	26	9	21	Natural Buttes	Uintah
NBU #263	43-047-32793	ST U-01194-A	N/A	1641' FNL & 1832' FWL	SESW	34	9	21	Natural Buttes	Uintah
NBU #265	43-047-32796	ML-13826	N/A	1953' FSL & 632' FEL	NESE	2	10	21	Natural Buttes	Uintah
NBU #270	43-047-32862	ML-23608	N/A	1963' FNL & 801' FWL	SWNW	13	10	21	Natural Buttes	Uintah
NBU #280	43-047-32865	ML-32935-A	N/A	2596' FSL & 1459' FWL	NESW	31	9	22	Natural Buttes	Uintah
NBU #289	43-047-32910	U-01191	N/A	463' FSL & 2023' FWL	SESW	3	10	22	Natural Buttes	Uintah
NBU #291	43-047-32911	U-1196-D	N/A	457' FNL & 570' FEL	NENE	9	10	22	Natural Buttes	Uintah
NBU #38N2	43-047-30536	U-08512-ST	N/A	1752' FWL & 1768' FSL	CSW	13	10	22	Natural Buttes	Uintah
NBU #80V	43-047-31240	U-0149077	N/A	2042' FSL & 984' FWL	NWSW	34	9	22	Natural Buttes	Uintah
NBU #86J	43-047-31251	U-01191-A	N/A	492' FNL & 722' FEL	NENE	3	10	22	Natural Buttes	Uintah

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: 435-789-4433		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

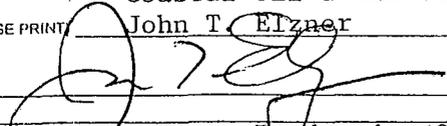
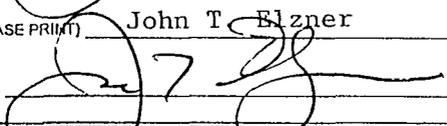
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

**RECEIVED**  
JUN 19 2001  
DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah~~ DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: (New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.** Unit: **NATURAL BUTTES**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 306-18E	43-047-32282	2900	18-09S-21E	FEDERAL	GW	P
CIGE 201-18-9-21	43-047-32804	2900	18-09S-21E	FEDERAL	GW	P
NBU 382-18E	43-047-33064	2900	18-09S-21E	FEDERAL	GW	P
NBU CIGE 6-19-9-21	43-047-30356	2900	19-09S-21E	FEDERAL	GW	P
CIGE 112D-19-9-21	43-047-31945	2900	19-09S-21E	FEDERAL	GW	P
CIGE 131-19-9-21	43-047-32029	2900	19-09S-21E	FEDERAL	GW	P
CIGE 130-19-9-21	43-047-32030	2900	19-09S-21E	FEDERAL	GW	P
CIGE 218-19-9-21	43-047-32921	2900	19-09S-21E	FEDERAL	GW	P
NBU 483-19E	43-047-33065	2900	19-09S-21E	FEDERAL	GW	P
NBU 25-20B	43-047-30363	2900	20-09S-21E	FEDERAL	GW	P
CIGE 70-20-9-21	43-047-30636	2900	20-09S-21E	FEDERAL	GW	P
NBU 309-20E	43-047-32283	2900	20-09S-21E	FEDERAL	GW	P
CIGE 183-20-9-21	43-047-32656	2900	20-09S-21E	FEDERAL	GW	P
NBU CIGE 46-21-9-21	43-047-30529	2900	21-09S-21E	FEDERAL	GW	P
NBU CIGE 37D-21-9-21	43-047-30910	2900	21-09S-21E	FEDERAL	GW	P
CIGE 113D-21-9-21	43-047-31944	2900	21-09S-21E	FEDERAL	GW	P
NBU 106	43-047-31946	2900	21-09S-21E	FEDERAL	GW	P
NBU 127	43-047-31963	2900	21-09S-21E	FEDERAL	GW	P
NBU 128	43-047-31964	2900	21-09S-21E	FEDERAL	GW	P
CIGE 158-21-9-21	43-047-32158	2900	21-09S-21E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143



JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

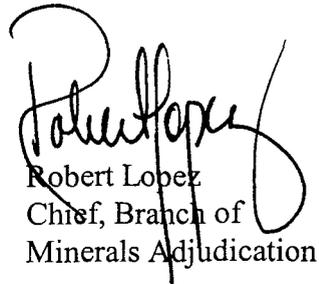
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

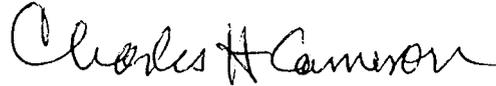
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>El Paso Production Oil &amp; Gas Company</b>		8. WELL NAME and NUMBER: <b>Exhibit "A"</b>
3. ADDRESS OF OPERATOR: <b>9 Greenway Plaza</b> CITY <b>Houston</b> STATE <b>TX</b> ZIP <b>77064-0995</b>	PHONE NUMBER: <b>(832) 676-5933</b>	9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

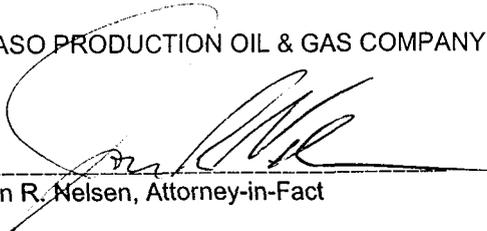
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_  
State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

**RECEIVED**  
**FEB 28 2003**

DIV. OF OIL, GAS & MINING

EL PASO PRODUCTION OIL & GAS COMPANY  
By:   
Jon R. Nelsen, Attorney-in-Fact

WESTPORT OIL AND GAS COMPANY, L.P.		TITLE	Agent and Attorney-in-Fact
NAME (PLEASE PRINT)	David R. Dix	DATE	12/17/02
SIGNATURE			

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.  
SEE ATTACHED EXHIBIT "A"  
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
SEE ATTACHED EXHIBIT "A"

2. Name of Operator  
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.  
SEE ATTACHED EXHIBIT "A"

3a. Address  
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)  
(435) 781-7023

10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

11. County or Parish, State  
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input checked="" type="checkbox"/> Other
	SUCCESSOR OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED  
MAR 04 2003

DEPT. OF OIL, GAS & MINING

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

Name (Printed/Typed)  
CHERYL CAMERON

Title  
OPERATIONS

Signature

Date  
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH	
2. CDW	✓
3. FILE	

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

**CA No. Unit: NATURAL BUTTES**

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 128-18-9-21	18-09S-21E	43-047-32046	2900	FEDERAL	GW	PA
CIGE 129-18-9-21	18-09S-21E	43-047-32043	2900	FEDERAL	GW	P
NBU 304-18E	18-09S-21E	43-047-32130	2900	FEDERAL	GW	P
NBU 306-18E	18-09S-21E	43-047-32282	2900	FEDERAL	GW	P
NBU 382-18E	18-09S-21E	43-047-33064	2900	FEDERAL	GW	P
CIGE 257	18-09S-21E	43-047-34666	99999	FEDERAL	GW	APD
CIGE 218-19-9-21	19-09S-21E	43-047-32921	2900	FEDERAL	GW	P
NBU 483-19E	19-09S-21E	43-047-33065	2900	FEDERAL	GW	P
CIGE 112D-19-9-21	19-09S-21E	43-047-31945	2900	FEDERAL	GW	P
CIGE 131-19-9-21	19-09S-21E	43-047-32029	2900	FEDERAL	GW	P
CIGE 130-19-9-21	19-09S-21E	43-047-32030	2900	FEDERAL	GW	P
CIGE 258	19-09S-21E	43-047-34667	99999	FEDERAL	GW	APD
NBU 50-19B	19-09S-21E	43-047-30453	2900	FEDERAL	GW	PA
NBU 309-20E	20-09S-21E	43-047-32283	2900	FEDERAL	GW	P
NBU 25-20B	20-09S-21E	43-047-30363	2900	FEDERAL	GW	P
CIGE 70-20-9-21	20-09S-21E	43-047-30636	2900	FEDERAL	GW	P
CIGE 183-20-9-21	20-09S-21E	43-047-32656	2900	FEDERAL	GW	P
NBU 484-20E	20-09S-21E	43-047-33784	2900	FEDERAL	GW	P
NBU 414-20E	20-09S-21E	43-047-34779	99999	FEDERAL	GW	APD
NBU 415-20E	20-09S-21E	43-047-34489	99999	FEDERAL	GW	APD

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/11/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/11/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 WESTPORT OIL & GAS COMPANY, L.P.

3a. Address  
 P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)  
 (435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 Multiple Wells - see attached

5. Lease Serial No.  
 Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
 891008900A

8. Well Name and No.  
 Multiple Wells - see attached

9. API Well No.  
 Multiple Wells - see attached

10. Field and Pool, or Exploratory Area  
 Natural Buttes Unit

11. County or Parish, State  
 Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed)  
 J.T. Conley

Signature

COPY SENT TO OPERATOR  
 Date: 9-16-03  
 Initials: CHD

Title  
 Operations Manager

Date  
 9-2-2003

SEP 10 2003  
 DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by  
 Title  
 Date

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining

Federal Approval of This  
 Action Is Necessary

Office  
 Date: 9/16/03

Conditions of approval, if any, are attached. Approval of this notice 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.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Westport Oil & Gas, L.P.**

**Project Economics Worksheet**

**Instructions:** Fill in blue areas with before and after project data. The evaluation results are shown and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? **N** (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

**Increased OPX Per Year**

**Investment Breakdown:**

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
<b>Total \$</b>		<b>\$1,200</b>

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

**Production & OPX Detail:**

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

**Project Life:**  
Life = **20.0** Years  
(Life no longer than 20 years)

**Internal Rate of Return:**  
After Tax IROR = **#DIV/0!**

**AT Cum Cashflow:**  
Operating Cashflow = **(\$2,917)** (Discounted @ 10%)

**Payout Calculation:**  
Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + incremental Revenue)}} = 1$

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

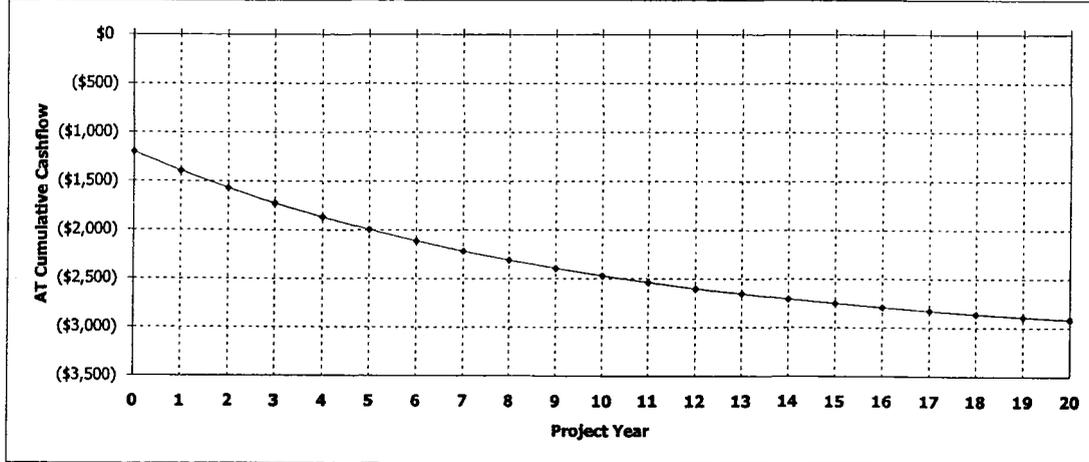
Payout = **NEVER** Years or **#VALUE!** Days

**Gross Reserves:**  
Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

**Notes/Assumptions:**

**An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.**

**Project: Condensate Shrinkage Economics**



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl )	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F	(A)			

**Calculated at Laboratory Flash Conditions**

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	---	1.000	98.14%

**Calculated Flash with Backpressure using Tuned EOS**

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	---	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU00575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU00575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU00576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU00575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	<del>21-9-21 NWNE</del>	<del>UTU00576</del>	<del>891008900A</del>	<del>430473302200S1</del>
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	<del>U01194</del>	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	<del>U01194A</del>	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	32-9-22 NWNW	UTU01191A	891008900A	430473402200S1

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<b>1/6/2006</b>
<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

WELL NAME	CA No.	Unit:	NATURAL BUTTES UNIT					
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEE ATTACHED**

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

*Earlene Russell*  
**Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician**

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

Name (Printed/Typed) <b>RANDY BAYNE</b>	Title <b>DRILLING MANAGER</b>
Signature <i>Randy Bayne</i>	Date <b>May 9, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice 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.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address **1368 SOUTH 1200 EAST VERNAL, UT 84078**  
3b. Phone No. (include area code) **(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEE ATTACHED**

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MULTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
MAY 10 2006

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed) <b>BRAD LANEY</b>	Title <b>ENGINEERING SPECIALIST</b>
Signature <i>Brad Laney</i>	Date <b>May 9, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
Conditions of approval, if any, are attached. Approval of this notice 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.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0575
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> CIGE 183
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047326560000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6511
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1725 FSL 2386 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 20 Township: 09.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>3/25/2013</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> <b>TEMPORARY ABANDON</b> <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests authorization to temporarily abandon the subject well location. The operator proposes to temporarily abandon the well to drill the NBU 921-20J Pad; which consists of the following wells: NBU 921-20G4CS, NBU 921-20J1BS, NBU 921-20J1CS, NBU 921-20K1BS, NBU 921-20K1CS, NBU 921-20K4BS, MU 921-20J. Please see the attached TA Procedure.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining**

**Date:** March 28, 2013

**By:** *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Luke Urban	<b>PHONE NUMBER</b> 720 929-6501	<b>TITLE</b> Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/25/2013	

Well Name: **CIGE 183**  
 Surface Location: NWSE Sec. 20, T9S, R21E  
 Uintah County, UT

3/18/13

**Recommended action for disposition of well bore:**

This well will be temporarily abandoned to accommodate drilling operations in one of 2 ways. We will either plug the wellbore as outlined in the attached procedure or Shut-In in the following manner: a) Set a tubing plug near EOT, install a flange over the tbg hanger, removal of master valve, set VR plugs in casing head at surface, and removal of casing wing valves, replaced with blind flanges.

API: 4304732656 LEASE#: U-0575

ELEVATIONS: 4884' GL 4896' KB

TOTAL DEPTH: 6340' PBDT: 6338'

SURFACE CASING: 9 5/8", 36# J-55 @ 276' (KB)

PRODUCTION CASING: 5 1/2", 17# K-55 @ 6338'  
 TOC @ Surface per CBL

PRODUCTION TUBING: 2 3/8" J-55, EOT @ 6168' (WOV rpt dated 1/29/97)

PERFORATIONS: WASATCH 5367' - 6174'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.0039
5.5" 17# J-55	4.892	4910	5320	0.9764	0.1305	0.02324
9.625" 36# K-55	8.921	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7013	0.0937	0.0167
5.5" csg X 9 5/8" 36# csg				2.0128	0.2691	0.0479
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGICAL TOPS:  
 5007' Wasatch

**CIGE 183 TEMPORARY ABANDONMENT PROCEDURE**

**GENERAL**

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

**PROCEDURE**

**Note: An estimated 35 sx of cement needed to perform procedure.**

1. MIRU. KILL WELL AS NEEDED (TO INCLUDE SURFACE CSG PRESSURE). ND WH, NU AND TEST BOPE.
2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. **A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.**
3. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WAS PERFORATIONS (5367' - 6174')**: RIH W/ 5 1/2" CBP. SET @ ~5310'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **11 SX/ 2.3 BBL/ 13.1 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC (~5210'). REVERSE CIRCULATE W/ TREATED FRESH WATER (~4.8BBLS).
5. **PLUG #2, PROTECT TOP OF WASATCH (5007')**: PUH TO ~5110'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **24 SX / 4.9 BBL / 27.4 CUFT** AND BALANCE PLUG W/ TOC @ ~4900' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER (~235 BBLS).
6. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
7. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 3/14/13

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0575
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>8. WELL NAME and NUMBER:</b> CIGE 183
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>9. API NUMBER:</b> 43047326560000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1725 FSL 2386 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 20 Township: 09.0S Range: 21.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/27/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input checked="" type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator has concluded the temporary abandonment operations on the subject well location on 06/27/2013. This well was plugged in order to expand and drill the NBU 921-20J Pad wells. Please see the attached chronological well history for details. Thank you.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
September 04, 2013**

<b>NAME (PLEASE PRINT)</b> Teena Paulo	<b>PHONE NUMBER</b> 720 929-6236	<b>TITLE</b> Staff Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/19/2013	

US ROCKIES REGION  
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: CIGE 183					Spud Date:			
Project: UTAH-UINTAH			Site: CIGE 183			Rig Name No: MILES 3/3		
Event: ABANDONMENT			Start Date: 6/25/2013		End Date: 6/27/2013			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 183				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
6/25/2013	13:00 - 17:00	4.00	ABANDT	30	A	P		MIRU F/ NBU 230 A, CHANGED OUT TOP PIPE RAMS ON BOPS SDFN.
6/26/2013	7:00 - 7:30	0.50	ABANDT	48		P		HSM, CHECKING WELL FOR H2S.
	7:30 - 9:30	2.00	ABANDT	30	F	P		SICP 200 PSI, BLEAD WELL DWN & CONTOLED W/ 60 BBLS T-MAC, ND WH HAD TROUBLE W/ BOLTS & LANDING PINS, NU BOPS RU FLOOR UN LAND TBG L/D HANGER.
	9:30 - 12:00	2.50	ABANDT	31	I	P		RU SCAN TECH, SCAN TBG OUT OF HOLE. 189 JTS PSN, 1 JT, NOTCHED COLLAR. 119 YB, 46 BB, 27 RED, RD SCAN TECH.
	12:00 - 18:30	6.50	ABANDT	34	I	P		RU CUTTERS, RUN 51/2 GAUGE RING TO 5350', POOH RIH RAN GYRO F/ 4,000' TO 6300', RD MILTI SHOT, RIH SET 51/2 8K CBP @ 5310' POOH RD CUTTERS. FILL CSG W/ 120 BLS T-MAC TEST TO CSG TO 500 PSI, GOOD TEST SWI SDFN.
6/27/2013	7:00 - 7:30	0.50	ABANDT	48		P		HSM, WORKING W/ CEMENT CREW
	7:30 - 14:20	6.83	ABANDT	31	I	P		SICP 0, RIH W/ N/C & 165 JTS 23/8 J-55 TAG CBP @ 5320' S.L.M, L/D JT 165 EOT @ 5313', RU PRO PETRO. PMP 4.7 BBLS FRESH, 2.2 BBLS G CMT 11 SKS 15.8# 1.15 YEILD, 1 BBLS FRESH, DISPL W/ 19.1 BBLS. L/D 3 JTS EOT @ 5217' REV W/ 20 BBLS T-MAC. L/D 3 JTS EOT @ 5119' PMP 4.7 BBLS FRESH, 4.9 BBLS G CMT 24 SKS 15.8# 1.15 YEILD, 1 BBL FRESH, DISPL W/ 17.9 BBLS T-MAC, L/D 4 JTS EOT @ 4865' REV W/ 19 BBLS T-MAC. RD PRO PETRO. L/D 150 JTS N/C.
								L/D 198 JTS, PSN, N/C FROM WELL. ( 119 YB, 46 BB, 27 RED )
								SET 51/2 8K HAL CBP @ 5310' WLM, 5320' S.L.M. (#1) CMT BAL PLUG @ 4914'-5119' 24 SACKS G CMT, 205' ( S.L.M ) 164 JTS IN ( #2 ) CMT BAL PLUG @ 5219'-5313' 11 SACKS G CMT, 94' ( S.L.M ) 158 JTS IN
								WELL HEAD GPS 40.0189958/-109.5746773 ELEV 4870'
6/28/2013	7:00 -							REMOVE PRODUCTION FACILITIES TO PREPARE LOCATION FOR PAD DRILLING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>1. TYPE OF WELL</b> Gas Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0575
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>PHONE NUMBER:</b> 720 929-6111	<b>8. WELL NAME and NUMBER:</b> CIGE 183
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1725 FSL 2386 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 20 Township: 09.0S Range: 21.0E Meridian: S	<b>9. API NUMBER:</b> 43047326560000
	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
	<b>COUNTY:</b> UINTAH
	<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/15/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 2/15/2014 FROM A TEMPORARY ABANDON STATUS. PLEASE SEE THE ATTACHED WELL HISTORY REPORT FOR DETAILS.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 February 20, 2014

<b>NAME (PLEASE PRINT)</b> Teena Paulo	<b>PHONE NUMBER</b> 720 929-6236	<b>TITLE</b> Staff Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/19/2014	

US ROCKIES REGION  
Operation Summary Report

Well: CIGE 183				Spud Date:				
Project: UTAH-UINTAH			Site: NBU 921-20J PAD			Rig Name No:		
Event: ABANDONMENT			Start Date: 12/15/2013		End Date: 1/29/2014			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 183				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
12/15/2013	7:00 -							REBUILD FACILITIES TO RETURN WELL TO PRODUCTION
1/28/2014	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SLIPS, TRIPS & FALLS, RIGGING UP, PU TBG, D/O CMT
	7:15 - 16:00	8.75	ABANDT	31	I	P		RESET CMT BLOCKS, MIRU, ND WH, NU BOP, RU FLOOR & TBG EQUIP, SPOT TBG TRAILER, PU 4 3/4" BIT, POBS, 1.875" XN S/N, TALLY & PU TBG TAG CMT @ 4,914', RU P/S FILL TBG & D/O CMT PLUG'S 4,914' TO 5,119 & 5,219' TO CBP @ 5,310', CIRC CLEAN, P/T BOP TO 2,000 PSI, SWI, WINTERIZE, D/O CBP IN AM W A/F UNIT, SDFN
1/29/2014	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SLIPS, TRIPS & FALLS, A/F UNIT
	7:15 - 13:00	5.75	ABANDT	44	C	P		MIRU TECHFOAM, BREAK CIRC W/ A/F UNIT & UNLOAD HOLE, D/O CBP @ 5,310', TOP KILL TBG, SET P/S BACK, TALLY & PU TBG TAGGED @ 6215', PU P/S, INSTAL S/F & BREAK CIRC W/ A/F UNIT, C/O TO 6,303' PBTD, 156' PAST BTM PERF @ 6147' W/ 208 JTS 2 3/8" J-55 TBG, LD 12 JTS, PU & STRIP IN TBG HANGER & LAND TBG W/ 196 JTS 2 3/8" J-55 TBG, EOT 5,936.76'.  RD P/S, FLOOR & TBG EQUIP, ND BOPS, NU WH, DROP BALL & SHEAR OFF BIT, RD TO ROAD RIG TO NBU 922-30F1BS, T/O TO PRODUCTION.  KB= 14' 7 1/16" WEATERFORD HANGER= .83' TBG DELIVERED 328 JTS J-55 196 JTS 2 3/8" J-55= 5919.73' TBG USED 196 JTS POBS & XN S/N= 2.20' TBG KEPT 132 JTS J-55 SENT TO SAMUELS YARD EOT @ 5936.76' TBG RETURNED 0 JTS