



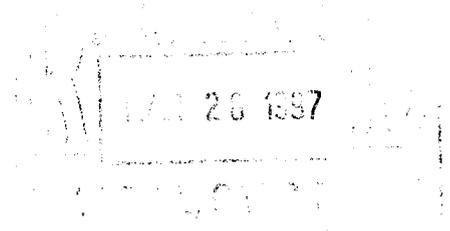
Coastal
The Energy People

March 27, 1997

Applications for Permit to Drill
Natural Buttes Field
Uintah County, Utah

VIA FEDERAL EXPRESS

Mr. Brad Hill
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801



Dear Mr. Hill:

Enclosed are the Applications for Permit to Drill (APD), the Drilling Programs, and the Surface Use and Operations Plans for the following wells:

CIGE #189-29-9-22	NBU #270
CIGE #219-29-9-22	NBU #280
CIGE #221-36-9-22	NBU #281
CIGE #222-36-9-22	NBU #282
CIGE #234-25-9-21	NBU #301
CIGE #235-25-9-21	NBU #306
CIGE #236-34-9-21	

Please note that the Surface Use and Operations Plans are subject to change pending completion of the on-sites. On-site inspections for these wells have been scheduled with Dave Hackford, State of Utah--Roosevelt Office, for Thursday and Friday, April 3 and 4, 1997.

If you have any questions concerning the enclosed documents, please contact me at (303) 573-4455.

Sincerely,

Sheila Bremer
Environmental & Safety Analyst

Enclosures

cc: Bureau of Land Management - Vernal District

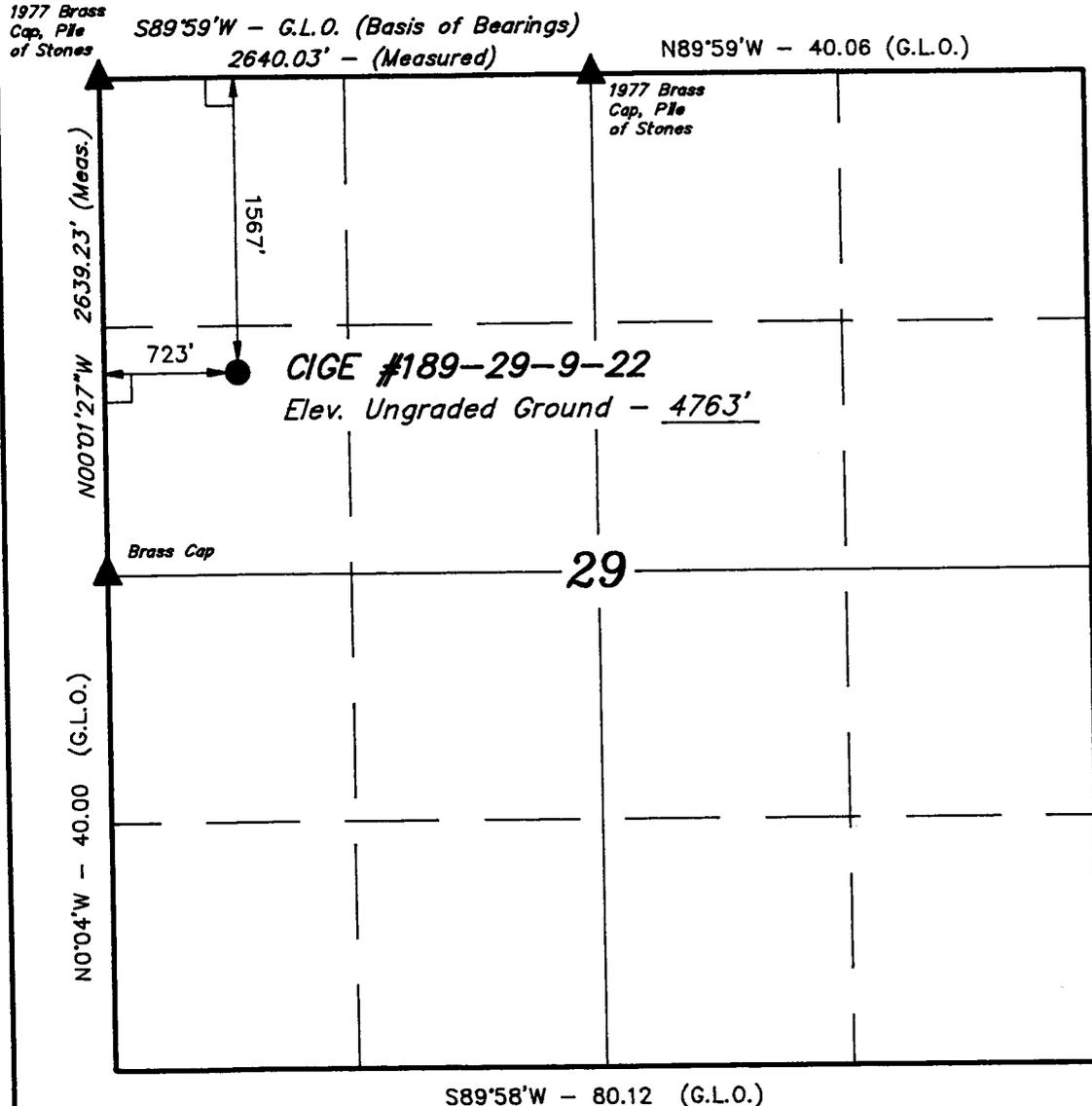
Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303 572-1121

COASTAL OIL & GAS CORP.

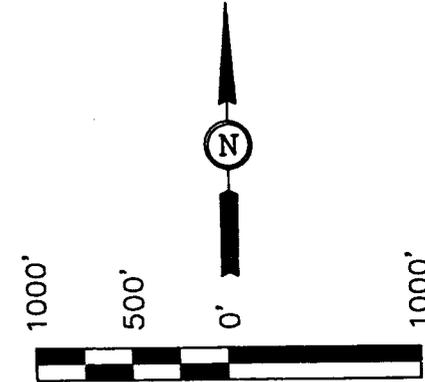
T9S, R22E, S.L.B.&M.

Well location, CIGE #189-29-9-22, located as shown in the SW 1/4 NW 1/4 of Section 29, T9S, R22E, S.L.B.&M., Uintah County, Utah.



BASIS OF ELEVATION

BENCH MARK (23EAM) 1964 IN THE NW 1/4 OF SECTION 19, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW, 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 4904 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. ...
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

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: 11-8-96	DATE DRAWN: 11-10-96
PARTY D.K. K.S. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

**CIGE #189-29-9-22
1567' FNL & 723' FWL
SW/NW, SECTION 29-T9S-R22E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

The proposed wellsite is on **State of Utah surface/USA minerals**.

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,550'
Wasatch	4,500'
Total Depth	6,700'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,550'
Oil	Wasatch	4,500'
Gas	Wasatch	4,500'
Water	N/A	
Other Minerals	N/A	

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

3. **Pressure Control Equipment:** (Schematic Attached)

- a. The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11" drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.
- b. The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.
- c. Testing: The hydril will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

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'	11"/12¼"	8 ⁵ / ₈ "	24#	K-55	ST&C
Production	0-TD	7 ⁷ / ₈ "	4½"	11.6#	K-55	LT&C

The surface casing will be tested to 1,500 psi prior to drilling out.

Casing design is subject to revision based on geologic conditions encountered.

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-250'	250'	Approximately 165 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 CF/sx.
<u>Production</u>	<u>Type & Amount</u>	
500' above productive interval to surface	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 CF/sx.	
TD to 500' above productive interval	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg; or RFC, 14.0-14.5 ppg, 1.57 CF/sx	

For production casing, actual cement volumes will be determined from the caliper log, plus 15% excess.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.) Displace hole to 10 ppg brine mud prior to logging.	8.4 ppg or less

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

6. Evaluation Program:**a. Logging Program:**

DLL/SP:	Base of surface casing to TD
GR/Neutron Density:	2500' to TD

Drill Stem Tests:	None anticipated.
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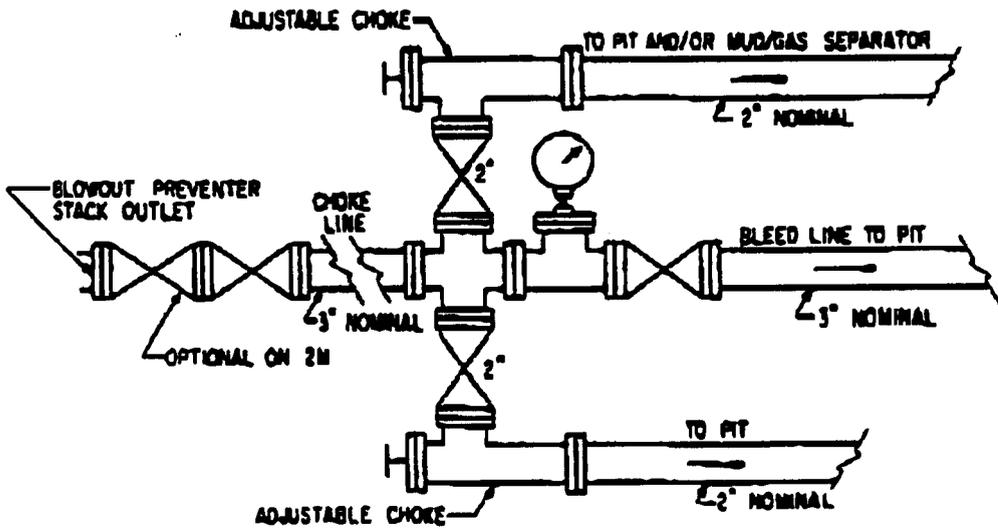
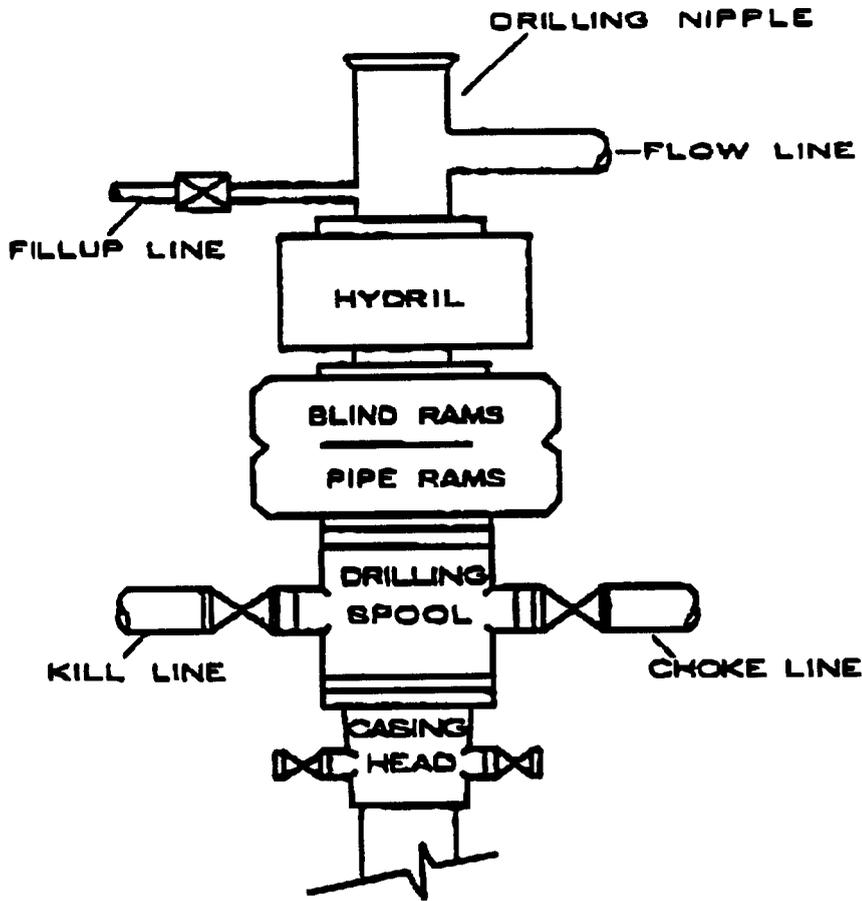
The Evaluation Program may change at the discretion of the well site geologist.

- b. No drill stem tests, 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.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,680 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,206 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

3,000 psi
BOP STACK



**CIGE #189-29-9-22
1567' FNL & 723' FWL
SW/NW, SECTION 29-T9S-R22E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

MULTI-POINT SURFACE USE & OPERATIONS PLAN

This Surface Use and Operations Plan is subject to change pending completion of the on-site inspection.

1. Existing Roads:

The proposed well site is approximately 50 miles southwest of Vernal, Utah. Refer to Topo Maps A and B for location of access roads.

Improvements to existing access roads shall be determined at the on-site inspection.

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 0.2 miles of new access will be required. The new access road will be crowned, ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

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.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C for the location of existing wells within a one mile radius of the proposed location.

4. Location of Existing and Proposed Facilities:

The following guidelines will apply if the well is productive.

- a. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). 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.

- b. 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.

- c. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- d. The proposed pipeline will leave the well pad in a northerly direction for an approximate distance of 1100' to tie into an existing pipeline. Please see Topo Map D.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

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

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.

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 used at the next drill site or 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 will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a synthetic reinforced liner is used, it will be a minimum of 10 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.

- d. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- e. A chemical porta-toilet will be furnished with the drilling rig.
- f. 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.
- g. 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.

- h. 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, testing, or completing 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, testing, or completing of this well.

8. **Ancillary Facilities:**

- a. The NBU #98V, SWSW Section 34-T9S-R21E, will be used as a staging area for equipment and supplies in the current drilling program. There will be no land disturbance associated with this facility. This will be a temporary facility used during the current drilling program. An 18" berm will surround the entire location. The following will be kept on location:

- 3 - Cement Silos - 1,033 CF each
- 2 - Sand Bins - 2,500 CF each
- 2 - KCL Tanks - 400 bbls each w/3% KCL
- 2 - Acid Tanks - 5,000 gals each w/15% HCL Acid

On March 21, 1997, Ron Firth approved the NBU #98V staging area sundry.

- b. The NBU #25, SWNE Section 3-T10S-R21E, will be used as a camp by drilling personnel during the current drilling program. Sewer facilities installed during Coastal's 1992 drilling program are still in existence and will be used for the same purpose. Skid mounted rig trailers (4-5) will be set up. A generator and 400 bbl water tank will also be installed. This will be a temporary facility used during the current drilling program. No foundations will be built. This camp has been approved by the Bureau of Land Management.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually with these facilities. 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 these facilities.

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). *This section is subject to modification as a result of the on-site inspection.*

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

- a. The reserve pit will be located on the northeast side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the northwest side of the location. All brush removed from the well pad during construction will be stockpiled with the topsoil.
- c. The flare pit will be located on the east side of the location, downwind from the prevailing wind direction.
- d. Access will be from the north.
- 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 two inches above the ground. The barbed wire shall be three 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 2 fence posts shall be no greater than 16 feet.

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

- f. The reserve pit fencing will be on two sides during drilling operations, and on four sides 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 synthetic, 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 120 days from the date of well completion, weather permitting. This will be completed by backfilling and crowning the pit to prevent water from standing.

b. Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may 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:**

a. Access Roads - The proposed access road is located on lands owned by:

- State of Utah
Division of State Lands & Forestry

b. Well Pad - The well is located on land owned by:

- State of Utah
Division of State Lands & Forestry
3 Triad Center, #400
Salt Lake City, Utah 84180-1204

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, the approved Plan of Operations, and any applicable Notice to Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.

- c. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is being sent directly to Kenneth Wintch, Utah School Trust Lands, and James Dykman, Utah Preservation Office.

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

Sheila Bremer
 Environmental & Safety Analyst
 Coastal Oil & Gas Corporation
 P.O. Box 749
 Denver, CO 80201-0749
 (303) 573-4455

Tom Young
 Drilling Manager
 Coastal Oil & Gas Corporation
 9 Greenway Plaza, Coastal Tower
 Houston, TX 77046
 (713) 877-7044

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, 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.

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.



 Sheila Bremer

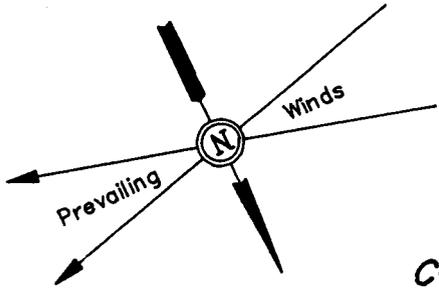


 Date

COASTAL OIL & GAS CORP.

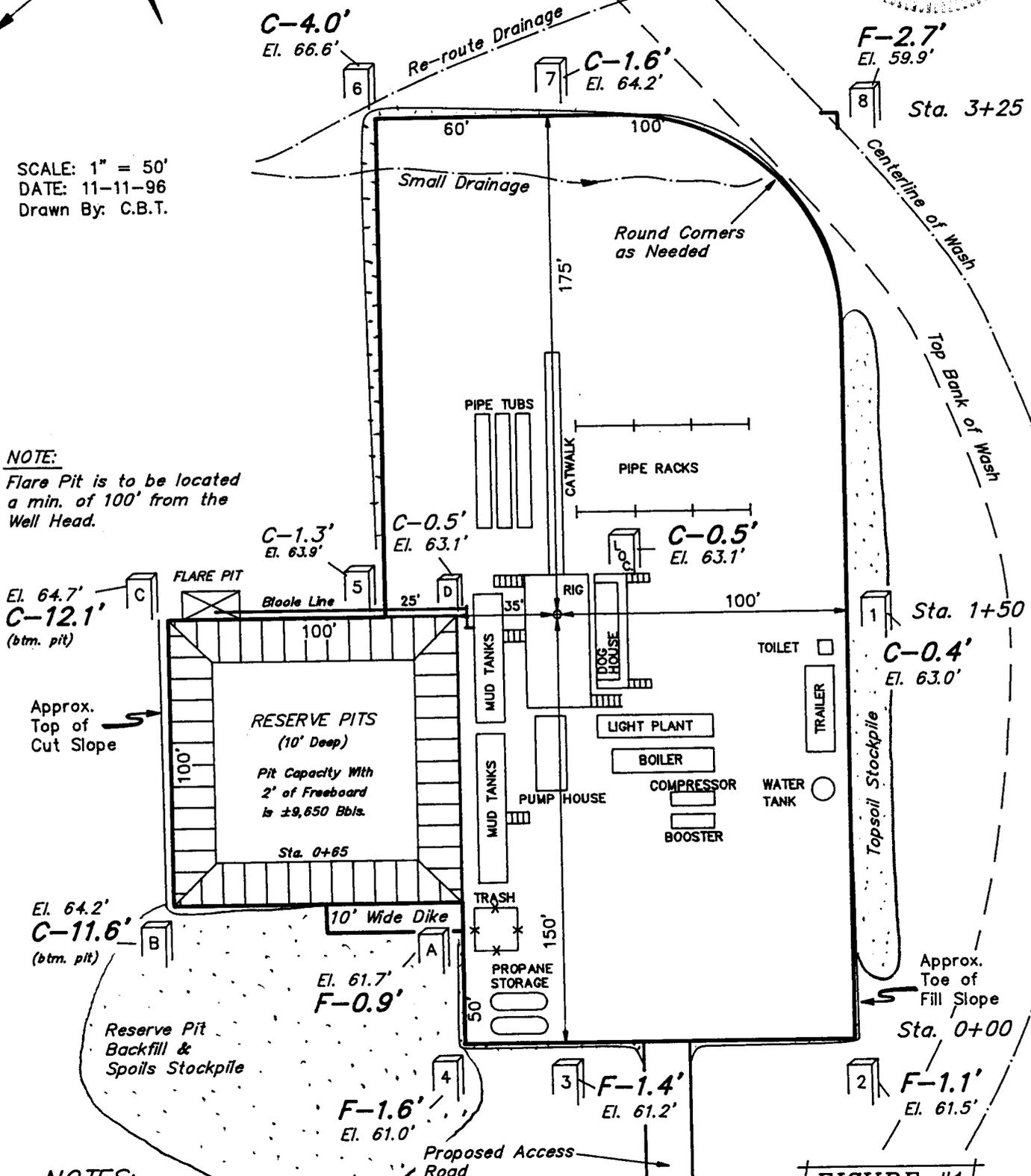
LOCATION LAYOUT FOR

CIGE #189-29-9-22
SECTION 29, T9S, R22E, S.L.B.&M.
1567' FNL 723' FWL



SCALE: 1" = 50'
DATE: 11-11-96
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 = 4763.1'
FINISHED GRADE ELEV. AT LOC. STAKE = 4762.6'

FIGURE #1

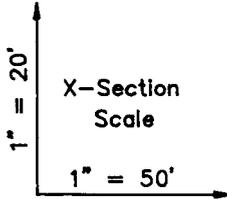
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

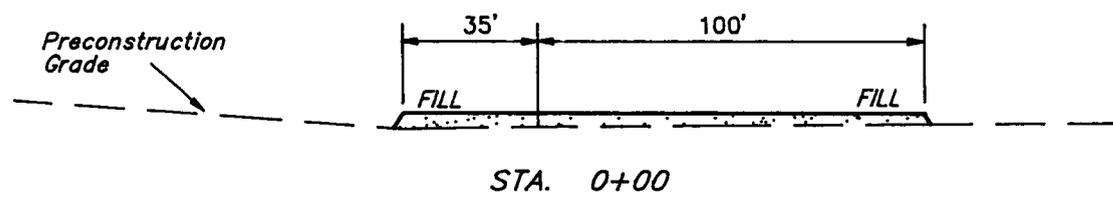
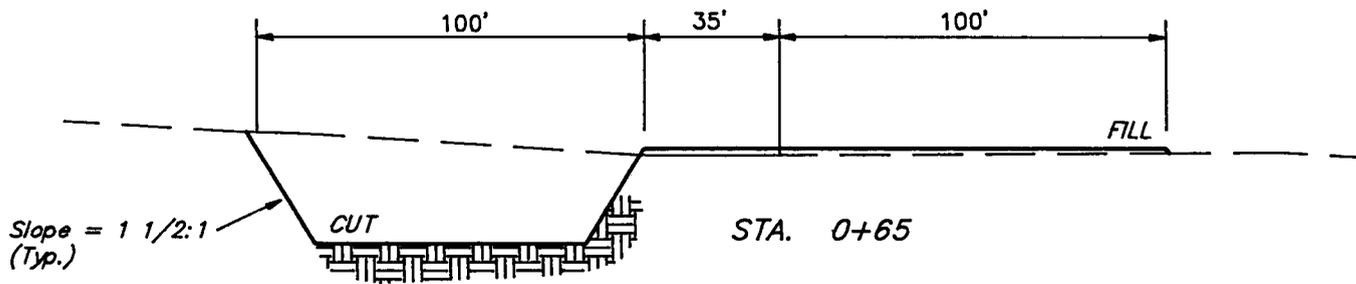
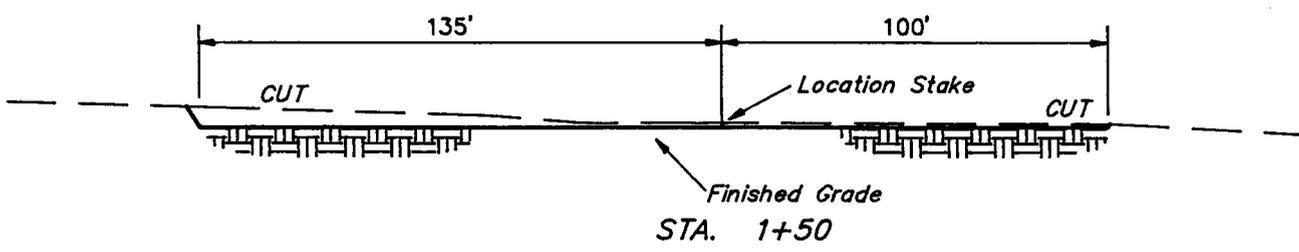
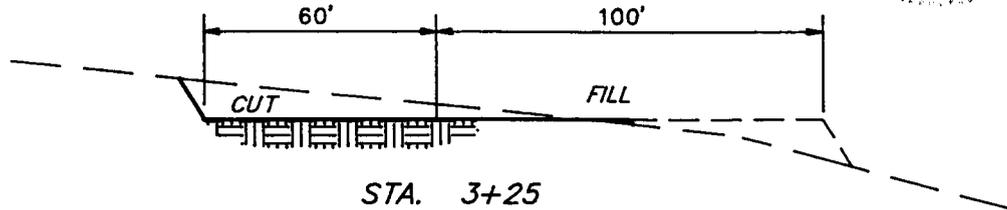
CIGE #189-29-9-22

SECTION 29, T9S, R22E, S.L.B.&M.

1567' FNL 723' FWL



DATE: 11-11-96
Drawn By: C.B.T.

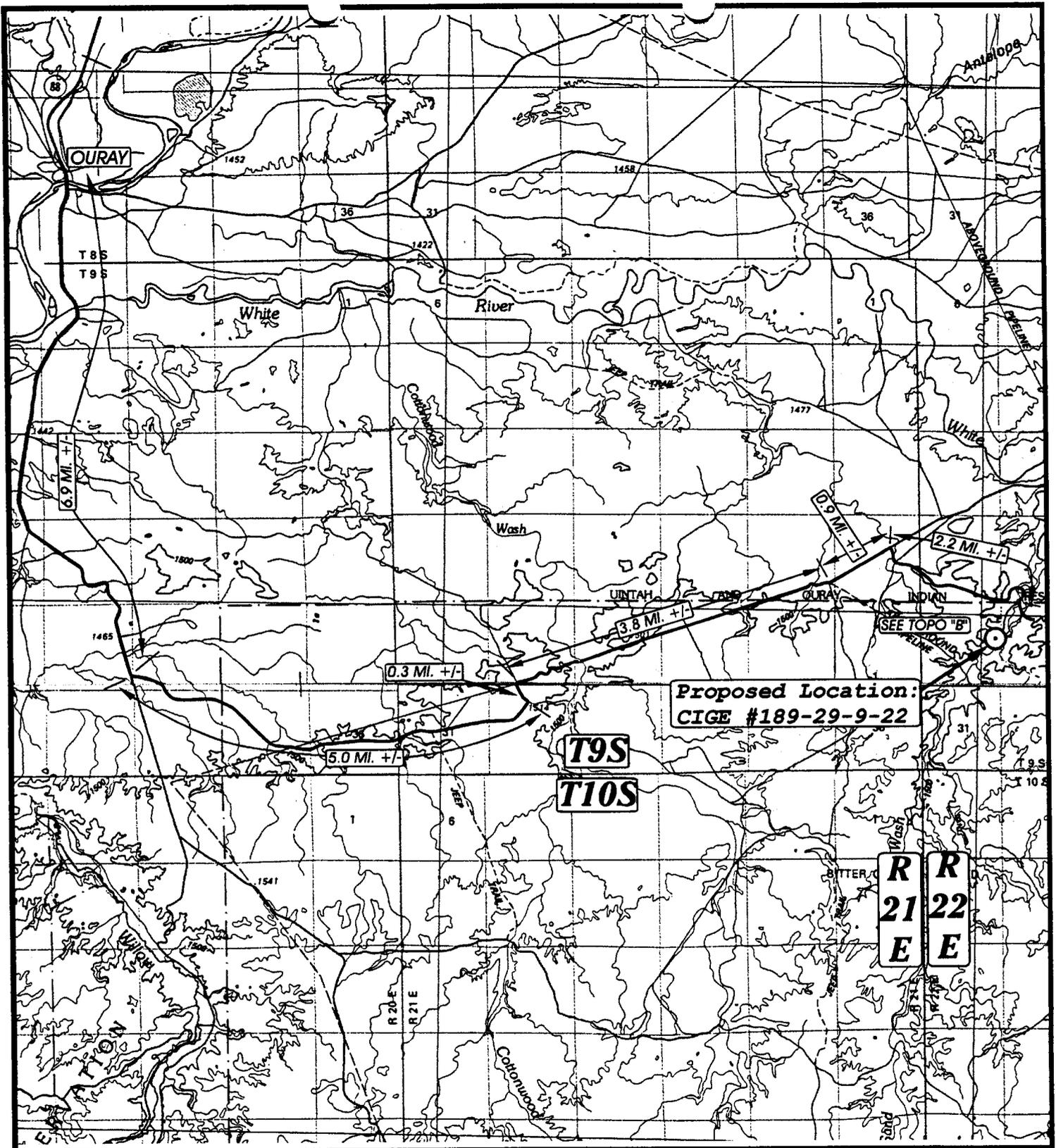


APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	1,080 Cu. Yds.
Remaining Location	=	3,500 Cu. Yds.
TOTAL CUT	=	4,580 CU.YDS.
FILL	=	890 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,640 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,420 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	1,220 Cu. Yds.

FIGURE #2



**Proposed Location:
CIGE #189-29-9-22**

**T9S
T10S**

**R R
21 22
E E**

UELS

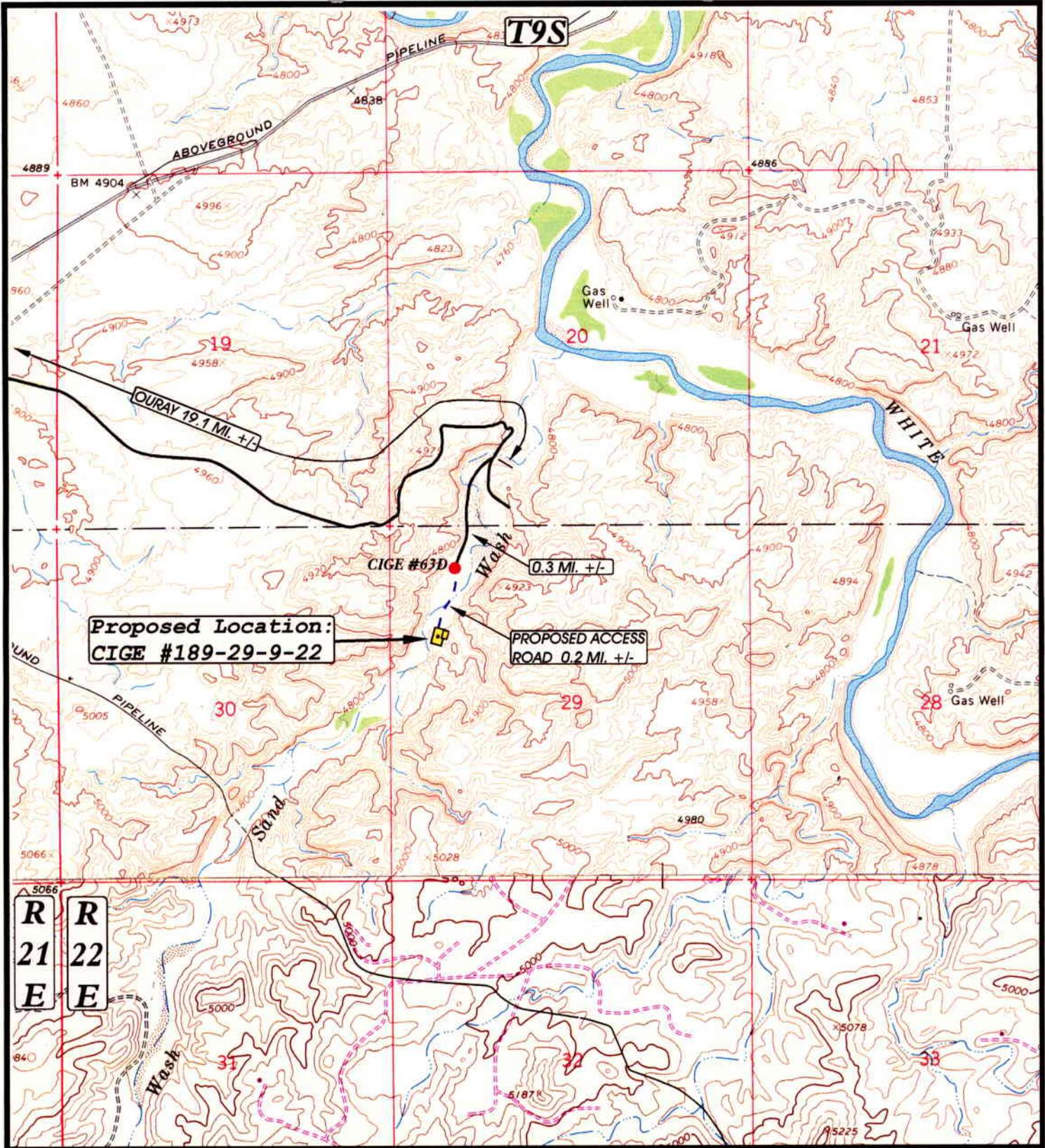
**TOPOGRAPHIC
MAP "A"**

**DATE: 11-9-96
Drawn by: C.B.T.**



COASTAL OIL & GAS CORP.

**CIGE #189-29-9-22
SECTION 29, T9S, R22E, S.L.B.&M.
1567' FNL 723' FWL**



Proposed Location:
CIGE #189-29-9-22

PROPOSED ACCESS ROAD 0.2 MI +/-

R 21 E
R 22 E

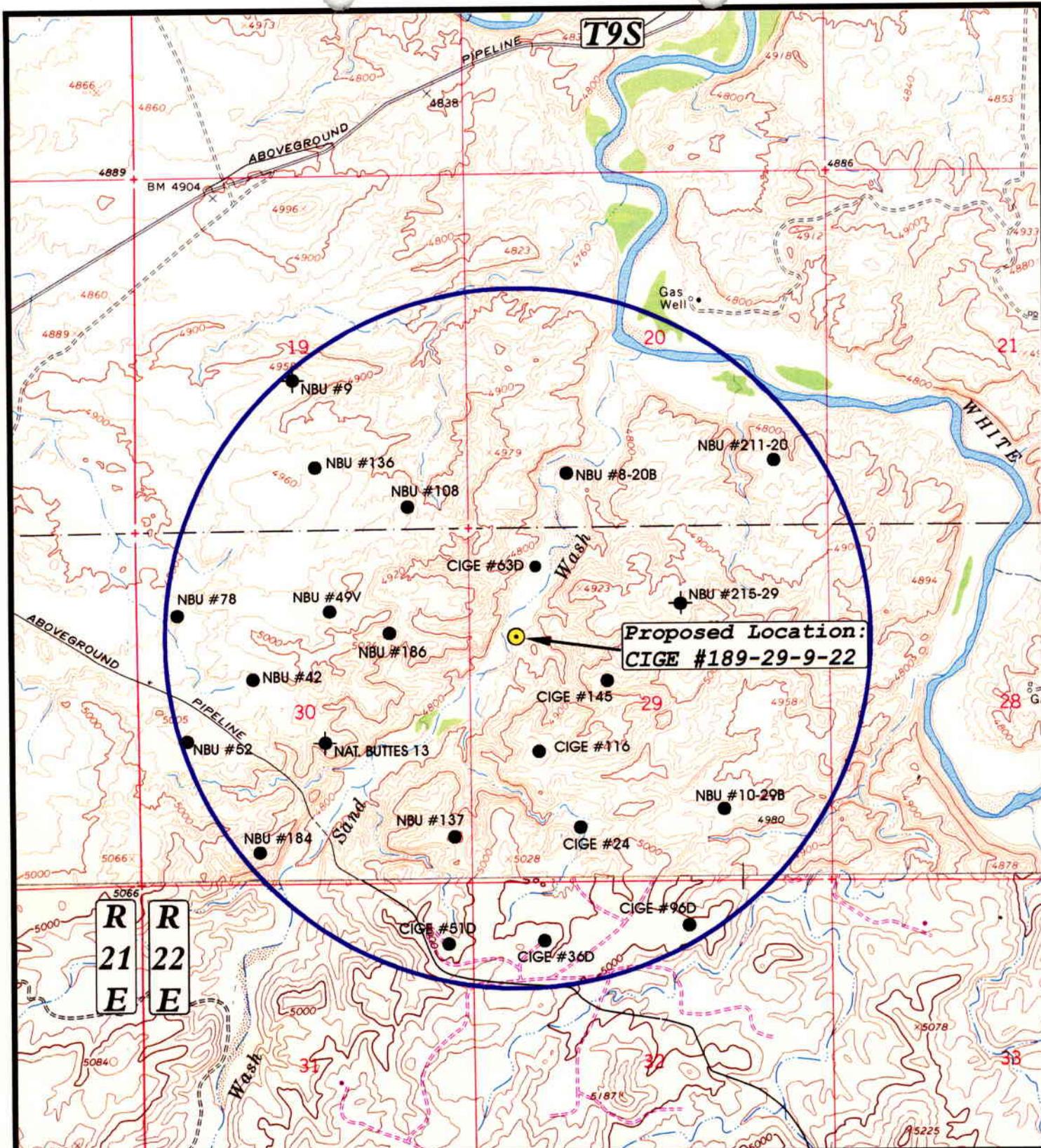
TOPOGRAPHIC MAP "B"

DATE: 11-9-96
 Drawn by: C.B.T.



COASTAL OIL & GAS CORP.

CIGE #189-29-9-22
SECTION 29, T9S, R22E, S.L.B.&M.
1567' FNL 723' FWL



**Proposed Location:
CIGE #189-29-9-22**

LEGEND:

- Water Wells
- Abandoned Wells
- Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-in Wells

UEIS
 UTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



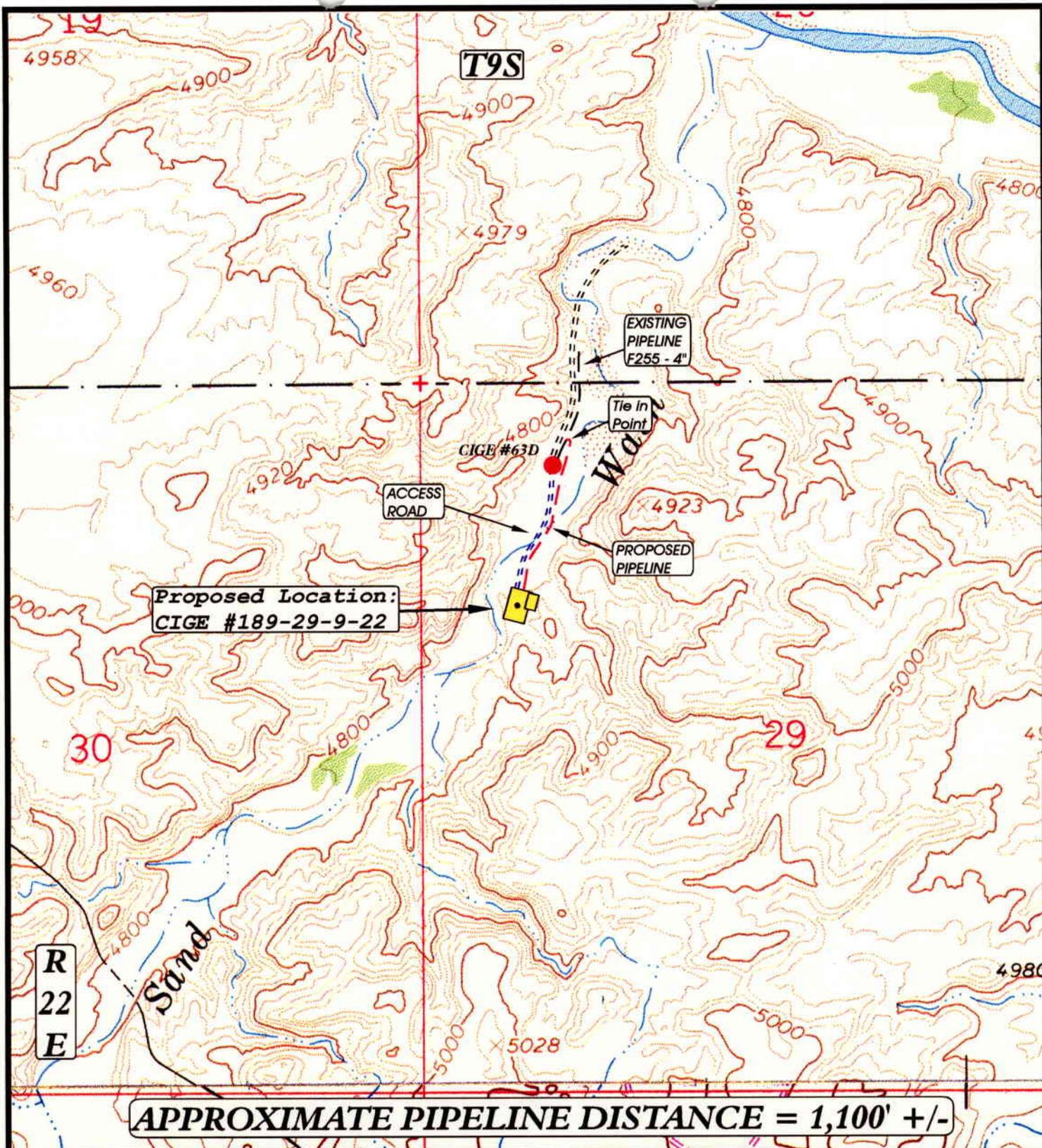
SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

CIGE #189-29-9-22
 SECTION 29, T9S, R22E, S.L.B.&M.

**TOPOGRAPHIC
 MAP "C"**

DATE: 11-9-96 Drawn by: C.B.T.



**TOPOGRAPHIC
MAP "D"**



- Existing Pipeline
- - - - - Proposed Pipeline



COASTAL OIL & GAS CORP.

CIGE #189-29-9-22
SECTION 29, T9S, R22E, S.L.B.&M.

DATE: 11-12-96
Drawn by: C.B.T.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number: U-462
1A. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: N/A
B. Type of Well OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name: Natural Buttes Unit
2. Name of Operator: Coastal Oil & Gas Corporation		8. Farm or Lease Name: CIGE
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		9. Well Number: 189-29-9-22
4. Location of Well (Footages) At surface: 1567' FNL & 723' FWL At proposed proding zone: 478' 220'		10. Field and Pool, or Wildcat Natural Buttes Field
14. Distance in miles and direction from nearest town or post office: See Topo Map A		11. Qtr/Qtr, Section, Township, Range, Meridian: SWNW Section 29-T9S-R22E
15. Distance to nearest property or lease line (feet): 723'	16. Number of acres in lease: 80	17. Number of acres assigned to this well: N/A
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): See Topo Map C	19. Proposed Depth: 6700'	20. Rotary or cable tools: Rotary
21. Elevations (show whether DR, RT, GR, etc.): Ungraded GR - 4763'		22. Approximate date work will start: Upon Approval

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

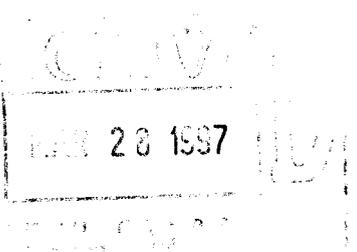
Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24. Name & Signature: <u><i>Sheila Bremer</i></u>	Title: <u>Environmental & Safety Analyst</u>	Date: <u>3/27/97</u>
---------------------------------------------------	--------------------------------------------------	----------------------

(This space for State use only)

API Number Assigned: 43-047-32863

Approval: *John R. Boyer*
Petroleum Engineer
5/29/97



(See Instructions on Reverse Side)

T9S, R22E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, CIGE #189-29-9-22, located as shown in the SW 1/4 NW 1/4 of Section 29, T9S, R22E, S.L.B.&M., Uintah County, Utah.

1977 Brass Cap, Pile of Stones

S89°59'W - G.L.O. (Basis of Bearings)
2640.03' - (Measured)

N89°59'W - 40.06 (G.L.O.)

1977 Brass Cap, Pile of Stones

N00°01'27"W 2639.23' (Meas.)

1567'

723'

CIGE #189-29-9-22
Elev. Ungraded Ground - 4763'

Brass Cap

29

N0°04'W - 40.00 (G.L.O.)

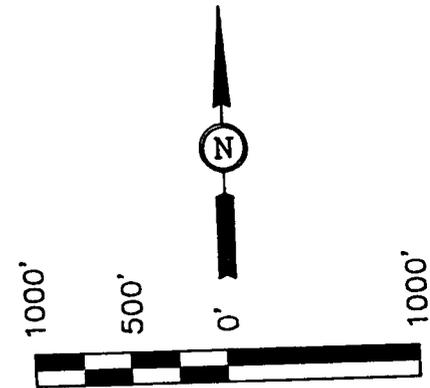
N0°01'W - 40.00 (G.L.O.)

N0°07'W - 39.93 (G.L.O.)

S89°58'W - 80.12 (G.L.O.)

BASIS OF ELEVATION

BENCH MARK (23EAM) 1964 IN THE NW 1/4 OF SECTION 19, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW, 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 4904 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. Hay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = CORNERS LOCATED

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

SCALE 1" = 1000'	DATE SURVEYED: 11-8-96	DATE DRAWN: 11-10-96
PARTY D.K. K.S. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/28/97

API NO. ASSIGNED: 43-047-32863

WELL NAME: CIGE 189-29-9-22
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:
SWNW 29 - T09S - R22E
SURFACE: 1567-FNL-0723-FWL
BOTTOM: 1567-FNL-0723-FWL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering	JRB	5/29/97
Geology		
Surface		

LEASE TYPE: STA
LEASE NUMBER: U - 462

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
(Number 102103)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
(Number 43-8496)
- RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

- R649-2-3. Unit: NATURAL BUTTES
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.
Board Cause no: _____
Date: _____

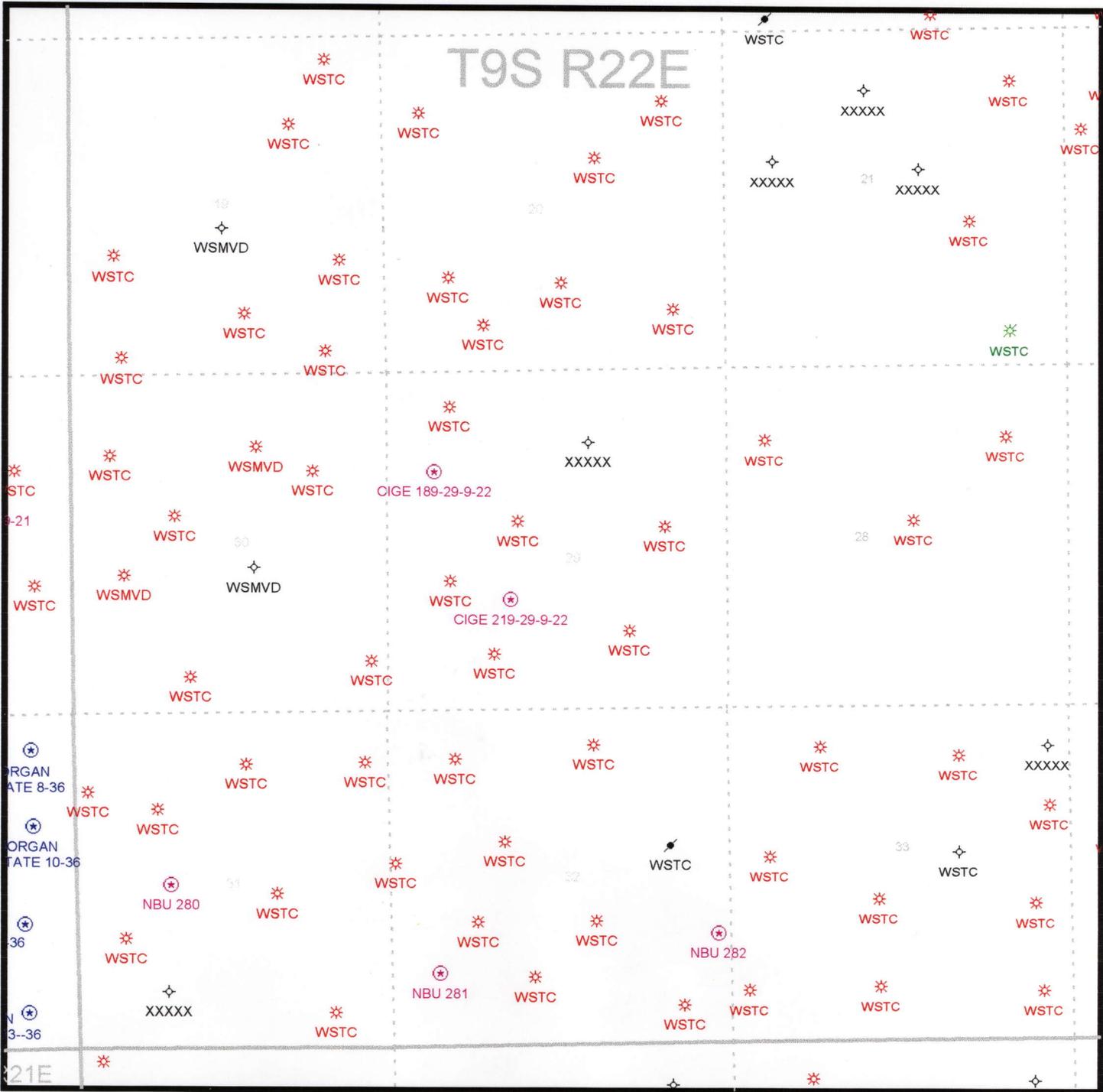
COMMENTS:

Casing & cementing OK (see notes NBU 302).

STIPULATIONS:

1. - The reserve pit shall be lined with a synthetic liner with a minimum thickness of 12 mil.
2. The reserve pit shall be prepared and the liner installed such that the liner is not perforated before or during use.

OPERATOR: COASTAL (N0230)
 FIELD: NATURAL BUTTES (630)
 SEC, TWP, RNG: 29,31,32, T9S. R22E
 COUNTY: UINTAH
 UAC: R649-2-3 NATURAL BUTTES



PREPARED:
 DATE: 1-APR-97

APD evaluation

Natural Buttes Unit # 302 - 43-047-32877

Coastal Oil & Gas Corp.

I. Casing program

Production casing: 4 1/2", 11.6# K-55, LTC set at 8300'
(TD = 8300')

Max. mud wt = 8.4 ppg \Rightarrow BHP = $(8.4)(0.052)(8300)$
 $= 3625$ psi

Antic. BHP = 3320 psi

Burst str. = 5350 psi Burst SF = $\frac{5350}{3625} = 1.48$ ✓ OK

Collapse str. = 4960 psi Collapse SF = $\frac{4960}{3625} = 1.37$ ✓ OK

Wt. of pipe = $(11.6)(8300) = 96,280$ #

St. str. = 180,000 # Tension SF = $\frac{180,000}{96,280} = 1.87$ ✓ OK

II. Cement program

Lead cement yield = 2.69 cu. ft. / sk

Height of column = 4340'

Vol. of cement between
4 1/2" casing / 7 7/8" hole = 0.4556 cu. ft. / ft
(100% excess)

Cement volume req. = $\frac{4340 \times 0.4556}{2.69} = 735$ sk

Tail cement yield = 1.57 cu. ft. / sk

Height of Column = 3960'

Cement vol. req. = $\frac{3960 \times 0.4556}{1.57} = 1149$ sk

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

Operator Name: COASTAL OIL & GAS CORP.

Name & Number: CIGE 189-29-9-22

API Number: 43-047-32863

Location: 1/4, 1/4 SW/NW Sec. 29 T. 9S R. 22E

Surface:

THE PRE-SITE INVESTIGATION OF THE SURFACE WAS PERFORMED BY FIELD PERSONNEL ON 4/3/97. ALL APPLICABLE SURFACE MANAGEMENT AGENCIES AND LANDOWNERS HAVE BEEN NOTIFIED AND THEIR CONCERNS ACCOMMODATED WHERE REASONABLE AND POSSIBLE. THIS LOCATION IS ON STATE SURFACE BUT HAS B.L.M. MINERALS. GREG DARLINGTON FROM THE VERNAL OFFICE REPRESENTED B.L.M. ON THIS PRE-SITE INVESTIGATION. HIGHLY PERMEABLE SOILS AT THIS SITE DICTATE THE NEED FOR A SYNTHETIC LINER IN THE RESERVE PIT. THE WELL WILL BE PERMITTED BY B.L.M. AS THE LEAD AGENCY. DOGM SHOULD REQUIRE A RESERVE PIT LINER CONSIDERING THE FACT THAT THE SURFACE IS OWNED BY THE STATE OF UTAH. PHOTOS OF SITE WERE TAKEN AND WILL BE PLACED ON FILE.

Reviewer: DAVID W. HACKFORD

Date: 4/7/97

Conditions of Approval/Application for Permit to Drill:

1. THE RESERVE PIT SHALL BE LINED WITH A SYNTHETIC LINER WITH A MINIMUM THICKNESS OF 12mils.
2. THE RESERVE PIT SHALL BE PREPARED AND THE LINER INSTALLED SUCH THAT THE LINER IS NOT PERFORATED BEFORE OR DURING USE.

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score (Level III Sensitivity)		<u>30</u>

2/18/97

FORM 3

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAY 27 1997
APPLICATION FOR PERMIT TO DRILL OR DEEPEN
DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

A. Type of Work: **DRILL** **DEEPEN**
B. Type of Well: **OIL** **GAS** OTHER: _____
SINGLE ZONE MULTIPLE ZONE

5. Lease Designation and Serial Number:
U-462
6. If Indian, Allottee or Tribe Name:
N/A
7. Unit Agreement Name:
Natural Buttes Unit
8. Farm or Lease Name:
CIGE

2. Name of Operator:
Coastal Oil & Gas Corporation **43-047-32863**

9. Well Number:
189-29-9-22

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat
Natural Buttes Field

4. Location of Well (Footages)
At surface: **1567' FNL & 723' FWL**
At proposed proding zone: _____

11. Qtr/Qtr, Section, Township, Range, Meridian:
SWNW Section 29-T9S-R22E

14. Distance in miles and direction from nearest town or post office:
See Topo Map A

12. County: **Uintah**
13. State: **Utah**

15. Distance to nearest property or lease line (feet):
723'

16. Number of acres in lease:
80

17. Number of acres assigned to this well:
N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):
See Topo Map C

19. Proposed Depth:
6700'

20. Rotary or cable tools:
Rotary

21. Elevations (show whether DR, RT, GR, etc.):
Ungraded GR - 4763'

22. Approximate date work will start:
Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24. Name & Signature: Sheila Bremer Title: Environmental & Safety Analyst Date: 3/27/97

(This space for State use only)
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

API Number Assigned: _____

Approval: _____
Assistant Field Manager
Mineral Resources

MAY 2 1 1997

Edwin G. Brown
ACTING

(See Instructions on Reverse Side)

DOG M (1/93)
1141-080-700-202

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 189-29-9-22

API Number: 43-047-32863

Lease Number: U-462

Location: SWNW Sec. 29 T. 9S R. 22E

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.

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 **prior to setting the next casing string or requesting plugging orders**. Faxed 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.

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 a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 1,815 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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.

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

6. Notifications of Operations

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

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

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.

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.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first.

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 onlease 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 on initial 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:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 789-1190
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 (COAs)

The reserve pit shall be lined with a minimum of 10 mil thick liner, 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.



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

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 29, 1997

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

Re: CIGE 189-29-9-22 Well, 1567' FNL, 723' FWL, SW NW, Sec. 29,
T. 9 S., R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 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 43-047-32863.

Sincerely,

Lowell P. Braxton
Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: CIGE 189-29-9-22
API Number: 43-047-32863
Lease: U-462
Location: SW NW Sec. 29 T. 9 S. R. 22 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)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

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.

4. The reserve pit shall be lined with a synthetic liner with a minimum thickness of 12 mil.

5. The reserve pit shall be prepared and the liner installed such that the liner is not perforated before or during use.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL OIL & GAS CORP.

Well Name: CIGE 189-29-9-22

Api No. 43-047-32863

Section: 29 Township: 9S Range: 22E County: UINTAH

Drilling Contractor _____

Rig # _____

SPUDDED:

Date 6/9/97

Time _____

How DRY HOLE

Drilling will commence _____

Reported by D. HACKFORD

Telephone # _____

Date: 6/10/97 Signed: JLT

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32863	CIGE #189-29-9-22	SWNW	29	9S	22E	Uintah	6/10/97	6/10/97
WELL 1 COMMENTS: (A - CIGE) Entity added 6-18-97 "Natural Buttes Unit". <i>fc</i>											
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.

Sheila Bremer
 Signature Sheila Bremer
 Title Environ. & Safety Analyst Date 6/12/97
 Phone No. (303) 573-4455

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-462

6. If Indian, Allottee or Tribe Name

N/A

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

8. Well Name and No.

CIGE 189-29-9-22

9. API Well No.

43-047-32863

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Co. 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)

1567' FNL & 723' FWL; SWNW, Section 29-T9S-R22E

1574' FNL & 720' FWL; SWNW, Section 29-T9S-R22E -- New Location

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 checked="" type="checkbox"/> Other <u>Location Change</u>
	<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

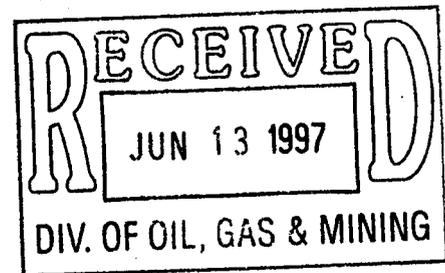
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 markers and zones pertinent to this work.)*

The original location (see footages above) was moved to 1574' FNL & 720' FWL due to water encountered at 160' while setting surface casing. Original location was cmtd w/185 sx Prem + AG & 2% CaCl2; wait 2 hrs; cmt w/additional 90 sx Type V w/Prem + AG; cmt to surface.

Larry Tavegia notified Dave Hackford w/State of Utah & Ed Forsman w/BLM. Approval to move location given by Ed Forsman/Howard Cleavinger.

See attached plat for new surface location.



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

Signed

Sheila Bremer

Sheila Bremer

Title Environmental & Safety Analyst

Date 6/11/97

(This space for Federal or State office use)

Approved by

Title

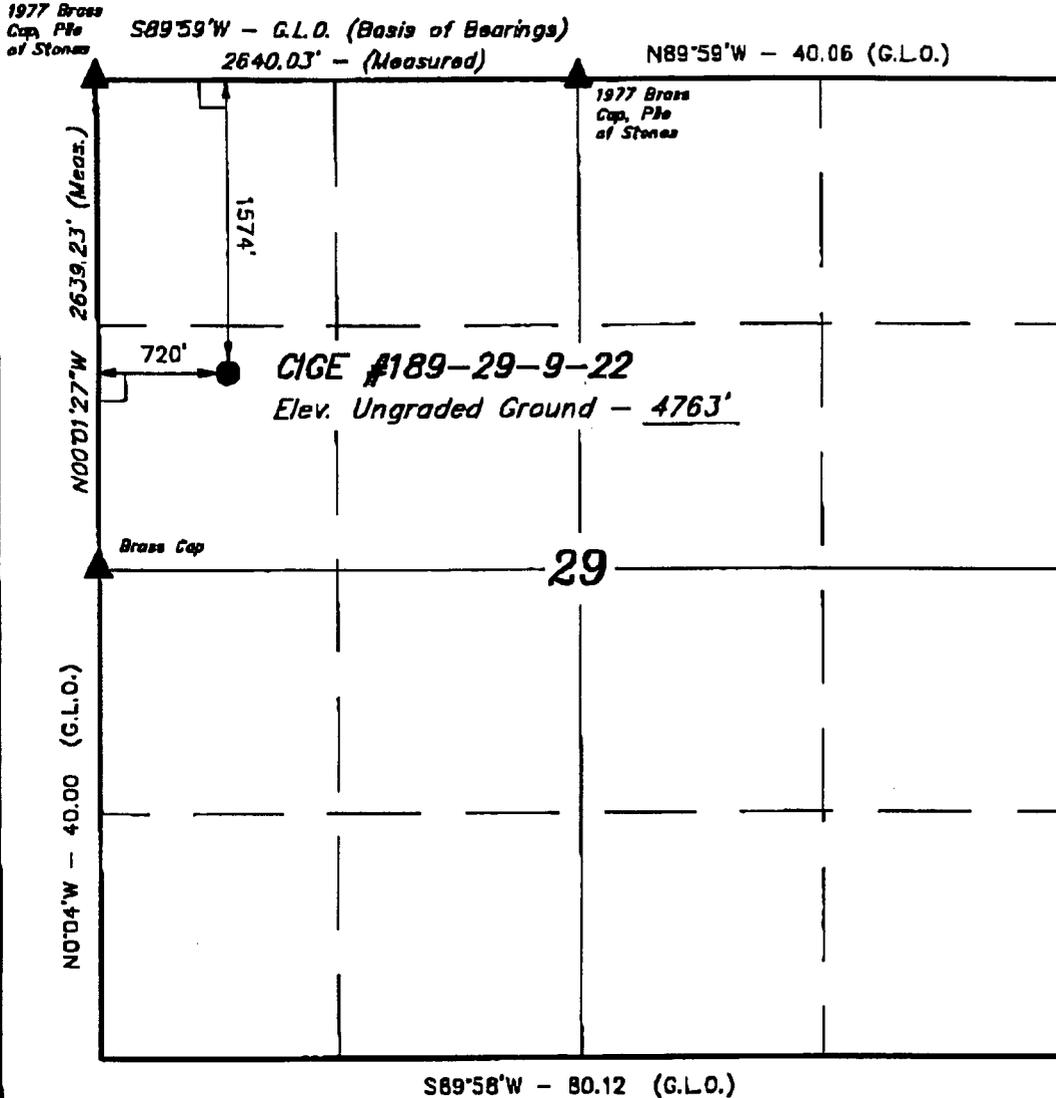
Date

Conditions of approval, if any:

T9S, R22E, S.L.B.&M.

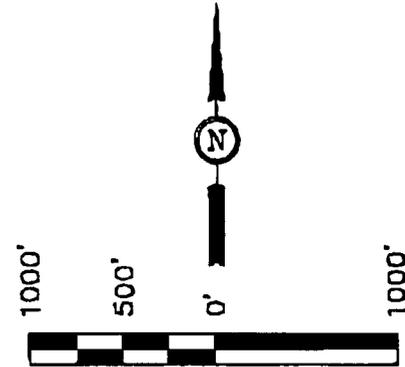
COASTAL OIL & GAS CORP.

Well location, CIGE #189-29-9-22, located as shown in the SW 1/4 NW 1/4 of Section 29, T9S, R22E, S.L.B.&M., Uintah County, Utah.



BASIS OF ELEVATION

BENCH MARK (23EAM) 1964 IN THE NW 1/4 OF SECTION 19, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW, QUADRANGLE, UTAH, UINAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4904 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. 181318
STATE OF UTAH

Revised: 6-10-97 C.B.T.

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

LEGEND:

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

SCALE 1" = 1000'	DATE SURVEYED: 11-8-96	DATE DRAWN: 11-10-96
PARTY D.K. K.S. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

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-462

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 189-29-9-22

9. API Well No.

43-047-32863

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Co. 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)

1567' FNL & 723' FWL; SWNW, Section 29-T9S-R22E

1574' FNL & 720' FWL; SWNW, Section 29-T9S-R22E -- New Location

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 Location Change
 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.)

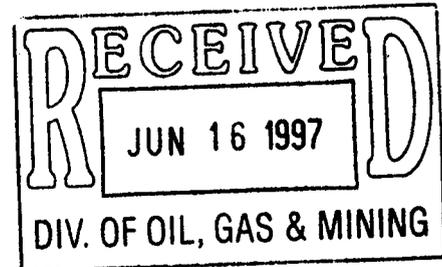
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Larry Tavegia notified Dave Hackford w/State of Utah & Ed Forsman w/BLM. Approval to move location given by Ed Forsman/Howard Cleavinger.

See attached plat for new surface location.

Replaces sundry dated 6/11/97.



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 6/12/97

(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.

T9S, R22E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, CIGE #189-29-9-22, located as shown in the SW 1/4 NW 1/4 of Section 29, T9S, R22E, S.L.B.&M., Uintah County, Utah.

1977 Brass
Cap, Pile
of Stones

S89°59'W - G.L.O. (Basis of Bearings)
2640.03' - (Measured)

N89°59'W - 40.06 (G.L.O.)

1977 Brass
Cap, Pile
of Stones

N00°01'27"W 2639.23' (Meas.)

1574'

720'

CIGE #189-29-9-22

Elev. Ungraded Ground - 4763'

Brass Cap

29

(G.L.O.) 00.04 - W.10.00

(G.L.O.) 39.93 - W.00.00

(G.L.O.) 40.00 - N0°04'W

S89°58'W - 80.12 (G.L.O.)

LEGEND:

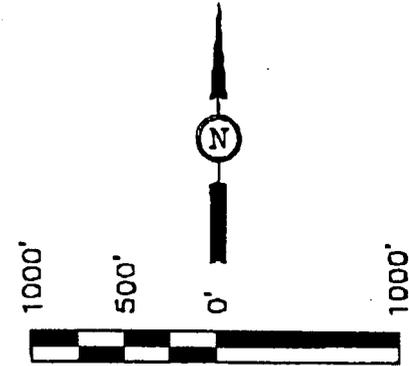
└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

BASIS OF ELEVATION

BENCH MARK (23EAM) 1964 IN THE NW 1/4 OF SECTION 19, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW, 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 4904 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. Key
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 6-10-97 C.B.T.

UINTAH ENGINEERING & LAND SURVEYING

86 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 788-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-8-96	DATE DRAWN: 11-10-96
PARTY D.K. K.S. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

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-462

6. If Indian, Allottee or Tribe Name

N/A

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

8. Well Name and No.

CIGE 189-29-9-22

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10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Co. Utah

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P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

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

1574' FNL & 720' FWL; SWNW, Section 29-T9S-R22E

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TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

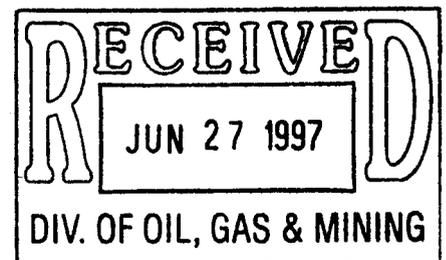
TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Drilling 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 markers and zones pertinent to this work.)*

Please see the attached chronological history for drilling operations performed on the subject well.



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

Signed

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date

6/25/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



WELL CHRONOLOGICAL REPORT

WELL NAME: CIGE #189	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 18746	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 6/11/97 DEPTH: 170 ACTIVITY AT REPORT TIME: PREP TO MI DRLG RIG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$0.00

ACTIVITY LAST 24 HOURS: SPUD WELL W/BILL JR RAT HOLE SERV @ 11:30 AM 6/9/97. DRILL 11" HOLE TO 80'. HOLE WET. OPEN HOLE TO 12 1/4". DRILL TO 170'. HIT H2O @ 8', 52', 110' & 165'. WELL FLOWING 60 GPM. TRANA H2O. RD & MO. RIG TOO MUCH H2O TO CONTEND WITH. DROVE 30' CONDUCTOR PIPE. MOVE IN BUCKET RIG ON 6/10/97. KILL WELL W/70 BBLS 9.5PPG DRLG MUD. CMT HOLW W/185 SXS PPAG. CMT FELL. WAIT 2 HRS CMT W/90 SX PPAG W/RETURNS TO SURF. HOLE STAYED FULL. MOVE 8' TO LD SIDE & DRILL 20" HOLE TO 40'. RIH W/40' 14" CONDUCTOR PIPE. CMT COND W/75 SX PPAG W/2% CACL2 1/4# SX FLOCELE. DRILL RAT & MOUSE HOLES. WOC. WILL MI RIG #2 IN AM

DATE: 6/12/97 DEPTH: 50 ACTIVITY AT REPORT TIME: DRLG CMT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 9.1 DAILY COST: \$28,190.80 CUMM COST : \$28,190.80

ACTIVITY LAST 24 HOURS: RD & MI RU DRLG CMT 36'-50'

DATE: 6/13/97 DEPTH: 256 ACTIVITY AT REPORT TIME: NU BOP'S
 HOURS: 6.50 PROGRESS: 202 ft
 MW: 8.4 DAILY COST: \$22,410.20 CUMM COST : \$50,601.00

ACTIVITY LAST 24 HOURS: DRLG CMT T/54 DRLG 54-100'. LOST ROT BUILD VOL DRLG 100-256' POOH RAN 6 JTS 8 5/8" 24# K55 W/OPEN SHOE & INSERT FLOAT 250.45' CMT W/HALLIBURTON. 180 SXS TYPE 6 W/3% CACL2, 1/4# FLOCELE, 3# GRANULITE, WT 15.6, Y 1.18. DROP PLUG & DISPL W/13 1/2 BBLS WTR. PLUG BUMPED. FLOAT HELD. LOST RET IN DISPL TOP JOB W/1" PMPD 70 SXS GOOD CMT TO SURF. HOLE STAYED FULL WOC (WITNESSED BY RAY ARNOLD BLM) CUT OFF 8 5/8" WELD ON HEAD & TESTED TO 900 PSI NU BOP'S

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/17/97 DEPTH: 4160 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.50 PROGRESS: 1160 ft
 MW: 8.5 DAILY COST: \$33,323.80 CUMM COST : \$124,143.10

ACTIVITY LAST DRLG 3000-3140' SURVEY DRLG 3140-3609' LOST NAT GAS PRESS. SWITCH TO PROP DRLG
 24 HOURS: 3609-3639' SURVEY DRLG 3639-4141' SURVEY DRLG 4141-4160'

DATE: 6/18/97 DEPTH: 4735 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 17.50 PROGRESS: 575 ft
 MW: 8.5 DAILY COST: \$17,742.80 CUMM COST : \$141,885.90

ACTIVITY LAST DRLG4160-4632' DROPPED SURVEY. TOH W/BIT #2 TIH W/BIT #3 CUT DRLG LINE TIH RS
 24 HOURS: WASH 42' TO BTM DRLG 4632-4735'

DATE: 6/19/97 DEPTH: 5360 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 23.00 PROGRESS: 625 ft
 MW: 8.5 DAILY COST: \$15,761.00 CUMM COST : \$157,646.90

ACTIVITY LAST DRLG 4735-5101' RS DRLG 5101-5132' SURVEY DRLG 5132-5360'. DB: 5255-70'
 24 HOURS:

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/20/97

DEPTH:

5922

ACTIVITY AT REPORT TIME: DRLG

HOURS:

23.50

PROGRESS: 562 ft

MW:

8.5

DAILY COST: \$14,404.10

CUMM COST :

\$172,051.00

ACTIVITY LAST
24 HOURS:

DRLG 5360-5630' SURVEY @ 5588' 1 DEG DRLG 5630-5922'

DATE: 6/21/97

DEPTH:

6415

ACTIVITY AT REPORT TIME: DRLG

HOURS:

23.50

PROGRESS: 493 ft

MW:

8.5

DAILY COST: \$11,838.40

CUMM COST :

\$183,889.40

ACTIVITY LAST
24 HOURS:

DRLG SURVEY DRLG. DB 5926-33', 5996-6000', 6231-34'

DATE: 6/22/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: TIH

HOURS:

4.50

PROGRESS: 85 ft

MW:

8.5

DAILY COST: \$11,749.10

CUMM COST :

\$195,638.50

ACTIVITY LAST
24 HOURS:

DRLG 6415-6500' CIRC & COND TOH 30 STDS. TRIPPED IN 15 STDS REPAIRED RIG -
 HYDROMATIC TIH 15 STDS W&R 6439-6500' CIRC HOLE W/HIGH VIS SWEEP. FILLED HOLE
 W/GELLED 10 PPG BRINE. DROPPED SURVEY TOH TO LOG RU SCHLUMBERGER. RAN PLATOFRM
 EXPRESS TOOLS. WLTD 6479'. LOGGED TO SURF. RAN SIDEWALL CORING TOOL. COULD NTO GO
 PAST 4165'. SOLID. NOT STICKY. CALIPER SHOWED 20" HOLE @ 4165' RD SCHLUMBERGER TIH
 TO COND

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/23/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: SCHLUMBERGER SIDEWALL CORES
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 9.2 DAILY COST: \$14,701.50 CUMM COST : \$210,340.00

ACTIVITY LAST
24 HOURS:

TIH TO CLEAN OUT CIRC & COND POOH RAN SCHLUMBERGER SIDEWALL CORES (43' REC)

DATE: 6/24/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: CUT OFF CSG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: DAILY COST: \$123,727.28 CUMM COST : \$334,067.28

ACTIVITY LAST
24 HOURS:

LOGGING W/SCHLUMBERGER (CMR, FMI TOOL WOULDN'T WORK) TIH TO 4640' W/DP LD DP. TIH
 LAST 20 STDS. LD DP LD DC RAN 157 JTS 4 1/2" CSG TO 6154' CIRC BTMS UP CMT 4 1/2" CSG
 W/10 BBLs 40# GEL WTR, 80 BBLs FW, 624 SXS HILIFT "G" W/ADDS (12 PPG, 2.69 FT3/SX) & 790 SXS SELF
 STRESS II "G" W/ADDS (14.5 PPG, 1.58 FT3/SX). DROPPED PLUG. DISPL W/15 BBLs 15% ACETIC ACID &
 80 BBLs 2% KCL WTR. BUMPED PLUG. FLOAT HELD SET SLIPS ON 4 1/2" CSG W/65,000#

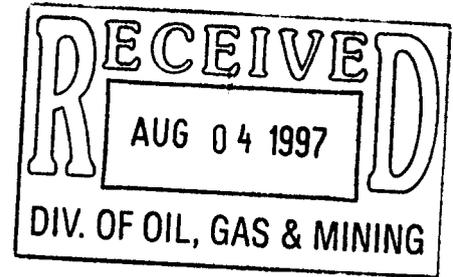
DATE: 6/25/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: RD RT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: DAILY COST: \$49,870.10 CUMM COST : \$383,937.38

ACTIVITY LAST
24 HOURS:

RD RT TO MOVE TO CIGE #235. RIG RELEASED 9:00 AM 6/24/97



CORE LABORATORIES



CORE ANALYSIS RESULTS

for

Coastal Oil & Gas Corporation

Cige 189 -29-9-22
Natural Buttes Field
Uintah County, Utah
57122-8097

43 047 32863

DRL

1574 FWL 0720FWL

SW NW



PETROLEUM SERVICES

July 29, 1997

Mr. Bob LaRocque
Coastal Oil & Gas Corp.
600 17th St, Suite 800-S
Denver, CO 80201

Subject:

*Core Analysis Project
Cige 189
Natural Buttes Field
Uintah Co., Utah
File Number: 57122-8097*

Dear Mr. LaRocque:

Core Laboratories was requested to analyze core material obtained from the subject well. The following tests were performed and the results are presented in graphical and tabular formats within this report:

1. Rotary Sidewall Analysis

Thank you for the opportunity to perform this study for Coastal. Should you have any questions pertaining to these test results or if we may be of further assistance, please contact us at (307) 265-2731.

Very truly yours,

A handwritten signature in black ink, appearing to read "David A. Foster", written over a horizontal line.

David A. Foster
Supervisor

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
 Well : Cige 189
 Location : SW NW Sec. 29 T9S R22E
 Co,State : Uintah, Utah

Field : Natural Buttes
 Formation : Wasatch
 Coring Fluid : Water Base Mud
 Elevation :

File No.: 57122-8097
 Date : 25-Jun-1997
 API No. :
 Analysts: DF

CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) K _{air} md	POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
				(PORE VOLUME) OIL %	WATER %			
1	4652.0	0.05	8.9	13.9	32.5	2.68	10.	Sst gry f gr sl calc
2	4653.0	0.07	9.9	14.5	41.8	2.68	9.	Sst gry f gr sl calc
3	4662.0	0.16	3.2	0.0	73.7	2.67	2.	Sst gry vf gr
4	4663.0	0.14	9.1	0.0	61.0	2.66	5.	Sst gry vf gr sh clst
5	4664.0	0.48	11.9	0.0	57.9	2.66	2.	Sst gry f-m gr
6	4665.0	0.61	12.2	0.0	54.8	2.65	1.	Sst gry f-m gr
7	4667.0	0.63	12.1	0.0	48.4	2.66	2.	Sst gry vf gr
8	5053.0	0.02	6.3	0.0	60.0	2.68	3.	Sst gry vf-f gr calc
9	5054.0	0.06	8.7	10.4	23.7	2.67	3.	Sst gry vf gr
10	5056.0	0.13	9.2	10.7	21.0	2.67	4.	Sst gry f gr
11	5060.0	0.50	10.3	12.1	30.5	2.65	9.	Sst gry f gr
12	5061.0		11.1	9.3	49.1	2.65	5.	Sst gry f gr
13	5062.0	0.23	8.8	11.7	32.1	2.65	10.	Sst gry f gr
14	5063.0	0.33	10.1	12.3	45.6	2.67	1.	Sst gry f gr
15	5064.0	0.04	5.9	0.0	50.8	2.67	10.	Sst gry f gr
16	5068.0	0.55	9.3	1.8	64.5	2.64	4.	Sst gry f-m gr
17	5069.0	0.07	4.7	0.0	57.4	2.64	4.	Sst gry f-m gr calc
18	5070.0	0.58	9.9	7.2	42.0	2.65	3.	Sst gry f-m gr
19	5071.0	1.70	10.7	13.7	54.0	2.64	8.	Sst gry f gr
20	5254.0	0.07	10.8	18.8	22.1	2.68	26.	Sst gry f gr
21	5255.0	0.06	10.2	0.0	47.7	2.69	30.	Sst gry f gr
22	5256.0	0.03	9.5	0.0	47.3	2.69	28.	Sst gry f gr
23	5257.0	0.44	13.9	0.0	49.5	2.67	2.	Sst gry f gr
24	5258.0	0.16	9.6	0.0	52.9	2.67	16.	Sst gry f gr calc
25	5259.0	2.67	16.3	2.2	52.3	2.69	38.	Sst gry f gr calc
26	5260.0	0.04	4.8	0.0	75.3	2.67	16.	Sst gry f gr calc sh

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : Cige 189

Field : Natural Buttes
Formation : Wasatch

File No.: 57122-8097
Date : 25-Jun-1997

CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) Kair md	POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
				(PORE VOLUME) OIL %	WATER %			
27	5264.0	0.12	8.0	0.0	64.1	2.66	5.	Sst gry f-m gr calc
28	5265.0	0.03	8.8	0.0	57.7	2.66	11.	Sst gry f-m gr calc
29	5266.0	0.53	12.6	0.0	56.4	2.67	2.	Sst gry f gr calc
30	5270.0	0.03	9.4	2.3	58.5	2.71	30.	Sst gry f gr calc
31	5271.0	0.14	10.1	3.1	62.0	2.68	11.	Sst gry f gr calc sh
32	5272.0	0.09	6.5	15.4	38.8	2.67	3.	Sst gry f gr
33	5501.0		9.7	2.1	74.6	2.65	4.	Sst gry f gr
34	5502.0	0.07	9.9	2.7	63.1	2.65	3.	Sst gry f gr
35	5503.0	0.03	7.2	0.0	57.8	2.67	8.	Sst gry f gr
36	5504.0	0.08	10.7	0.0	51.3	2.67	17.	Sst gry f gr
37	5520.0	0.16	8.4	0.0	64.8	2.66	3.	Sst gry f-m gr calc
38	5528.0	0.04	6.7	0.0	66.8	2.68	2.	Sst gry f gr calc
39	5732.0	<.01	2.7	0.0	74.3	2.69	2.	Sst gry vf gr calc
40	5733.0	0.03	5.8	0.0	58.2	2.68	1.	Sst gry f gr calc
41	5735.0	0.03	6.3	0.0	62.7	2.67	1.	Sst gry f gr calc
42	5926.0	0.04	9.8	0.0	57.5	2.68	1.	Sst gry f gr calc
43	5927.0	0.04	6.4	0.0	57.9	2.68	5.	Sst gry f gr calc

#'s 12,33-Unsuitable for perms.

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : Cige 189

Field : Natural Buttes
Formation : WASATCH

File No.: 57122-8097
Date : 25-Jun-1997

TABLE I

SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA	CHARACTERISTICS REMAINING AFTER CUTOFFS	
ZONE:	ZONE:	PERMEABILITY:
Identification ----- Wasatch	Number of Samples ----- 43	Flow Capacity ----- 11.3 md-ft
Top Depth ----- 4651.0 ft	Thickness Represented - 43.0 ft	Arithmetic Average ---- 0.28 md
Bottom Depth ----- 5928.0 ft		Geometric Average ---- 0.11 md
Number of Samples ----- 43	POROSITY:	Harmonic Average ----- 0.03 md
	Storage Capacity ----- 386.4 ϕ -ft	Minimum ----- 0.00 md
DATA TYPE:	Arithmetic Average ---- 9.0 %	Maximum ----- 2.67 md
Porosity ----- (HELIUM)	Minimum ----- 2.7 %	Median ----- 0.08 md
Permeability ----- (HORIZONTAL) Kair	Maximum ----- 16.3 %	Standard Dev. (Geom) -- $K \cdot 10^{\pm 0.624}$ md
	Median ----- 9.4 %	
CUTOFFS:	Standard Deviation ---- ± 2.7 %	HETEROGENEITY (Permeability):
Porosity (Minimum) ----- 0.0 %		Dykstra-Parsons Var. -- 0.672
Porosity (Maximum) ----- 100.0 %	GRAIN DENSITY:	Lorenz Coefficient ---- 0.589
Permeability (Minimum) --- 0.0000 md	Arithmetic Average ---- 2.67 gm/cc	
Permeability (Maximum) --- 100000. md	Minimum ----- 2.64 gm/cc	AVERAGE SATURATIONS (Pore Volume):
Water Saturation (Maximum) 100.0 %	Maximum ----- 2.71 gm/cc	Oil ----- 4.1 %
Oil Saturation (Minimum) - 0.0 %	Median ----- 2.67 gm/cc	Water ----- 51.5 %
Grain Density (Minimum) -- 2.00 gm/cc	Standard Deviation ---- ± 0.02 gm/cc	
Grain Density (Maximum) -- 3.00 gm/cc		
Lithology Excluded ----- NONE		

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
 Well : Cige 189
 Location : SW NW Sec. 29 T9S R22E
 Co,State : Utah

Field : Natural Buttes
 Formation : Wasatch
 Coring Fluid : Water Base Mud
 Elevation :

File No. : 57122-8097
 Date : 25-Jun-1997
 API No. :
 Analysts: DF

C M S - 3 0 0 T E S T D A T A

SAMPLE NUMBER	DEPTH	NOB PRESSURE	PORE VOLUME	POROSITY	K _∞	K _{air} (est)	b (He)	BETA	ALPHA
	ft	psi	cc	%	md	md	psi	ft(-1)	microns
1	4652.0	800.0			0.030	0.052	51.41	4.9840E14	4.72339E4
2	4653.0	800.0			0.042	0.074	53.83	6.4346E13	8.49688E3
3	4662.0	800.0			0.103	0.155	32.59		
4	4663.0	800.0			0.091	0.141	36.54	1.5140E13	4.35045E3
5	4664.0	800.0			0.327	0.483	28.46	7.3525E11	7.67825E2
6	4665.0	800.0			0.407	0.611	29.40	1.7254E11	2.24461E2
7	4667.0	800.0			0.430	0.633	27.69	4.6314E11	6.36150E2
8	5053.0	800.0			0.020	0.024	14.22	1.1146E16	7.01565E5
9	5054.0	800.0			0.032	0.056	54.91	1.2997E14	1.29719E4
10	5056.0	800.0			0.082	0.133	41.33	2.3571E13	6.11794E3
11	5060.0	800.0			0.343	0.505	27.98	2.4079E11	2.64324E2
13	5062.0	800.0			0.151	0.229	32.63	4.3473E12	2.08695E3
14	5063.0	800.0			0.225	0.334	29.61	1.8890E12	1.35528E3
15	5064.0	800.0			0.021	0.036	50.64	6.3330E14	4.27960E4

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : Cige 189

Field : Natural Buttes
Formation : Wasatch

File No.: 57122-8097
Date : 25-Jun-1997

C M S - 3 0 0 T E S T D A T A

SAMPLE NUMBER	DEPTH ft	NOB PRESSURE psi	PORE VOLUME cc	POROSITY %	K _∞ md	K _{air} (est) md	b (He) psi	BETA ft(-1)	ALPHA microns
16	5068.0	800.0			0.401	0.549	21.79	7.7185E11	9.87404E2
17	5069.0	800.0			0.044	0.073	47.10	4.1844E13	5.77712E3
18	5070.0	800.0			0.422	0.582	22.29	6.2821E11	8.45964E2
19	5071.0	800.0			1.32	1.70	15.26	1.1779E11	5.00618E2
20	5254.0	800.0			0.040	0.071	52.60	1.4355E14	1.82643E4
21	5255.0	800.0			0.034	0.057	46.01	4.3398E14	4.69593E4
22	5256.0	800.0			0.017	0.031	56.65	1.3918E15	7.68374E4
24	5258.0	800.0			0.100	0.160	38.54	1.4184E13	4.51364E3
25	5259.0	800.0			2.25	2.67	9.64	2.1844E10	1.57900E2
26	5260.0	800.0			0.022	0.037	47.86	6.0373E14	4.28423E4
28	5265.0	800.0			0.020	0.032	43.63	1.9355E15	1.23695E5
29	5266.0	800.0			0.391	0.532	21.32	5.6954E11	7.11145E2
30	5270.0	800.0			0.021	0.034	43.90	1.5203E15	1.01624E5
31	5271.0	800.0			0.087	0.137	38.14	1.5211E13	4.18068E3
34	5502.0	800.0			0.043	0.067	40.35	2.4899E13	3.36053E3

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : Cige 189

Field : Natural Buttes
Formation : Wasatch

File No.: 57122-8097
Date : 25-Jun-1997

C M S - 3 0 0 T E S T D A T A

SAMPLE NUMBER	DEPTH ft	NOB PRESSURE psi	PORE VOLUME cc	POROSITY %	K_{∞} md	$K_{air}(est)$ md	b (He) psi	BETA ft(-1)	ALPHA microns
35	5503.0	800.0			0.016	0.025	41.69	4.2199E15	2.13493E5
36	5504.0	800.0			0.044	0.076	50.06	9.9924E13	1.39477E4
37	5520.0	800.0			0.106	0.162	34.33	6.0555E12	2.04117E3
42	5926.0	800.0			0.024	0.041	51.84	1.0636E13	8.07763E2

CORE MEASUREMENT SYSTEM (CMS-300)

$$\text{Porosity} = \frac{\text{Directly Measured Pore Volume}}{\text{Bulk Volume}} \times 100$$

$$\text{Porosity} = \frac{\text{Helium Injected Into Pore Space By CMS}}{\text{CMS Pore Volume} - \text{Boyle's Law Grain Volume}}$$

NOTE: The second porosity equation corrects for bulk volume reduction as overburden pressure is applied.

k_{L} = Equivalent, non-reactive, liquid permeability determined by the CMS at up to eight designated net overburden confining stresses. This is an improved flow capacity indicator since gas slippage effects present at low laboratory pore pressure (and not in the reservoir) have been eliminated.

k_{air} = A calculated air permeability approximating historical core analysis permeability data. k_{air} is an optimistic value. Low pore pressures in historical laboratory measurements result in gas slippage not present at reservoir conditions and create artificially high permeability values.

b = A term dependent on (1) pore geometry and (2) type of gas utilized in the permeability measurement that links k_{L} and k_{air} as follows.

$$k_{\text{air}} = k_{\text{L}} \left(1 - \frac{b_{\text{air}}}{P_{\text{mean}}} \right)$$

P_{mean} = The mean pore pressure which is equivalent to the average of the upstream and downstream pressure of the core being tested. This value is lower in a typical laboratory determination than in the reservoir.

Beta = Forchheimer inertial term, needed to account for lost flow rate due to gas inertial and/or kinetic effects as gas flows through rock pores.

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : Cige 189

Field : Natural Buttes
Formation : Wasatch

File No.: 57122-8097
Date : 25-Jun-1997

ANALYTICAL PROCEDURES AND QUALITY ASSURANCE

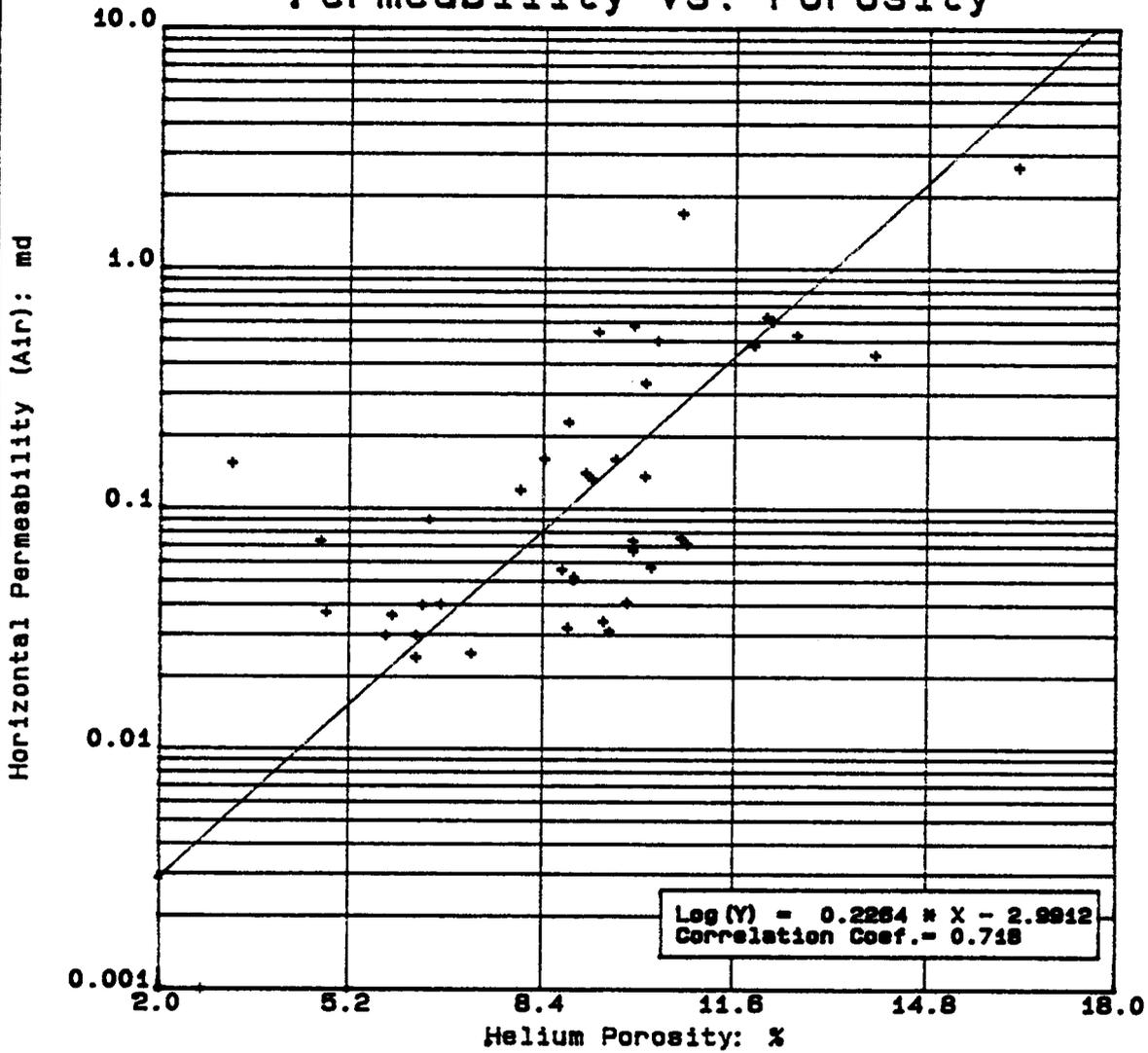
HANDLING & CLEANING

Core Transportation : Express Trucking
Solvent : Toluene
Extraction Equipment : Dean Stark
Extraction Time : 8 Hours
Drying Equipment : Humidity Oven
Drying Time : 12 Hours
Drying Temperature : 48C(wet) 63C(dry)

ANALYSIS

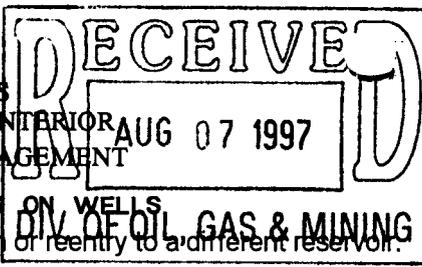
Grain volume measured by Boyle's Law in a matrix cup using He
Bulk volume by Archimedes Principle
Water saturations by Dean Stark
Oil saturations by weight difference in Dean Stark

Permeability vs. Porosity



<p style="text-align: center;">Coastal Oil & Gas Corp. Cigs 189 Natural Buttes Field Uintah Co., UT Wasatch (4652-5927 feet) Rotary Sidewalls</p> <p>Core Laboratories 25-Jun-1997</p>	<p>- LEGEND - Wasatch</p>
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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-462

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 189-29-9-22

9. API Well No.

43-047-32863

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Co. 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)

1574' FNL & 720' FWL; SWNW, Section 29-T9S-R22E

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 checked="" type="checkbox"/> Other <u>First production</u>
	<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 markers and zones pertinent to this work.)*

First production for the subject well occurred on July 11, 1997

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

Signed

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date

August 5, 1997

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/26/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: CLEANING UP LOCATION AND SETTING UP
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$383,937.38

ACTIVITY LAST 24 HOURS: FROM JUNE 25TH THROUGH JULY 1ST - CLEANING UP LOCATION, SETTING UP SURFACE FACILITIES AND PREP TO RUN CBL.

DATE: 7/2/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: WO FRAC
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$6,250.00 CUMM COST : \$390,187.38

ACTIVITY LAST 24 HOURS: INSTALL FRAC VLV. MIRU SCHLUMBERGER WL UNIT & ADLER HOT OIL UNIT. RAN GR-CCL-CBL LOG FROM WLTD @ 6032' TO 500' W/ 1000 PSI ON CSG. GOOD CMT BOND. TOP OF CMT @ 720'. PRESS TEST CSG & FRAC VLV TO 5000 PSI - OK. PERF 5996', 5926'-27', 5732'-33', 2 SPF W/ 3-3/8" CSG GUN. CSG PRESS 0 PSI BEFORE & AFTER PERF. PUMP INTO PERFS W/ HOT OIL UNIT 1/2 BPM @ 1400 PSI. RDMO WL & HOT OIL UNITS.

DATE: 7/3/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: PU & RIH W/TBG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$42,610.00 CUMM COST : \$432,797.38

ACTIVITY LAST 24 HOURS: MIRU DOWELL FRAC EQUIP. FRAC PERFS 5732'-33', 5926'-27' & 5996' W/ 10,800 GAL YF120 + 38,000# 20/40 SD, RAMPED 2 - 8 PPG. AVG IR 25 BPM @ 3000 PSI. SCREENED OUT W/ APPROX 15,000# SD IN CSG. FLOWED BACK 20 BW (NO SD) IN 1 HR. WELL DIED. RDMO DOWELL. MIRU POOL RIG #29. NU BOP, PU & RIH W/TBG TO 1010'. CIRC W/3% KCL WTR, NO SD. SDFN - PMPD 344 BLWTR, REC 20 BLW, 324 BLWTR

WELL NAME: CIGE #189	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 18746	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 7/4/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** WAITING ON FRAC
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$432,797.38

ACTIVITY LAST 24 HOURS: FROM JULY 4TH THROUGH JULY 8TH - WO FRAC

DATE: 7/9/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** TIH TO CLEAN OUT SAND
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$4,635.00 **CUMM COST :** \$437,432.38

ACTIVITY LAST 24 HOURS: PU 2-3/8" TBG, TAGGED SAND @ 3875', CIRC BTM UP. PU POWER SWIVEL & WASH SAND FROM 3875' TO 5370'. CIRC & CLEAN HOLE. LD 2 JTS POWER SWIVEL & TOOH. RU SCHLUMBERGER, GIH W/ CIBP, STOPPED @ 4536'. WAITED 10 MIN, STOPPED @ 4490'. POOH W/ CIBP. RD SCHLUMBERGER. TIH - 30 MIN. SWI. SDFN

DATE: 7/10/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** PREP TO FRAC
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$9,939.00 **CUMM COST :** \$447,371.38

ACTIVITY LAST 24 HOURS: TP 400 PSI, CP 400 PSI. BLOW DOWN TBG & CSG. TIH TO 5130' TO 5131', FINISH TIH TO 5370', DISPLACE HOLE W/ 120 BBLs CLEAN 2% KCL WTR & TOOH. RU SCHLUMBERGER & RIH W/ GAUGE RING & JUNK BASKET TO 5360'. POOH - PU CIBP & RIH. SET CIBP @ 5350'. POOH. RD SCHLUMBERGER. TIH & RU DOWELL PRESS TEST LINES, PMP 2 BBLs AHEAD 252 GALS HCL W/ ADD 20.4 BBLs FLUSH ACROSS PERFS 5255'-5265'. RD DOWELL. LD 2-3/8" TBG. RU SCHLUMBERGER. RIH, PERF CSG FROM 5255'-5265', 3 SHOTS PER FOOT, 30 TOTAL, NO PRESS BEFORE OR AFTER RD SCHLUMBERGER. DISPLACE ACID PERFS, BREAK @ 1000, 3 BPM. SD PRESS 500 PSI, 5/10/15 = 400/360/350. OPEN TO PIT ON 48/64" CHK. REC 5 BBLs IN 10 MIN, SDFN

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 7/11/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: FLOW BACK AFTER FRAC

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$55,160.00

CUMM COST :

\$502,531.38

**ACTIVITY LAST
24 HOURS:**

RDMO POOL RIG #29. MIRU DOWELL FRAC EQUIP. FRAC PERFS 5255'-5265' W/ 18,900 GALS YF120 + 56,600# 20/40 SD RAMPED 2-7 PPG. FLUSH W/ 6 BBLs 15% HCL & 73 BBLs WF110. AIR 20 BPM @ 1900 PSI. ISIP 1930 PSI, 5 MIN, SIP 1909 PSI. RU SCHLUMBERGER. SET CIBP @ 5170'. PERF 5054'-5064' 3 SPF W/ 3-3/8" PORT PLUG GUN. FRAC W/ 22,300 GALS YF120 + 76,700# 20/40 SD RAMPED 2-7 PPG. FLUSH W/ 6 BBLs 15% HCL & 70.3 BBLs WF120. AIR 20 BPM @ 1200 PSI, ISIP 1170 PSI. RU WL, SET CIBP @ 4780', PERF 4651' - 52' & 4662' - 68' 3 SPF W/ 3-3/8" PORT PLUG GUN. FRAC W/ 15,400 GAL YF120 + 45,500# 20/40 SD RAMPED 2-7 PPG. FLUSH W/ 70 BBL WF120, AIR 20 BPM @ 2000 PSI, ISIP 1914 PSI. 5/10/15 = 1854/1822/1804. START FLOW BACK ON 18/64" CHK @ 7:30 PM. NO PRESS CHANGES WHILE PERF - SICP 0 PSI BEFORE & AFTER ALL PERFS. LAST 12,000# SD IN ALL STAGES WAS RESIN COATED SD. PMPD 1573 BLWTR, 1573 TBLWTR

TIME . CP . . TP.CK. BW.SAND

. 7:30. 1800 . 0. 18. 40. NON

. 8:15. 1200 . 0. 18. 40. L

. 8:45. 650 . 0. 18. 40. L

. 9:00. 350 . 0. 18. 40. L

. 9:20. 0

10:00. 300 . 0.

11:00. 400 . 0

12:AM. 450 . 0. 18. . 0. T

12:00. 350 . 0. 18. .25. L

12:20. 350 . 0. 18. 30. T

. 1:00. . 20. . 0. 18. 30. T

. 2:00. . 20. . 0. 18. 30. T

. 3:00. . 20. . 0. 18. 30. T

. 4:00. 350 . 0. 18. 30. T

. 5:00. 800 . 0. 18. 30. L

. 6:00. 1150 . 0. 18. 30. L

. 6:20. 1200 . 0. 18. 30. L

FLWG 300 MCF, 1573 BLWTR, REC 385 BLW, 1188 TBLWTR

WELL NAME: CIGE #189	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 18746	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 7/12/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** WILL TURN ON PRODUCTION LINE ABOUT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$502,531.38

ACTIVITY LAST 24 HOURS:

TIME . . .	CP . .	TP.CK.	BW.SAND
. 6:30 . . .	1150	.NA 18 .	.10 .T
. 7:30 . . .	1150	.NA 18 .	.10 .T
. 8:30 . . .	1150	.NA 18 .	.10 .T
. 9:30 . . .	1150	.NA 18 .	.10 .NON
10:30 . . .	1150	.NA 18 .	.10 .T
11:30 . . .	1150	.NA 18 .	.10 .T
12:30AM.	1150	.NA 18 .	10 .NON
. 1:30 . . .	1150	.NA 18 .	.5 .T
. 2:30 . . .	1150	.NA 18 .	.5 .NON
. 3:30 . . .	1150	.NA 18 .	.5 .T
. 4:30 . . .	1150	.NA 18 .	.5 .NON
. 5:30 . . .	1150	.NA 18 .	.5 .T
. 6:15 . . .	1150	.NA 18 .	.5 .NON

WELL IS SI @ 6:30 AM, WILL TURN ON PRODUCTION LINE ABOUT 11:00 AM. FLWG 1200 MCF, 1188 BLWTR, REC 220 BLW, 968 TBLWTR

DATE: 7/13/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** PREP TO CO WELLBORE
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$502,531.38

ACTIVITY LAST 24 HOURS: FLWG 608 MCFD, 0 BWPD, CP 1325#, 10/64" CHK.

DATE: 7/14/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$502,531.38

ACTIVITY LAST 24 HOURS: FLWG 779 MCFD, 3 BC, CP 1225#, 11-14/64" CHK, LLTR 938 BBLS

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 7/15/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: ON PRODUCTION
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$502,531.38

ACTIVITY LAST 24 HOURS: FLWG 1099 MCFD, 668 BC, 0 BW, CP 1150#, 14/64" CHK. . . . FINAL REPORT

DATE: 7/29/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: CO WELLBORE
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$4,306.00 CUMM COST : \$506,837.38

ACTIVITY LAST 24 HOURS: ROAD RIG FROM CIGE #202 TO CIGE #189. MIRU & PU, FCP 500 PSI. RU PMP & LINES. BLOW WELL DN. PMP 80 BBLs 3% DOWN CSG. ND FRAC VLV & NU BOPS W/ HYDRIL & SH. PU & MU BIT, BS & 'F' NIPPLE. PU & RIH W/ 2-3/8" TBG, EOT @ 3800'. SDFN

DATE: 7/30/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: SWABBING
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$4,015.00 CUMM COST : \$510,852.38

ACTIVITY LAST 24 HOURS: SICP 350 PSI, SITP 150 PSI. BLOW WELL DN. PU & RIH W/ 10 JTS TBG. WELL FLOWING, PMP 30 BBLs DN TBG. PU & RIH W/ TBG TO 4684'. RU SWIVEL, BREAK CIRC W/ WTR. PMP 50 BBLs & CIRC. CO FROM 4684' TO 4780'. DRLG ON CIBP & PUSH PLUG TO 5081'. DRLG UP PLUG CO SD FROM 5081' TO 5170'. CIRC HOLE. RD SWIVEL. POOH W/ BIT & TBG. LOST 1 CONE OFF BIT. SDFN

WELL NAME: CIGE #189	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 18746	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 7/31/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** RIH W/ MILL & TBG
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$4,725.00 **CUMM COST :** \$515,577.38

ACTIVITY LAST 24 HOURS: SICP 0 PSI. OPEN WELL UP. PU. MILL & RIH W/ TBG TO 5166'. RU. SWIVEL & BREAK CIRC W/ WTR. PMP 50 BBLS TO CIRC. CO FROM 5166' TO 5170' & DRILL OUT CIBP & PUSH PLUG TO 5356' - MILL QUIT. POOH W/ MILL & TBG. MILL WORE OUT. PU MILL & RIH W/ TBG, EOT @ 4100'. SDFN @ 5:30 PM.

DATE: 8/1/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** RIH W/TBG & CO PBTD
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$3,890.00 **CUMM COST :** \$519,467.38

ACTIVITY LAST 24 HOURS: SICP 1200#, SITP 900#. OPN WELL & CIRC OUT GAS @ 4100'. RIH W/MILL & TBG. TAG @ 5336'. RU SWIVEL & PMP 20 BBLS & BRK CIRC W/WTR. CO F/ 5336-5356'. DRL CIBP. PUSH PLUG & DRL ON PLUG & SD TO 5950'. CIRC HOLE CLN. RD SWIVEL. POOH W/TBG. EOT @ 4500'. SDFN.

DATE: 8/2/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** PREP TO CO
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$6,215.00 **CUMM COST :** \$525,682.38

ACTIVITY LAST 24 HOURS: SITP 350#, SICP 350#. BLW DWN WELL. CIRC OUT GAS. RIH TO 5977'. CO TO 6075'. DRLG ON CMT PLUG TO 6087'. CIRC HOLE CLN. POOH. PU & RIH W/MILL TO 4300'. SDFN.

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 8/3/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: RUWL
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$4,709.00 CUMM COST : \$530,391.38

ACTIVITY LAST 24 HOURS: SITP 300#. SICP 850#. RIH W/TBG. TAG @ 6075'. CO TO 6320'. CIRC HOLE CLN. LD SWIVEL & TBG. EOT ABOVE PERF @ 4584'.. SDFN.

DATE: 8/4/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: FLWG TO PIT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$6,261.00 CUMM COST : \$536,652.38

ACTIVITY LAST 24 HOURS: SITP & SICP 0#. POOH. RU WL. RIH W/CIBP & SET @ 6014'. POOH. PU CMT BAILER & RIH W/15 SX CL "G" CMT. POOH. RD WL. NU STRIPPING HD & RIH. KILL WELL W/50 BBLS KCL WTR. FIN RIH W/NOTCHED COLLAR, TBG & TBG HGR TO 4594'. KILL TBG W/10 BBLS KCL. ND BOP, NU TREE. HOOK UP BLOW DWN LINE. FLW WELL TO PIT ON 20/64" CHK. FARO 1000 MCFD & 45 BWPD. BLFTR 1565. RDMO.

DATE: 8/5/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: FLWG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$536,652.38

ACTIVITY LAST 24 HOURS: FLWD 773 MCFD, 2 BCPD, 68 BWPD ON A 15 & 17/64" CHKS. FTP 790#, FCP 990#, LP 264#.

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 8/6/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: FLWG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$536,652.38

ACTIVITY LAST 24 HOURS: FLWG 903 MCFD, 2 BCPD, 70 BWPD ON A 17/64" CHK, FTP 700#, FCP 860#, LP 267#.

DATE: 8/7/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: FLWG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$536,652.38

ACTIVITY LAST 24 HOURS: FLWG 999 MCFD, 2 BCPD, 51 BWPD ON A 17/64" CHK, FTP 660#, FCP 810#, LP 266#.

DATE: 8/8/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: FLWG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$536,652.38

ACTIVITY LAST 24 HOURS: FLWG 1026 MCFD, 2 BCPD, 62 BWPD ON 17 & 18/64" CHKS, FTP 660#, FCP 800#, LP 276#.

WELL NAME: CIGE #189**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 18746**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 8/9/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** FLWG
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$536,652.38

ACTIVITY LAST 24 HOURS: FLWG 1065 MCFD, 2 BCPD, 77 BWPD ON AN 18/64" CHK, FTP 625#, FCP 790#, LP 268#.

DATE: 8/10/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** FLWG
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$536,652.38

ACTIVITY LAST 24 HOURS: FLWG 1085 MCFD, 2 BCPD, 70 BWPD ON AN 18/64" CHK, FTP 625#, FCP 780#, LP 273#

DATE: 8/11/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** FLWG
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$536,652.38

ACTIVITY LAST 24 HOURS: FLWG 1094 MCFD, 3 BCPD, 21 BWPD ON AN 18/64" CHK, FTP 625#, FCP 780#, LP 275#. FINAL REPORT

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

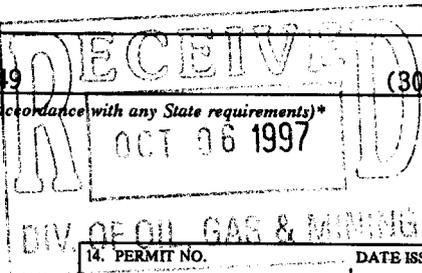
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. 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 (Report location clearly and in accordance with any State requirements)*
 At surface
1574' FNL & 720' FWL
 At top prod. interval reported below
 At total depth



14. PERMIT NO. **43-047-32863** DATE ISSUED **5/21/97**

5. LEASE DESIGNATION AND SERIAL NO.
U-462

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

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.
CIGE 189-29-9-22

9. API WELL NO.
43-047-32863

10. FIELD AND POOL, OR WILDCAT
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 29 T9S-R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

15. DATE SPUDDED **6/9/97** 16. DATE T.D. REACHED **6/22/97** 17. DATE COMPL. (Ready to prod.) **8/5/97** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4763' ungraded GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6500'** 21. PLUG, BACK T.D., MD & TVD **6014'** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **X** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch: 5996', 5926-27', 5732-33', 5255-5265' 5054-5064', 4651-4668'

25. WAS DIRECTIONAL SURVEY MADE
Single Shot

26. TYPE ELECTRIC AND OTHER LOGS RUN
HALS/LDT/CNL/GR/CAL, CCL/CBL/GR, DP Sonic

27. WAS WELL CORED
Yes - sidewall

28. 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
14"		40'	20"	See attached chrono - 6/11/97	
8 5/8", K55	24#	250'	12 1/4"	See attached chrono - 6/13/97	
4 1/2", N80	11.6#	6154'	7 7/8"	See attached chrono - 6/24/97	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4594'	

31. PERFORATION RECORD (Interval, size and number)

5996', 5926-27', 5732-33 (2 spf 10 holes)
5255-5265' (3 spf 30 holes 3 3/8" gun)
5054-5064' (3 spf 30 holes 3 3/8" gun)
4651-52, 4662-68' (3 spf, 27 holes 3 3/8" gun)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5996-5732	See attached chrono - 7/3/97
5255-5265'	See attached chrono - 7/10 & 7/11
5054-5064'	See attached chrono - 7/11
4651-4668'	See attached chrono - 7/11

33.* PRODUCTION

DATE FIRST PRODUCTION **7/11/97** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
7/16/97	24	14/64"		7	1990	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
	1150#		57	1990	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Chronological History

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

SIGNED Sheila Bremer TITLE **Environmental & Safety Analyst** DATE **10/3/97**

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

PERC

WELL CHRONOLOGICAL REPORT

WELL NAME: CIGE #189		FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 18746		OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:			

DATE: 6/11/97 DEPTH: 170 ACTIVITY AT REPORT TIME: PREP TO MI DRLG RIG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$0.00

ACTIVITY LAST 24 HOURS: SPUD WELL W/BILL JR RAT HOLE SERV @ 11:30 AM 6/9/97. DRILL 11" HOLE TO 80'. HOLE WET. OPEN HOLE TO 12 1/4". DRILL TO 170'. HIT H2O @ 8', 52', 110' & 165'. WELL FLOWING 60 GPM. TRANA H2O. RD & MO. RIG TOO MUCH H2O TO CONTEND WITH. DROVE 30' CONDUCTOR PIPE. MOVE IN BUCKET RIG ON 6/10/97. KILL WELL W/70 BBLs 9.5PPG DRLG MUD. CMT HOLW W/185 SXS PPAG. CMT FELL. WAIT 2 HRS CMT W/90 SXS PPAG W/RETURNS TO SURF. HOLE STAYED FULL. MOVE 8' TO LD SIDE & DRILL 20" HOLE TO 40'. RIH W/40' 14" CONDUCTOR PIPE. CMT COND W/75 SXS PPAG W/2% CACL2 1/4# SXS FLOCELE. DRILL RAT & MOUSE HOLES. WOC. WILL MI RIG #2 IN AM

DATE: 6/12/97 DEPTH: 50 ACTIVITY AT REPORT TIME: DRLG CMT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 9.1 DAILY COST: \$28,190.80 CUMM COST : \$28,190.80

ACTIVITY LAST 24 HOURS: RD & MI RU DRLG CMT 36'-50'

DATE: 6/13/97 DEPTH: 256 ACTIVITY AT REPORT TIME: NU BOP'S
 HOURS: 6.50 PROGRESS: 202 ft
 MW: 8.4 DAILY COST: \$22,410.20 CUMM COST : \$50,601.00

ACTIVITY LAST 24 HOURS: DRLG CMT T/54 DRLG 54-100'. LOST ROT BUILD VOL DRLG 100-256' POOH RAN 6 JTS 8 5/8" 24# K55 W/OPEN SHOE & INSERT FLOAT 250.45' CMT W/HALLIBURTON. 180 SXS TYPE 6 W/3% CACL2, 1/4# FLOCELE, 3# GRANULITE, WT 15.6, Y 1.18. DROP PLUG & DISPL W/13 1/2 BBLs WTR. PLUG BUMPED. FLOAT HELD. LOST RET IN DISPL TOP JOB W/1" PMPD 70 SXS GOOD CMT TO SURF. HOLE STAYED FULL WOC (WITNESSED BY RAY ARNOLD BLM) CUT OFF 8 5/8" WELD ON HEAD & TESTED TO 900 PSI NU BOP'S

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/17/97 DEPTH: 4160 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.50 PROGRESS: 1160 ft
 MW: 8.5 DAILY COST: \$33,323.80 CUMM COST : \$124,143.10

ACTIVITY LAST 24 HOURS: DRLG 3000-3140' SURVEY DRLG 3140-3609' LOST NAT GAS PRESS. SWITCH TO PROP DRLG 3609-3639' SURVEY DRLG 3639-4141' SURVEY DRLG 4141-4160'

DATE: 6/18/97 DEPTH: 4735 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 17.50 PROGRESS: 575 ft
 MW: 8.5 DAILY COST: \$17,742.80 CUMM COST : \$141,885.90

ACTIVITY LAST 24 HOURS: DRLG4160-4632' DROPPED SURVEY. TOH W/BIT #2 TIH W/BIT #3 CUT DRLG LINE TIH RS WASH 42' TO BTM DRLG 4632-4735'

DATE: 6/19/97 DEPTH: 5360 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 23.00 PROGRESS: 625 ft
 MW: 8.5 DAILY COST: \$15,761.00 CUMM COST : \$157,646.90

ACTIVITY LAST 24 HOURS: DRLG 4735-5101' RS DRLG 5101-5132' SURVEY DRLG 5132-5360'. DB: 5255-70'

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/20/97

DEPTH:

5922

ACTIVITY AT REPORT TIME: DRLG

HOURS:

23.50

PROGRESS: 562 ft

MW:

8.5

DAILY COST: \$14,404.10

CUMM COST :

\$172,051.00

ACTIVITY LAST
24 HOURS:

DRLG 5360-5630' SURVEY @ 5588' 1 DEG DRLG 5630-5922'

DATE: 6/21/97

DEPTH:

6415

ACTIVITY AT REPORT TIME: DRLG

HOURS:

23.50

PROGRESS: 493 ft

MW:

8.5

DAILY COST: \$11,838.40

CUMM COST :

\$183,889.40

ACTIVITY LAST
24 HOURS:

DRLG SURVEY DRLG. DB 5926-33', 5996-6000', 6231-34'

DATE: 6/22/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: TIH

HOURS:

4.50

PROGRESS: 85 ft

MW:

8.5

DAILY COST: \$11,749.10

CUMM COST :

\$195,638.50

ACTIVITY LAST
24 HOURS:

DRLG 6415-6500' CIRC & COND TOH 30 STDS. TRIPPED IN 15 STDS REPAIRED RIG -
 HYDROMATIC TIH 15 STDS W&R 6439-6500' CIRC HOLE W/HIGH VIS SWEEP. FILLED HOLE
 W/GELLED 10 PPG BRINE. DROPPED SURVEY TOH TO LOG RU SCHLUMBERGER. RAN PLATOFRM
 EXPRESS TOOLS. WLTD 6479'. LOGGED TO SURF. RAN SIDEWALL CORING TOOL. COULD NTO GO
 PAST 4165'. SOLID. NOT STICKY. CALIPER SHOWED 20" HOLE @ 4165' RD SCHLUMBERGER TIH
 TO COND

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/23/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: SCHLUMBERGER SIDEWALL CORES

HOURS:

0.00

PROGRESS: 0 ft

MW:

9.2

DAILY COST: \$14,701.50

CUMM COST :

\$210,340.00

ACTIVITY LAST
24 HOURS:

TIH TO CLEAN OUT CIRC & COND POOH RAN SCHLUMBERGER SIDEWALL CORES (43' REC)

DATE: 6/24/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: CUT OFF CSG

HOURS:

0.00

PROGRESS: 0 ft

MW:

DAILY COST: \$123,727.28

CUMM COST :

\$334,067.28

ACTIVITY LAST
24 HOURS:LOGGING W/SCHLUMBERGER (CMR, FMI TOOL WOULDNT WORK) TIH TO 4640' W/DP LD DP. TIH
LAST 20 STDS. LD DP LD DC RAN 157 JTS 4 1/2" CSG TO 6154' CIRC BTMS UP CMT 4 1/2" CSG
W/10 BBLS 40# GEL WTR, 80 BBLS FW, 624 SXS HILIFT "G" W/ADDS (12 PPG, 2.69 FT3/SX) & 790 SXS SELF
STRESS II "G" W/ADDS (14.5 PPG, 1.58 FT3/SX). DROPPED PLUG. DISPL W/15 BBLS 15% ACETIC ACID &
80 BBLS 2% KCL WTR. BUMPED PLUG. FLOAT HELD SET SLIPS ON 4 1/2" CSG W/65,000#

DATE: 6/25/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: RD RT

HOURS:

0.00

PROGRESS: 0 ft

MW:

DAILY COST: \$49,870.10

CUMM COST :

\$383,937.38

ACTIVITY LAST
24 HOURS:

RD RT TO MOVE TO CIGE #235. RIG RELEASED 9:00 AM 6/24/97

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/26/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: CLEANING UP LOCATION AND SETTING UP
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$383,937.38

ACTIVITY LAST
24 HOURS:FROM JUNE 25TH THROUGH JULY 1ST - CLEANING UP LOCATION, SETTING UP SURFACE FACILITIES
AND PREP TO RUN CBL.

DATE: 7/2/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: WO FRAC
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$6,250.00 CUMM COST : \$390,187.38

ACTIVITY LAST
24 HOURS:INSTALL FRAC VLV. MIRU SCHLUMBERGER WL UNIT & ADLER HOT OIL UNIT. RAN GR-CCL-CBL LOG
FROM WLTD @ 6032' TO 500' W/ 1000 PSI ON CSG. GOOD CMT BOND. TOP OF CMT @ 720'. PRESS
TEST CSG & FRAC VLV TO 5000 PSI - OK. PERF 5996', 5926-27', 5732'-33', 2 SPF W/ 3-3/8" CSG GUN. CSG
PRESS 0 PSI BEFORE & AFTER PERF. PUMP INTO PERFS W/ HOT OIL UNIT 1/2 BPM @ 1400 PSI. RDMO
WL & HOT OIL UNITS.

DATE: 7/3/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: PU & RIH W/TBG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$42,610.00 CUMM COST : \$432,797.38

ACTIVITY LAST
24 HOURS:MIRU DOWELL FRAC EQUIP. FRAC PERFS 5732'-33', 5926'-27' & 5996' W/ 10,800 GAL YF120 + 38,000#
20/40 SD, RAMPED 2 - 8 PPG. AVG IR 25 BPM @ 3000 PSI. SCREENED OUT W/ APPROX 15,000# SD IN
CSG. FLOWED BACK 20 BW (NO SD) IN 1 HR. WELL DIED. RDMO DOWELL. MIRU POOL RIG #29. NU
BOP, PU & RIH W/TBG TO 1010'. CIRC W/3% KCL WTR, NO SD. SDFN - PMPD 344 BLWTR, REC 20 BLW,
324 BLWLTR

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 7/4/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: WAITING ON FRAC
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$432,797.38

ACTIVITY LAST 24 HOURS: FROM JULY 4TH THROUGH JULY 8TH - WO FRAC

DATE: 7/9/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: TIH TO CLEAN OUT SAND
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$4,635.00 CUMM COST : \$437,432.38

ACTIVITY LAST 24 HOURS: PU 2-3/8" TBG, TAGGED SAND @ 3875'. CIRC BTM UP. PU POWER SWIVEL & WASH SAND FROM 3875' TO 5370'. CIRC & CLEAN HOLE. LD 2 JTS POWER SWIVEL & TOO. RU SCHLUMBERGER, GIH W/ CIBP, STOPPED @ 4536'. WAITED 10 MIN, STOPPED @ 4490'. POOH W/ CIBP. RD SCHLUMBERGER. TIH - 30 MIN. SWI. SDFN

DATE: 7/10/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: PREP TO FRAC
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$9,939.00 CUMM COST : \$447,371.38

ACTIVITY LAST 24 HOURS: TP 400 PSI, CP 400 PSI. BLOW DOWN TBG & CSG. TIH TO 5130' TO 5131', FINISH TIH TO 5370', DISPLACE HOLE W/ 120 BBLs CLEAN 2% KCL WTR & TOO. RU SCHLUMBERGER & RIH W/ GAUGE RING & JUNK BASKET TO 5360'. POOH - PU CIBP & RIH. SET CIBP @ 5350'. POOH. RD SCHLUMBERGER. TIH & RU DOWELL PRESS TEST LINES, PMP 2 BBLs AHEAD 252 GALS HCL W/ ADD 20.4 BBLs FLUSH ACROSS PERFS 5255'-5265'. RD DOWELL. LD 2-3/8" TBG. RU SCHLUMBERGER. RIH, PERF CSG FROM 5255'-5265', 3 SHOTS PER FOOT, 30 TOTAL, NO PRESS BEFORE OR AFTER RD SCHLUMBERGER. DISPLACE ACID PERFS, BREAK @ 1000, 3 BPM. SD PRESS 500 PSI, 5/10/15 = 400/360/350. OPEN TO PIT ON 48/64" CHK. REC 5 BBLs IN 10 MIN, SDFN

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 7/11/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: FLOW BACK AFTER FRAC

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$55,160.00

CUMM COST :

\$502,531.38

**ACTIVITY LAST
24 HOURS:**

RDMO POOL RIG #29. MIRU DOWELL FRAC EQUIP. FRAC PERFS 5255'-5265' W/ 18,900 GALS YF120 + 56,600# 20/40 SD RAMPED 2-7 PPG. FLUSH W/ 6 BBLs 15% HCL & 73 BBLs WF110. AIR 20 BPM @ 1900 PSI. ISIP 1930 PSI, 5 MIN, SIP 1909 PSI. RU SCHLUMBERGER. SET CIBP @ 5170'. PERF 5054'-5064' 3 SPF W/ 3-3/8" PORT PLUG GUN. FRAC W/ 22,300 GALS YF120 + 76,700# 20/40 SD RAMPED 2-7 PPG. FLUSH W/ 6 BBLs 15% HCL & 70.3 BBLs WF120. AIR 20 BPM @ 1200 PSI, ISIP 1170 PSI. RU WL, SET CIBP @ 4780', PERF 4651' - 52' & 4662' - 68' 3 SPF W/ 3-3/8" PORT PLUG GUN. FRAC W/ 15,400 GAL YF120 + 45,500# 20/40 SD RAMPED 2-7 PPG. FLUSH W/ 70 BBL WF120, AIR 20 BPM @ 2000 PSI, ISIP 1914 PSI. 5/10/15 = 1854/1822/1804. START FLOW BACK ON 18/64" CHK @ 7:30 PM. NO PRESS CHANGES WHILE PERF - SICP 0 PSI BEFORE & AFTER ALL PERFS. LAST 12,000# SD IN ALL STAGES WAS RESIN COATED SD. PMPD 1573 BLWTR, 1573 TBLWTR
 TIME. CP. . . TP. CK. BW. SAND
 . 7:30. 1800 . 0. 18. 40. NON
 . 8:15. 1200 . 0. 18. 40. L
 . 8:45. . 650 . 0. 18. 40. L
 . 9:00. . 350 . 0. 18. 40. L
 . 9:20. . 0
 10:00. . 300 . 0.
 11:00. . 400 . 0
 12:AM. . 450 . 0. 18. . 0. T
 12:00. . 350 . 0. 18. .25. L
 12:20. . 350 . 0. 18. 30. T
 . 1:00. . . 20 . 0. 18. 30. T
 . 2:00. . . 20 . 0. 18. 30. T
 . 3:00. . . 20 . 0. 18. 30. T
 . 4:00. . 350 . 0. 18. 30. T
 . 5:00. . 800 . 0. 18. 30. L
 . 6:00. 1150 . 0. 18. 30. L
 . 6:20. 1200 . 0. 18. 30. L
 FLWG 300 MCF, 1573 BLWTR, REC 385 BLW, 1188 TBLWTR

WELL NAME: CIGE #189		FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 18746		OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:			

DATE: 7/12/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: WILL TURN ON PRODUCTION LINE ABOUT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$502,531.38

ACTIVITY LAST 24 HOURS:

TIME	CP	TP	CK	BW	SAND
. 6:30	. .	1150	.NA	18	.10 .T
. 7:30	. .	1150	.NA	18	.10 .T
. 8:30	. .	1150	.NA	18	.10 .T
. 9:30	. .	1150	.NA	18	.10 .NON
10:30	. .	1150	.NA	18	.10 .T
11:30	. .	1150	.NA	18	.10 .T
12:30AM	. .	1150	.NA	18	.10 .NON
. 1:30	. .	1150	.NA	18	. .5 .T
. 2:30	. .	1150	.NA	18	. .5 .NON
. 3:30	. .	1150	.NA	18	. .5 .T
. 4:30	. .	1150	.NA	18	. .5 .NON
. 5:30	. .	1150	.NA	18	. .5 .T
. 6:15	. .	1150	.NA	18	. .5 .NON

WELL IS SI @ 6:30 AM, WILL TURN ON PRODUCTION LINE ABOUT 11:00 AM. FLWG 1200 MCF, 1188 BLWTR, REC 220 BLW, 968 TBLWTR

DATE: 7/13/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: PREP TO CO WELLBORE
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$502,531.38

ACTIVITY LAST 24 HOURS:

FLWG 608 MCFD, 0 BWPD, CP 1325#, 10/64" CHK.

DATE: 7/14/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: ON PRODUCTION
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$502,531.38

ACTIVITY LAST 24 HOURS:

FLWG 779 MCFD, 3 BC, CP 1225#, 11-14/64" CHK, LLTR 938 BBLs

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 7/15/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: ON PRODUCTION

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$0.00

CUMM COST :

\$502,531.38

ACTIVITY LAST
24 HOURS:

FLWG 1099 MCFD, 668 BC, 0 BW, CP 1150#, 14/64" CHK.

DATE: 7/16/97

FLWG 1327 MCFD, 10 BW, CP 1010#, ON A 16/18/64" CHK, 24 HRS.

DATE: 7/17/97

FLWG 1446 MCFD, 7 BW, CP 890#, ON A 18/19/64" CHK, 24 HRS

DATE: 7/18/97

FLWG 1477 MCFD, 5 BW, CP 760#, ON A 19/20/64" CHK, 24 HRS.

DATE: 7/19/97

FLWG 1419 MCFD, 5 BW, CP 690#, ON A 20/64" CHK, 24 HRS.

DATE: 7/20/97

FLWG 1340 MCFD, 3 BW, CP 650#, ON A 20/64" CHK, 24 HRS.

DATE: 7/21/97

FLWG 1271 MCFD, 3 BW, CP 625#, ON A 20/64" CHK, 24 HRS.

DATE: 7/22/97

FLWG 1209 MCFD, 4 BW, CP 600#, ON A 20/64" CHK, 24 HRS.

DATE: 7/23/97

FLWG 1166 MCFD, 1 BW, CP 650#, ON A 20/64" CHK, 24 HRS.

DATE: 7/24/97

FLWG 1155 MCFD, 4 BW, CP 550#, ON A 30/64" CHK, 24 HRS.

DATE: 7/25/97

FLWG 1103 MCFD, 2 BW, CP 525#, ON A 40/64" CHK, 24 HRS.

DATE: 7/26/97

FLWG 1038 MCFD, 1 BW, CP 510#, ON A 40/64" CHK, 24 HRS.

DATE: 7/27/97

FLWG 1023 MCFD, 3 BW, CP 500#, ON A 40/64" CHK, 24 HRS.

DATE: 7/28/97

FLWG 986 MCFD, 2 BW, CP 495#, ON A 40/64" CHK, 24 HRS.

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 7/29/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: CO WELLBORE

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$4,306.00

CUMM COST :

\$506,837.38

ACTIVITY LAST
24 HOURS:

ROAD RIG FROM CIGE #202 TO CIGE #189. MIRU & PU, FCP 500 PSI. RU PMP & LINES. BLOW WELL DN. PMP 80 BBLS 3% DOWN CSG. ND FRAC VLV & NU BOPS W/ HYDRIL & SH. PU & MU BIT, BS & 'F' NIPPLE. PU & RIH W/ 2-3/8" TBG, EOT @ 3800'. SDFN

DATE: 7/30/97

DEPTH:

6500

ACTIVITY AT REPORT TIME: SWABBING

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$4,015.00

CUMM COST :

\$510,852.38

ACTIVITY LAST
24 HOURS:

SICP 350 PSI, SITP 150 PSI. BLOW WELL DN. PU & RIH W/ 10 JTS TBG. WELL FLOWING, PMP 30 BBLS DN TBG. PU & RIH W/ TBG TO 4684'. RU SWIVEL, BREAK CIRC W/ WTR. PMP 50 BBLS & CIRC. CO FROM 4684' TO 4780'. DRLG ON CIBP & PUSH PLUG TO 5081'. DRLG UP PLUG CO SD FROM 5081' TO 5170'. CIRC HOLE. RD SWIVEL. POOH W/ BIT & TBG. LOST 1 CONE OFF BIT. SDFN

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

W1%:

DATE: 7/31/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: RIH W/ MILL & TBG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$4,725.00 CUMM COST : \$515,577.38

ACTIVITY LAST
24 HOURS:

SICP 0 PSI. OPEN WELL UP. PU. MILL & RIH W/ TBG TO 5166'. RU. SWIVEL & BREAK CIRC W/ WTR.
 PMP 50 BBLs TO CIRC. CO FROM 5166' TO 5170' & DRILL OUT CIBP & PUSH PLUG TO 5356' - MILL QUIT.
 POOH W/ MILL & TBG. MILL WORE OUT. PU MILL & RIH W/ TBG, EOT @ 4100'. SDFN @ 5:30 PM.

DATE: 8/1/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: RIH W/TBG & CO PBDT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$3,890.00 CUMM COST : \$519,467.38

ACTIVITY LAST
24 HOURS:

SICP 1200#, SITP 900#. OPN WELL & CIRC OUT GAS @ 4100'. RIH W/MILL & TBG. TAG @ 5336'. RU
 SWIVEL & PMP 20 BBLs & BRK CIRC W/WTR. CO F/ 5336-5356'. DRL CIBP. PUSH PLUG & DRL ON PLUG
 & SD TO 5950'. CIRC HOLE CLN. RD SWIVEL. POOH W/TBG. EOT @ 4500'. SDFN.

DATE: 8/2/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: PREP TO CO
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$6,215.00 CUMM COST : \$525,682.38

ACTIVITY LAST
24 HOURS:

SITP 350#, SICP 350#. BLW DWN WELL. CIRC OUT GAS. RIH TO 5977'. CO TO 6075'. DRLG ON CMT
 PLUG TO 6087'. CIRC HOLE CLN. POOH. PU & RIH W/MILL TO 4300'. SDFN.

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: CIGE #189	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 18746	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 8/3/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: RUWL
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$4,709.00 CUMM COST : \$530,391.38

ACTIVITY LAST 24 HOURS: SITP 300#, SICP 850#. RIH W/TBG. TAG @ 6075'. CO TO 6320'. CIRC HOLE CLN. LD SWIVEL & TBG. EOT ABOVE PERF @ 4584'.. SDFN.

DATE: 8/4/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: FLWG TO PIT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$6,261.00 CUMM COST : \$536,652.38

ACTIVITY LAST 24 HOURS: SITP & SICP 0#. POOH. RU WL. RIH W/CIBP & SET @ 6014'. POOH. PU CMT BAILER & RIH W/1 SX CL "G" CMT. POOH. RD WL. NU STRIPPING HD & RIH. KILL WELL W/50 BBLS KCL WTR. FIN RIH W/NOTCHED COLLAR, TBG & TBG HGR TO 4594'. KILL TBG W/10 BBLS KCL. ND BOP, NU TREE. HOOK UP BLOW DWN LINE. FLW WELL TO PIT ON 20/64" CHK. FARO 1000 MCFD & 45 BWPD. BLFTR 1565. RDMO.

DATE: 8/5/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: FLWG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$536,652.38

ACTIVITY LAST 24 HOURS: FLWD 773 MCFD, 2 BCPD, 68 BWPD ON A 15 & 17/64" CHKS. FTP 790#, FCP 990#, LP 264#.

WELL NAME: CIGE #189

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18746

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 8/6/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: FLWG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$536,652.38

ACTIVITY LAST
24 HOURS:

FLWG 903 MCFD, 2 BCPD, 70 BWPD ON A 17/64" CHK, FTP 700#, FCP 860#, LP 267#.

DATE: 8/7/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: FLWG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$536,652.38

ACTIVITY LAST
24 HOURS:

FLWG 999 MCFD, 2 BCPD, 51 BWPD ON A 17/64" CHK, FTP 660#, FCP 810#, LP 266#.

DATE: 8/8/97 DEPTH: 6500 ACTIVITY AT REPORT TIME: FLWG
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$536,652.38

ACTIVITY LAST
24 HOURS:

FLWG 1026 MCFD, 2 BCPD, 62 BWPD ON 17 & 18/64" CHKS, FTP 660#, FCP 800#, LP 276#.

WELL NAME: CIGE #189		FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 18746		OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:			

DATE: 8/9/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** FLWG
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$536,652.38

ACTIVITY LAST 24 HOURS: FLWG 1065 MCFD, 2 BCPD, 77 BWPD ON AN 18/64" CHK, FTP 625#, FCP 790#, LP 268#.

DATE: 8/10/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** FLWG
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$536,652.38

ACTIVITY LAST 24 HOURS: FLWG 1085 MCFD, 2 BCPD, 70 BWPD ON AN 18/64" CHK, FTP 625#, FCP 780#, LP 273#

DATE: 8/11/97 **DEPTH:** 6500 **ACTIVITY AT REPORT TIME:** FLWG
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$536,652.38

ACTIVITY LAST 24 HOURS: FLWG 1094 MCFD, 3 BCPD, 21 BWPD ON AN 18/64" CHK, FTP 625#, FCP 780#, LP 275#. FINAL REPORT

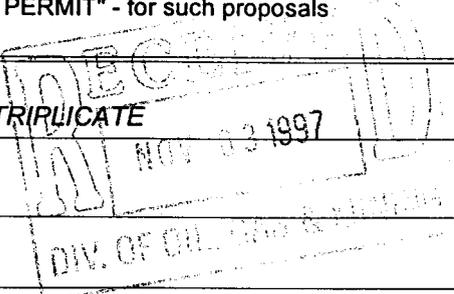
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-32863

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 TRIPLICATE



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
Bonnie Carson Date: 10/28/97

(This space for Federal or State office use)
APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Must meet pit lining 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	SENE	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	SENE	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' FNL & 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

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-462

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 189-29-9-22

9. API Well No.

43-047-32863

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Co. 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)

1574' FNL & 720' FWL; SWNW, Section 29-T9S-R22E

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

TYPE OF SUBMISSION

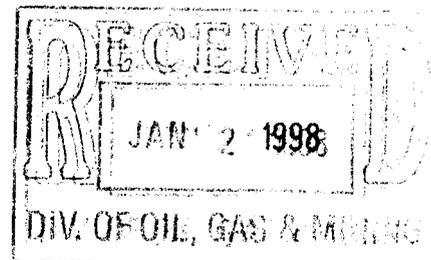
- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Clean out wellbore
- 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 markers and zones pertinent to this work.)*

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

Sheila Bremer
Environmental & Safety Analyst

Date

1/16/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.	U-462
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA/Agreement, Name and/or No.	Natural Buttes Unit
8. Well Name and No.	CIGE 189-29-9-22
9. API Well No.	43-047-32863
10. Field and Pool, or Exploratory Area	Natural Buttes Field
11. County or Parish, State	Uintah Co. Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

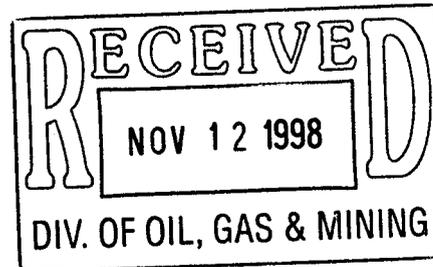
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Coastal Oil & Gas Corporation	
3a. Address P.O. Box 749, Denver, CO 80201-0749	3b. Phone No. (include area code) (303) 573-4455
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1574' FNL & 720' FWL; SWNW, Section 29-T9S-R22E	

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 <u>Site Security Plan</u>
	<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 Operation (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 recompletes 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 final site is ready for final inspection.)

Please see attached updated site security diagram for the subject well.

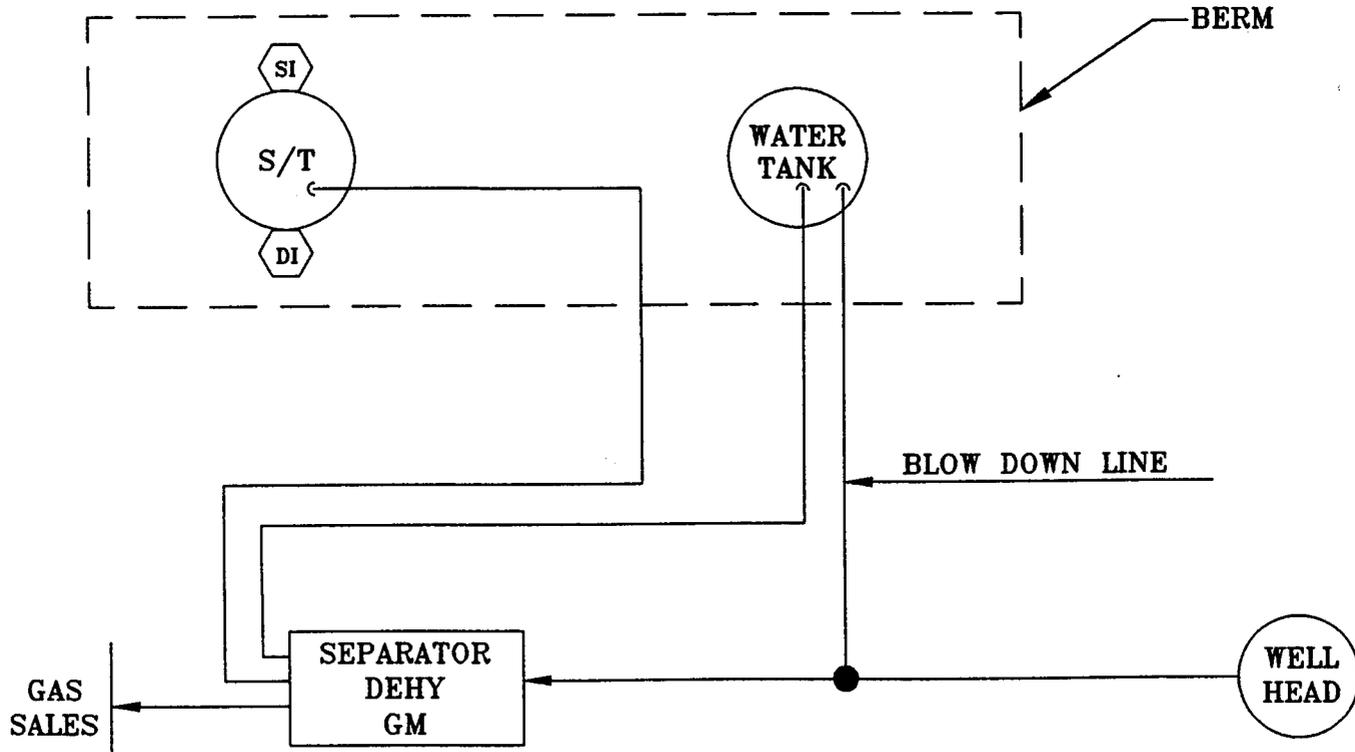


14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Sheila Bremer	<i>Sheila Bremer</i>	Title Environmental & Safety Analyst
		Date 11/9/98

THIS SPACE FOR FEDERAL OR STATE OFFICE 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, 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.



Coastal Oil & Gas Corporation
A SUBSIDIARY OF THE COASTAL CORPORATION
The Energy People

CIGE #189-29-9-22

SW NW SEC. 29 T9S-R22E

U-462

This lease is subject to the site security plan for the Natural Buttes Field for Coastal Oil & Gas. The plan is located at: Coastal Oil & Gas Corp. Vernal District Office 1176 East 1500 South Vernal, UT 84078

CIGE #189

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING SALES

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Open	No

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-462

6. If Indian, Allottee or Tribe Name
N/A

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

8. Well Name and No.
CIGE #189-29-9-22

9. API Well No.
43-047-32863

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, UT

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 1148 Vernal, UT 84078 (435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/NW Sec. 29, T9S, R22E
1574' FNL & 720' FWL

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

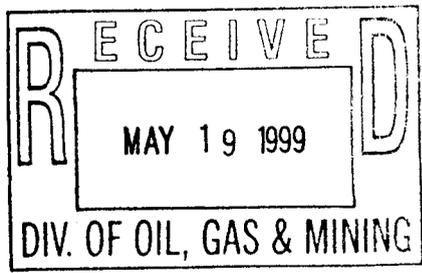
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<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 type="checkbox"/> Other _____	<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 markers and zones pertinent to this work)

Coastal Oil & Gas Corporation requests authorization to recomplete the Wasatch intervals.

Please refer to the attached recompletion procedure.



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

Signed *Cheryl Cameron* Title Environmental Analyst Date 5/7/99
Cheryl Cameron

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: **Accepted by the Utah Division of Oil, Gas and Mining**
COPY SENT TO OPERATOR
Date: 5-21-99
Initials: CHD

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

FOR RECORD ONLY

Federal Approval of this Action is Necessary

CIGE 189 – RECOMPLETION PROCEDURE

Section 29 – 9S – 22E

Uintah County, UT

April 14, 1999

ELEVATION:	4763' GL	4778' KB
TOTAL DEPTH:	6500'	PBTD: 6014' CIBP
CASING:	4 ½", 11.6#, N-80 @ 6154' (0.0155 bpf, 64.34 fpb)	
	Burst 7780 psi	Collapse 7010 psi

PERFORATIONS:	Wasatch
	4651'-52' 4662'-68' 3 SPF
	5054'-64' 3 SPF
	5255'-65' 3 SPF
	5732'-33' 5926'-27' 5996' 2 SPF

Proposed Wasatch
5490' - 5520' 3 SPF

DISCUSSION

This procedure will cover the work to complete the Wasatch interval from 5490' to 5520'. This interval was bypassed during the original completion. However, the improvement in the techniques for interpreting the CMR log indicates this interval has good permeability with irreducible water saturation being the same as the water saturation. The completion of this interval will help prove the ability of the CMR for picking gas productive intervals and it will compare PPIP analysis to transient analysis for permeability. The completion will consist of perforating, breaking down the perforations, analyzing with cased hole DST, and fracing the interval with Clear Frac from Dowell. A PPIP test will be performed just prior to the frac but not analyzed until after the frac. The decision to frac will be based on the analysis of the cased hole DST.

PROCEDURE

1. MIRU workover rig. ND tree. NU frac valve and BOPE. Test to 500 psi. and 5000 psi.
2. Top kill the well and POOH with the tubing. Pick up RBP and packer. RIH. Set the RBP at 5550' and the packer at 5540'. Pressure test the RBP to 1000 psi. Release packer and POOH with the packer. Dump bail 150 lbs (1-1/2 sxs) of 20/40 of sand on top. The top of sand should be 5534'. RIH with tubing and spot 4 bbls. of 15% HCl from 5534' to 5265'.
3. RU Schlumberger wireline. Perforate the Wasatch with 3-3/8" gun, 3 SPF, 120 degree phasing with PowerJet charges (0.45" hole) as follows. Depths correlate to the LDT-CNL-GR run on 6-22-97. Report any pressure changes after perforating.
5490' – 5520' 90 Holes Total
RD wireline services.
4. Pickup and RIH with tandem pressure gauges, down hole valve, and DST packer. Let the well flow and then close the down hole valve. Run the DST with a 12 hour flow period followed by 24 hour shut-in period. POOH and down load the pressure information. Send the information to Schlumberger and have analyzed. RIH with frac packer on 2-3/8" 4.7# N-80 tubing and set at 5304'.
5. Pump 1000 gals 2% KCl water into formation and gather pressure data to do a G function analysis for the permeability and formation pressure.

6. Heat 4% KCl (required for Clear Frac) to 90 to 95 degrees F. MIRU Dowell frac equipment. Frac the Wasatch (5490' – 5520') down tubing with 88,500 lbs. 20/40 sand and 582 bbls. of Clear Frac Fluid @ ± 12-15 BPM rate (maximum surface treating pressure not to exceed 7000 psi). Reduce pump rate during the flush to less than 5 BPM. Note ISIP. Take 5, 10, 15, and 30 minute shut-in readings.

STAGE	GEL	CLEAN VOLUME (GAL)	DIRTY (BBLs)	DIRTY CUM. VOLUME (BBLs)	POUNDS PROP	CUM. PROP	TYPE PROP
Pad	2% Clear Frac	3,500	83.3	83.3	0	0	
2 ppg	2% Clear Frac	1,500	38.9	122.3	3,000	3,000	20/40
3 ppg		1,500	40.6	162.8	4,500	7,500	
4 ppg	2% Clear Frac	2,000	56.2	219.1	8,000	15,500	20/40
5 ppg		2,000	58.4	277.5	10,000	25,500	
6 ppg	2% Clear Frac	3,000	90.8	368.3	18,000	43,500	20/40
7 ppg		3,000	94.0	462.3	21,000	64,500	
8 ppg	2% Clear Frac	3,000	97.3	559.6	24,000	88,500	20/40
Flush	1% Clear Frac	918	21.8	581.4			

7. RD service company.
8. Flow back well initially on a 12/64" choke recording total fluid, and gas rates/volumes and pressures. Consult with engineering before proceeding.
9. ND BOPE and NU tree. RDMO of workover rig. **Flow test this zone (5490'-5520') only** to the pipeline. This will allow for a risked shared agreement with Schlumberger and Dowell.
10. After consulting with the Vernal Office, MIRU workover rig. ND tree and NU BOPE.
11. Release the packer and POOH with tubing. RU air foam unit. Establish circulation and circulate sand off RBP. Pull the RBP at 5540'. POOH.
12. RIH with notched collar, 1 jt of 2-3/8 tubing, SN, and 2-3/8" tubing. Land the tubing with the EOT at 5470'.
13. ND BOPE and NU tree. RDMO workover rig. Turn well to the pipeline.

DATE 4-14-99
 FOREMAN KB.
 WELL FIELD 477B GL. 4763

WELL FIELD GL. CIGR NAT BUTTES

SECTION 29
 COUNTY UINTAH
 STATE UT

TWS T9S
 RHO R22E

1574' FNL 720' FWL

SPUD 6/9/97 COMPL 8/5/97

CASING RECORD

SIZE	WT	GRADE	THD	AL	CMT
8-5/8"	24.0#	K-55		250'	250 SX.
4-1/2"	11.7#	N-80		6154'	1414 SX.
	TOC @	720'			

TUBING RECORD

SIZE	WT	GRADE	THD	FROM	TO
2-3/8"	4.7#	J-55		0'	5867'
JLS	SN	AC	MUD ANCHOR		
187	5867		SIZE	LGTH	

COMMENTS/PERFORATIONS: 4 STAGE STIMULATION

6/97 WASATCH 5732' - 5996' 10 HOLES W/ 3-3/8" C.G., 2 SPF
 5732'-33' 5926'-27' 5996' 5'
 FRAC w/ 38,000# 20/40 SAND + 10,800 GAL GEL
 SCREENED OUT W/ 15,000# SD IN CSG
 CO SD FROM 3875' - 5370'
 CIBP @ 5350'

WASATCH 5255' - 5265' 30 HOLES W/ 3-3/8" C.G., 3 SPF

5255'-65' 10'
 BD PERF'S W/ 15% HCL ACID
 FRAC w/ 56,600# 20/40 SAND + 18,900 GAL GEL
 LAST 12,000# SD- RESIN COATED
 CIBP @ 5170'

WASATCH 5054' - 5064' 30 HOLES W/ 3-3/8" C.G., 3 SPF

5054'-64' 10'
 BD PERF'S
 FRAC w/ 76,700# 20/40 SAND + 22,300 GAL GEL
 LAST 12,000# SD- RESIN COATED
 CIBP @ 4780'

WASATCH 4651' - 4668' 27 HOLES W/ 3-3/8" C.G., 3 SPF

4651'-52' 4662'-68' 9'
 BD PERF'S
 FRAC w/ 45,500# 20/40 SAND + 15,400 GAL GEL
 LAST 12,000# SD- RESIN COATED
 FLOW BACK - 18 DAYS

8/97 CO SD TO CIBP @ 4780'/ DO CIBP. CO SD & DO CIBP @ 5170'
 CO SD & DO CIBP @ 5350' - CO SD TO 6087'
 TH & DO TO 6320'. OUT OF CSG SHOE
 SET CIBP @ 6014' W/ 1 SX CMT
 RN TBG TO 4594'

IPF (7/16/97) 1990 MCF 14/64" CK FCP 1150#

8-5/8" @ 250'

187 JTS

SN 5867'

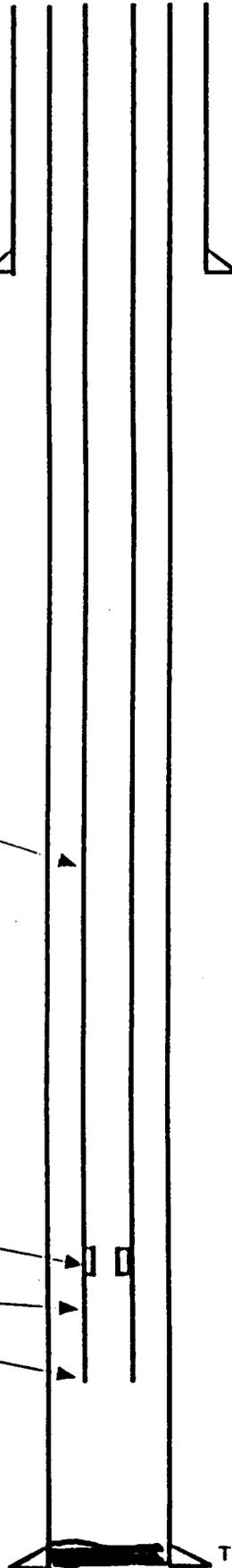
I JT

EOT 5900'

ORIG PBTD @ 6014'

4-1/2" @ 6154'

TD 6500'



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

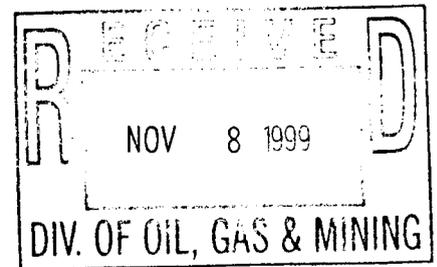
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-462
2. Name of Operator Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name N/A
3a. Address P.O. Box 1148, Vernal UT 84078	3b. Phone No. (include area code) (435)781-7023	7. If Unit or CA/Agreement, Name and/or No. Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW/NW Sec.29, T9S, R22E 1574' FNL & 720' FWL		8. Well Name and No. Cige #189
		9. API Well No. 43-047-32863
		10. Field and Pool, or Exploratory Area Natural Buttes Field
		11. County or Parish, State Uintah 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"/> 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 <u>Workover</u>
	<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 Operation (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 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 final site is ready for final inspection.)

Please see attached Chronological Workover Report.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Katy Dow	Title Environmental Secretary
<i>Katy Dow</i>	Date 11/2/99

THIS SPACE FOR FEDERAL OR STATE OFFICE 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, 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.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #189

Natural Buttes Field
Perfs: 4651'-5995'
4½" @ 6154'
Uintah County, UT

Page 1

CO Wellbore

- 12/5/97 **PU 2 3/8" tbg, tag fill, CO w/air foam.** MIRU Pennant rig #4. Blew well down & kill w/25 bbls 2% KCL wtr. ND WH. NU BOP. RU floor equipment. SDFN.
DC: \$ 3,605 TC: \$614,016
- 12/6/97 **Check fill.** SCIP 550 psi, SITP 500 psi. Blow well down. PU & tally tbg. Tag fill @ 5,908'. PU power swivel. CO to PBD @ 5,999' w/air foam unit. Pull 2 3/8 " tbg, 44 jts above perfs. SDFN.
DC: \$ 7,436 TC: \$621,452
- 12/7/97 SICP 650 SITP 600. Blow down well, kill tbg w/25 bbls down tbg. TIH, Tag sand @ 5981. PU power swivel & foam unit. Break circ, wash out sand f/5981 to 6014, circ f/3 hrs. RD foam unit & power swivel. LD 4 jts tbg. EOT @ 5898'. Land tbg on hanger. Broach tbg. Would not broach. TOO H to jt 9, lay down bad jt. TIH & land tbg. Rebroach tbg. ND BOPS, NU tree. RU & swab well. Made 5 swab runs. Rec 15 bbls, IFL 2500'. Hook up flow line & put well back on prod @ 5:30 PM. RDMO PWS #4.
DC: \$ 7,750 TC: \$ 629,202
- 12/8/97 Flwg 273 MCF, 50 BW, FTP 145#, CP 154#, 64/64" ck, 24 hrs.
- 12/9/97 Flwg 495 MCF, 18 BW, FTP 300#, CP 378#, 64/64" ck, 24 hrs.
- 12/10/97 Flwg 514 MCF, 2 BC, 7 BW, FTP 293#, CP 400#, 64/64" ck, 24 hrs.
- 12/11/97 Flwg 488 MCF, 5 BW, FTP 287#, CP 283#, 64/64" ck, 24 hrs.
- 12/12/97 Flwg 505 MCF, 3 BW, FTP 299#, CP 404#, 64/64" ck, 24 hrs.
- 12/13/97 Flwg 505 MCF, 4 BW, FTP 300#, CP 403#, 64/64" ck, 24 hrs.
- 12/14/97 Flwg 548 MCF, 6 BW, FTP 301#, CP 366#, 64/64" ck, 24 hrs.
- 12/15/97 Flwg 550 MCF, 7 BW, FTP 300#, CP 371#, 64/64" ck, 24 hrs. Prior prod:
Flwg 639 MCF, FTP 299#, CP 325#, 64/64" ck, 24 hrs. **Final Report.**
- AFE# pending
- 05/27/99 **RU Schlumberger & RIH dump SD on RBP** Road rig f/G.B. State # 12-36 to CIGE # 189 MI & RU KES # 26 PU SICP-100 psi FTP-100 psi. Blow well dn. ND WH & NU BOPS. RU floor & Tbg equip. PU & LD hanger POOH w 2 3/8" Tbg. PU 4 1/2 RBP, Ret tool, 4' Pup, & 4 1/2 Pkr RIH w 2 3/8" Tbg set RBP @ 5550' & set Pkr @ 5522'. RU pump & lines press test RBP to 1000 psi f/5 min (OK). Release Pkr & POOH w 2 3/8 Tbg. SWIFN
CC:\$ 6,483
- 5/28/99 **PU & MU DST tools & RIH w/ 2 3/8" tbg.** SICP 70# psi. RU Schlumberger & RIH w/ bailer & dump 1 sx. SD on RBP @ 5550'. POOH & RD Schlumberger. PU NC & SN, RIH w/ 2 3/8" tbg to 5520'. RU Dowell & spot 4 bbls, 15% HCL across 5520' - 5265' & RD Dowell. POOH w/ 2 3/8" tbg. WO perforate guns. RU Schlumberger & RIH w/ 3 3/8" gun 3 SPF, 120 degree phasing. Perf @ 5490' - 5520'. Press 0#, FL 5100'. POOH & RD Schlumberger. SWIFN. CC: \$10,956

5/29/99 **RLS DST PKR & POOH W/TBG.** SICP - 220#, BLOW WELL DWN. PU & MU DST TOOLS. RIH W/2 3/8" TBG. SET PKR @ 5,353'. FL - 5,380'. OPEN TOOL W/LIGHT BLOW F/12 HRS ON 16/64 CK. SITP - 28#. FTP - 26# TO 19#, SICP - 190# TO 200#. NO FLUID, EST 46 TO 50 MCFPD. SHUT WELL IN UNTIL TUESDAY. SDFWE.

6/2/99 **Recomplete Wasatch** SICP - 280#, SITP - 0#. BLOW WELL DWN. REL DST PKR @ 5,451'. POOH W/2 3/8" TBG & LD DST TOOL. RIH W/2 3/8" TBG. POOH 7 LD 2 3/8" J-55 TBG. PU 4 1/2" ARROW SET PKR. PU & RIH W/2 3/8" N-80 TBG. SET PKR @ 5,312' W/20K COMP. PU HANGER & LAND W/168 JTS 4.7 N-80 TBG. EOT - 5,314'. XN SN @ 5,278'. RD FLOOR & EQUIP. ND BOP'S, NU WH. HOOK UP FLOW LINE TO TANK. SWIFN.
TC:\$31,048

06/03/99 **MI & RU DOWELL F/FAC** SICP-250 PSI SITP-55 PSI. RU DOWELL F/G FUNCTION ANALYSIS. BREAKDOWN PERF F/5490-5520 W/1000 GAL 2% KCL. BROKE 2750 PSI @ 5 BPM. ISIP-250 PSI 2 MIN 0-PSI ON VACCUM. PUMP TOTAL 45 BBL 2% KCL. AIP - 2,760# @ 5.1 BPM. RD DOWELL. OPEN WELL TO TANK W/0# - NO FLOW. SWIFD & WO FRAC.

6/4/99 RU DOWELL F/FAC. PRESS TEST TO 7,754#. SICP - 260#. START FRAC STAGE #1: WASATCH PERF F/5,490' - 5,520'. BROKE @ 4,450# @ 9.7 BPM. PUMP 47,960# 20/40 SAND W/58,000# SCF W/250 BBL 125 (20% QUALITY). 22 BBL FLUSH W/YF 125. ISIP - 1,405#. TOTAL LOAD 272 BBL. MIP - 6,903#, MIR - 12.5 BPM, AIP - 4,738#, AIR - 9.9 BPM. RD DOWELL. FLOW WELL AFTER FRAC W/390# ON 12/64 CK. REC 5 BBL. WELL DIED IN 15 MIN. RU SWAB. IFL - SURF. MADE 3 SWAB RUNS, REC 14 1/2 BBL. FFL - 2,500'. STACKED OUT IN TBG @ 2,900'. RIH W/SINKER BAR & STACK OUT @ 2,900'. WAIT 1 1/2 HRS. WELL FLOWED 5 MIN, REC 1/2 BLW. RIH W/SINKER BARS TO 5,278' (SN). TAG SAND BRIDGE F/2,900' TO 5,278' (SN). SWIFN.
TC:\$58,817

06/05/99 **MI & RU DOWELL COIL TBG UNIT & CO SD.** SICP-200 PSI SITP-0 PSI RU SWAB & RIH W/ SINKERS BARS TO 5200'. SWAB IFL-3800' AMDE 2 RUNS REC-5 BBL FFL-4800'. STACK OUT ON SD PLUG @ 4800'. HEAVY SD ON BOTH RUNS. SWIFN. & WO COIL TBG UNIT. SWAB REPORT (SEE WELL FILE)
TC;\$ 60,453

06/06/99 **WELL SHUT IN F/BUILD UP.** MI & RU DOWELL COIL TBG UNIT. CLEAN OUT PERF F/5490-5520) AFTER FRAC SICP-200 PSI SITP-20 PSI. RIH W/1 1/4" COIL TBG. IFL-4700' TAG SD @ 5430' CO SD F/5430' CO SD F/5430 TO 5550'. NO PRESS INC. CIRC HOLE W/HEAVY SD POOH W/COIL TBG. PUMP 165000 SCF & 19 BBL FOAM KCL. RD DOWELL COIL TBG UNIT. REC-24 BBL WHILE CLEANING OUT. FLOW WELL, 1:00 PM 16/64 CH W/ 60 PSI IN 10 MIN 20 PSI, 2:00 PM 16/64 CH 20 PSI, 3 PM 16/64 CH W/20 PSI REC 3/4 BBL. 4 PM 16/64 CH W/0 PSI & LIGHT BLOW, 5 PM ON 16/64 CH W/0 PSI & WEEK BLOW. SWIFN & F/BUILD UP.
CC: \$73,102

6/07/99 **PREP RELEASE PKR & POOH W/ TBG.** SICP-210 PSI, SITP-185 PSI OPEN WELL UP ON 16/64 CH. MI & RU DELSCO. RUN SL TD @ 5418'. ALL PERF COVERED UP F/5490 TO 5520'. LEAVE WELL OPEN TO TANK. REC-0BBL. SWIFD & UNTIL MONDAY MORNING.
CC;\$ 73,659

6/8/99 **F/RIH & PU TBG & CO PBTD.** SICP-200 PSI SITP-10 PSI. BLOW WELL DOWN. ND WH & NU BOPS. RU FLOOR & TBG, EQUIP. PUMP 40 BBL 2% DN CSG. PU & LD HANGER. POOH & LD 2 3/8 TBG N-80 TBG. & PKR. PU RET TOOL & PU & RIH W 2 3/8 J-55 TBG. TAG SD @ 5428'. RU SWIVEL & AIR FOAM UNIT. B/CIRC W/AIR FOAM. CO SD F/5428 TO 5550 RBP. CIRC HOLE CLEAN W/HEAVY SD. PUMP 15 BBL 2 % DN TBG. RD SWIVEL & LATCH ON RBP @ 5550'. POOH W 2 3/8 TBG TO 500'. KILL WELL W/15 BBL 2% KCL. F/POOH W 2 3/8 TBG. & LD RBP. PU NC & RIH W 2 3/8 TBG EOT @ 3300'. SWIFN.
C C :
\$81,371

6/9/99 **PUT ON PROD.** SICP=380#, SITP=360#. BLOW WELL DN. RIH & TAG SAND @ 5940' RU WEATHERFORD AIR FOAM UNIT & BRK CIRC. C-O SAND F/5940' TO PBTD @ 6014' (74' SAND). CIRC WELL CLEAN. POOH W/ TBG, ABOVE TP @ 4651'. WAIT 1 HR F/SAND TO SETTLE RIH & TAG SAND @ 5996' (B.P.) 18' FILL. BRK CIRC W/ AIR FOAM UNIT. C-O SAND F/5996'-6014' (18' SAND) CIRC WELL CLEAN. J.D. 4 JTS TBG. BROACH TBG. TO 5871', LAND TBG. NDBOP, NU WH, RIG DN RIG & EQUIP. EOT @ 5904'. SDFD.
CC: \$88,162

6/10/99

RU & SWAB ON WELL. F/RD & RACKING UP EQUIP. & LOAD OUT. HOOK UP FLOWLINE & PLE LIFT EQUIP W.O. SWAB RIG MI & RU DELSCO & PREP SWAB IN MORNING. SICP-420 PSI, FTP-0 PSI.

CC: \$89,337

6/11/99

WELL ON PROD. SITP-0 PSI SICP-450 PSI. RU & SWAB IFL-4200' MADE 11 RUNS REC-20 BBL FFL-5800' WELL STARTED FLOWING REC-5 BBL TRIP PLE 1 TIME. WELL DIED. SWAB IFL-4700' MADE 1 RUN REC 2 BBL FFL-5800' WELL STARTED FLOWING. TRIP PLE 3 TIMES REC-5 BBL. PUT WELL TO SALES W/FTP-200 PSI SICP-300 PSI.

CC:\$91,057

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.

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER:
Exhibit "A"
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____
2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company
3. ADDRESS OF OPERATOR:
8 South 1200 East CITY Vernal STATE Utah ZIP 84078
PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL
FOOTAGES AT SURFACE: COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: 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 (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 [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President
SIGNATURE [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

MAR 11 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
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	

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

**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.

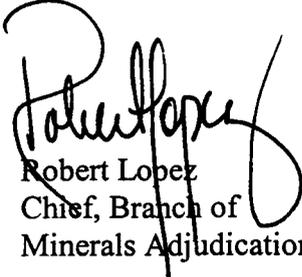
For our purposes, the name change is recognized effective December 31, 2001.

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.

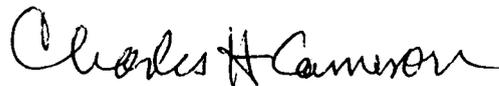
We have no objection.

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 1 0 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

SUNDRY NOTICES AND REPORTS ON WELLS		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: El Paso Production Oil & Gas Company		8. WELL NAME and NUMBER: Exhibit "A"
3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY: Houston STATE: TX ZIP: 77064-0995 PHONE NUMBER: (832) 676-5933		9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: COUNTY: STATE: UTAH

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

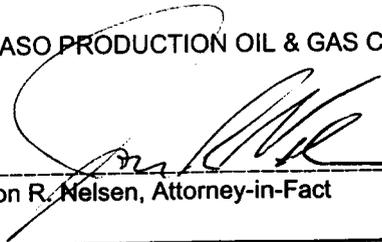
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input 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

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED
FEB 28 2003
DIV. OF OIL, GAS & MINING

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

(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

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

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

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

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UT

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) 781-7023

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

SEE ATTACHED EXHIBIT "A"

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 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
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back

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 recompletes 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 recompletion 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

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

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	
FROM: (Old Operator):	TO: (New Operator):
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)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 329-29E	29-09S-22E	43-047-32229	2900	FEDERAL	GW	P
CIGE 189-29-9-22	29-09S-22E	43-047-32863	2900	FEDERAL	GW	P
CIGE 219-29-9-22	29-09S-22E	43-047-32864	2900	STATE	GW	P
NBU 389-29E	29-09S-22E	43-047-33049	2900	FEDERAL	GW	P
NBU 341-29E	29-09S-22E	43-047-33055	2900	STATE	GW	P
CIGE 240	29-09S-22E	43-047-33207	2900	STATE	GW	P
NBU 323	30-09S-22E	43-047-34050	99999	FEDERAL	GW	APD
NBU 356	30-09S-22E	43-047-33232	2900	FEDERAL	GW	P
NBU 236	30-09S-22E	43-047-32994	2900	FEDERAL	GW	P
NBU 278	30-09S-22E	43-047-33011	2900	FEDERAL	GW	TA
NBU 184	30-09S-22E	43-047-32170	2900	FEDERAL	GW	P
NBU 186	30-09S-22E	43-047-32233	2900	FEDERAL	GW	P
COG NBU 78	30-09S-22E	43-047-31762	2900	FEDERAL	GW	P
NBU 137	30-09S-22E	43-047-31939	2900	STATE	GW	P
NBU 52J	30-09S-22E	43-047-30850	2900	FEDERAL	GW	P
NBU 49V	30-09S-22E	43-047-31249	2900	FEDERAL	GW	P
NBU 42-30-9-22	30-09S-22E	43-047-31735	2900	FEDERAL	GW	P
NBU 50N2	31-09S-22E	43-047-30835	2900	STATE	GW	P
NBU CIGE 5-31-9-22	31-09S-22E	43-047-30335	2900	STATE	GW	P
NBU CIGE 51D-31-9-22	31-09S-22E	43-047-30889	2900	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted 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: 03/18/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/18/2003

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.

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

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

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"/> Water Shut-Off
<input 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 type="checkbox"/> Other _____
	<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 recompleat 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 recompleat 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 IIIC.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.

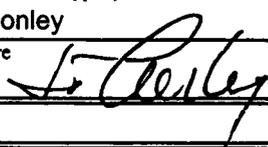
Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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: JTC Date

Operations Manager

SEP 10 2003

9-2-2003

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

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

Date: 9/16/03

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

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	UTU0575	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	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	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	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01494	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	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	22-9-22 NWNW	UTU01191A	891008900A	430473302200S1

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 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
PULING 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
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

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

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:

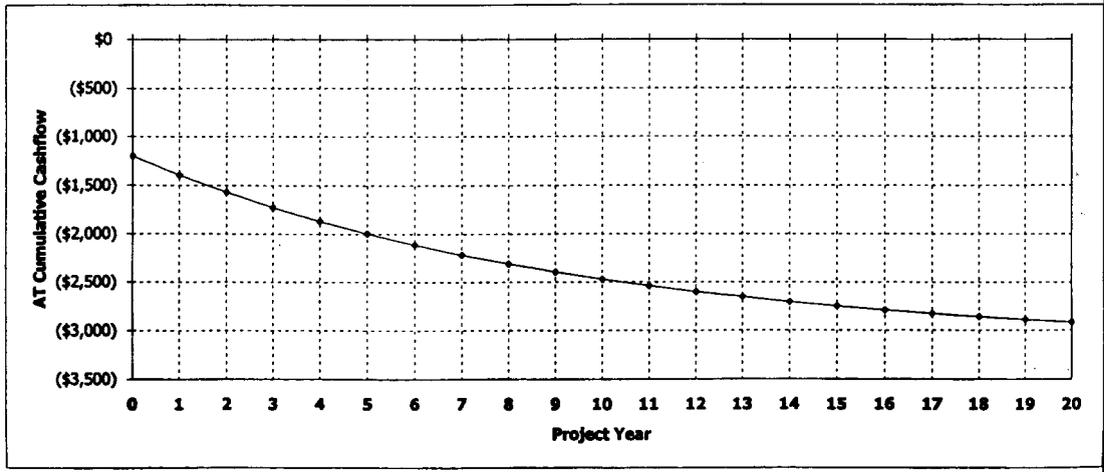
	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

<p>Project Life: Life = 20.0 Years (Life no longer than 20 years)</p> <p>Internal Rate of Return: After Tax IROR = #DIV/0!</p> <p>AT Cum Cashflow: Operating Cashflow = (\$2,917) (Discounted @ 10%)</p> <p>Gross Reserves: Oil Reserves = 6 BO Gas Reserves = 0 MCF Gas Equiv Reserves = 38 MCFE</p>	<p>Payout Calculation:</p> <p>Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$</p> <p>Payout occurs when total AT cashflow equals investment See graph below, note years when cashflow reaches zero</p> <p>Payout = NEVER Years or #VALUE! Days</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 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) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
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:		1/6/2006
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (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 CHANGE OF OPERATOR
	<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) RANDY BAYNE	Title DRILLING MANAGER
Signature <i>Randy Bayne</i>	Date May 9, 2006

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 CHANGE 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 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) BRAD LANEY	Title ENGINEERING SPECIALIST
Signature <i>Brad Laney</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date 5-9-06
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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-462
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CIGE 189
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047328630000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1574 FNL 0720 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 Township: 09.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: 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: 3/19/2010	<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 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: _____

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

THE SUBJECT WELL RETURNED TO PRODUCTION ON 3/19/2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 30, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 3/30/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-462
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CIGE 189
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047328630000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1574 FNL 0720 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 Township: 09.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: 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: 1/7/2011	<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 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 location has returned to production form a shut-in status on Friday, January 7, 2011.

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

NAME (PLEASE PRINT) Gina Becker	PHONE NUMBER 720 929-6086	TITLE Regulatory Analyst II
SIGNATURE N/A		DATE 1/17/2011