

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

5. Lease Designation and Serial Number:  
**ML-23612**

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

7. Unit Agreement Name:  
**Natural Buttes Unit**

8. Farm or Lease Name:  
**CIGE**

9. Well Number:  
**245-1-10-21**

10. Field and Pool, or Wildcat:  
**Natural Buttes Field**

11. Qtr/Qtr, Section, Township, Range, Meridian:  
**SENE, Section 1-T10S-R21E**

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

1A. Type of Work      **DRILL**       **DEEPEN**

B. Type of Well      OIL       GAS       OTHER:       SINGLE ZONE       MULTIPLE ZONE

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

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

4. Location of Well (Footages)  
At surface: **2371' FNL, 328' FEL**  
At proposed proding zone:

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

15. Distance to nearest property or lease line (feet): **328'**

16. Number of acres in lease: **571.28**

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: **8100'**

20. Rotary or cable tools: **Rotary**

21. Elevations (show whether DR, RT, GR, etc.):  
**Ungraded GR - 4909'**

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
<b>See Attached</b>				
<b>Drilling Program</b>				

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.

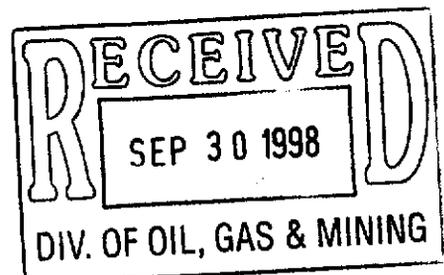
24. Name & Signature: *Sheila Bremer* Title: Environmental & Safety Analyst Date: 9/29/98

(This space for State use only)

API Number Assigned: 43-047-33210

Approval: *Boady*  
12/3/98

(See Instructions on Reverse Side)



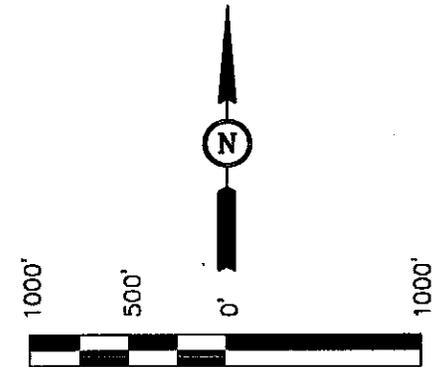
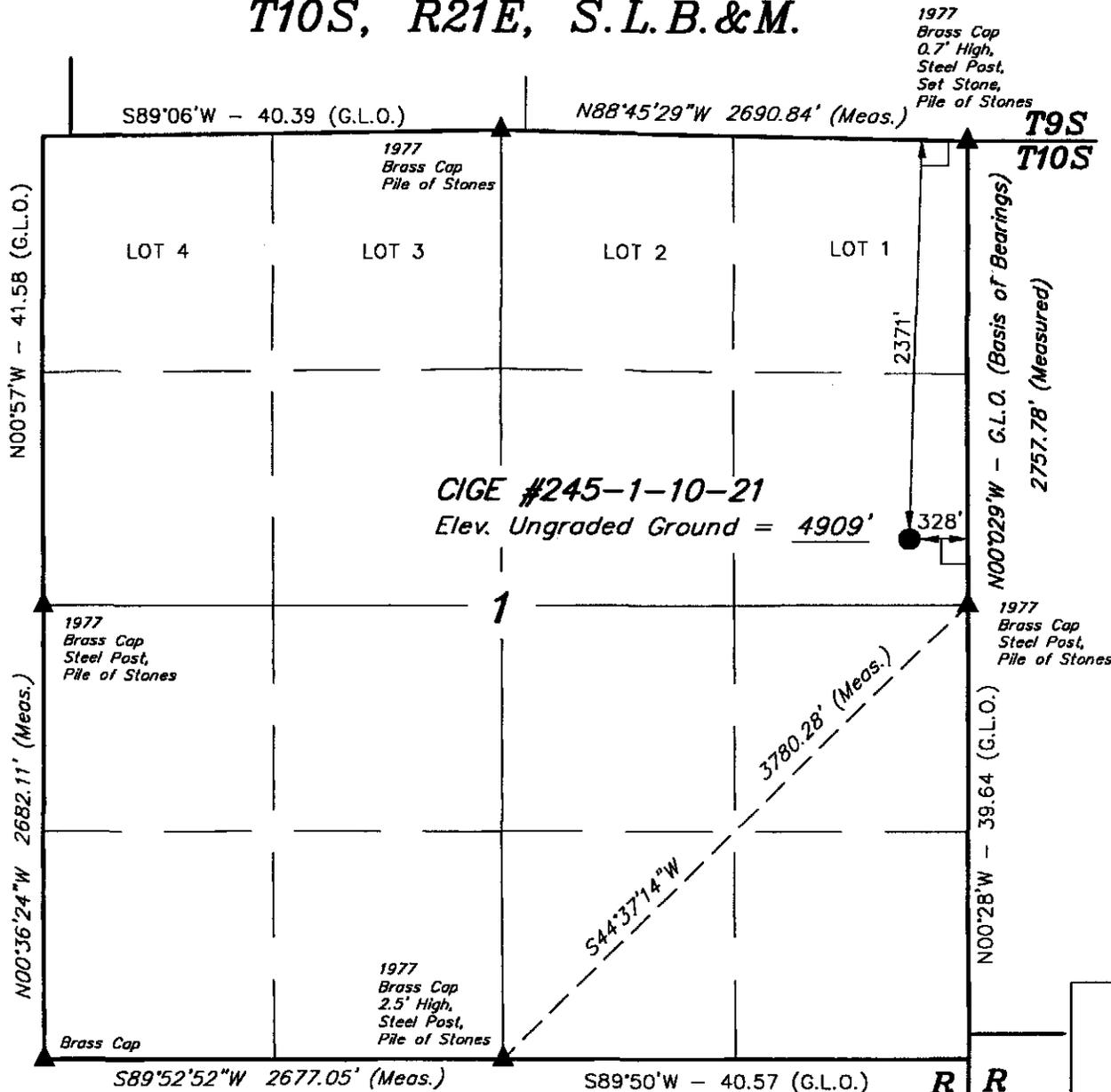
# T10S, R21E, S.L.B.&M.

## COASTAL OIL & GAS CORP.

Well location, CIGE #245-1-10-21, located as shown in the SE 1/4 NE 1/4 of Section 1, T10S, R21E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, JINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 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.



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

### LEGEND:

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

**R 21 E**  
**R 22 E**

SCALE 1" = 1000'	DATE SURVEYED: 08-18-98	DATE DRAWN: 09-03-98
PARTY D.K. P.R. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number  
**ML-23612**

6. Indian, Allottee or Tribe Name:  
**N/A**

7. Unit Agreement Name:  
**Natural Buttes Unit**

8. Well Name and Number:  
**CIGE 245-1-10-21**

9. API Well Number:  
**43-047-33210**

10. Field and Pool, or Wildcat  
**Natural Buttes Field**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL  GAS  OTHER:

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

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

4. Location of Well  
Footages: **2371' FNL & 328' FEL** County: **Uintah**  
QQ,Sec., T., R., M.: **SENE, Section 1-T10S-R21E** State: **Utah**

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon*   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                      | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                    | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                               | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Production Csg Information</u> |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

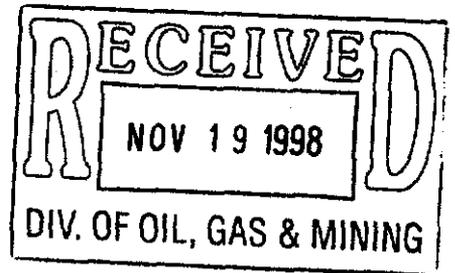
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The operator submits additional information reference production casing for the subject well APD as follows:

Cement program: Tail - 1228 sx; Lead - 305 sx  
For production casing, actual cement volumes will be determined from the caliper log + 15% excess.

13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 11/17/98

(This space for State use only)





State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
Oil and Gas Program

## Engineering Review Checklist and Action Form

Well(s) API No(s): Operator: Coastal Oil and Gas Corp.

1. 43-047-33201 Date: October 20, 1998  
2. 43-047-33202  
3. 43-047-33203  
4. 43-047-33204  
5. 43-047-33205  
6. 43-047-33206  
7. 43-047-33207  
8. 43-047-33208  
9. 43-047-33209  
10. 43-047-33210

Status/Action:

A. Approved as Submitted

Forwarded for Approval

B. Approved with Stipulations as follows:

Forwarded for Approval

C. Incomplete or Inadequate Application – Unable to Evaluate:

1. No cement volumes given in Drilling Program; and,
2. Conflicting proposed cement tops in section(s) 4b of Drilling Plan(s).

~~X~~ Returned to Operator

Comments: Contacted Operator (Sheila Bremer on 10-16-98) and Operator declined to provide needed information described in Section C above.

Robert J. Krueger, P.E.  
Petroleum Engineer  
(801) 538-5274

**CIGE #245-1-10-21  
2371' FNL & 328' FEL  
SE/NE, SECTION 1-T10S-R21E  
UINTAH COUNTY, UTAH**

**COASTAL OIL & GAS CORPORATION**

***DRILLING PROGRAM***

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

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

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,233'
Mahogany Bench	1,903'
Wasatch	4,333'
Mesaverde Sand	7,033'
Total Depth	8,100'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,233'
	Mahogany Bench	1,903'
	Wasatch	4,333'
	Mesaverde Sand	7,033'
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'	12 ¼"	8 <sup>5</sup> / <sub>8</sub> "	24#	K-55	ST&C
Production	0-TD	7 <sup>7</sup> / <sub>8</sub> "	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 &amp; Amount</u>
0-250'	250'	Approximately 190 sx Class "G" + 2% CaCl <sub>2</sub> , 15.6 ppg, 1.19 CF/sx.
<u>Production</u>	<u>Type &amp; Amount</u>	
500' above productive interval to surface	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 ppg.	
TD to 500' above productive interval	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg.	

For production casing, actual cement volumes will be determined from the caliper log.

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

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the top of the Mahogany Oil Shale.

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.) Depending on hole conditions, the hole will be displaced to either 10 ppg brine or drilling 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.

This well will be considered a candidate for disposal of its drilling fluids down the casing annulus. If this disposal method is considered viable by the Operator, a sundry shall be submitted to each appropriate regulatory agency for approval after drilling is completed. Regulatory approval will be obtained prior to execution. The following information shall be included in the sundry:

- Chemical constituency of the drilling fluid;
- Depths where the casing has been set;
- Depths of freshwater zones encountered during drilling;
- Procedure for protection of freshwater (potential drinking water) zones, if encountered;
- Presence of any lost circulation zones;
- Depth of target formation where drilling fluid will exit the wellbore;
- Water quality in the target formation prior to drilling fluid disposal;
- Explanation of target formation's suitability to accept drilling fluid;
- Preventative measures to be taken to ensure that drilling fluids will not re-enter the wellbore;
- Volume of fluids to be disposed of;
- Fluid pressure necessary to pump the drilling fluids.

6. **Evaluation Program:**

a. **Logging Program:**

DLL/SP:	Base of surface casing to TD
GR/Neutron Density:	2500' -TD
Drill Stem Tests:	None anticipated.

The Evaluation Program may change at the discretion of the well site geologist.

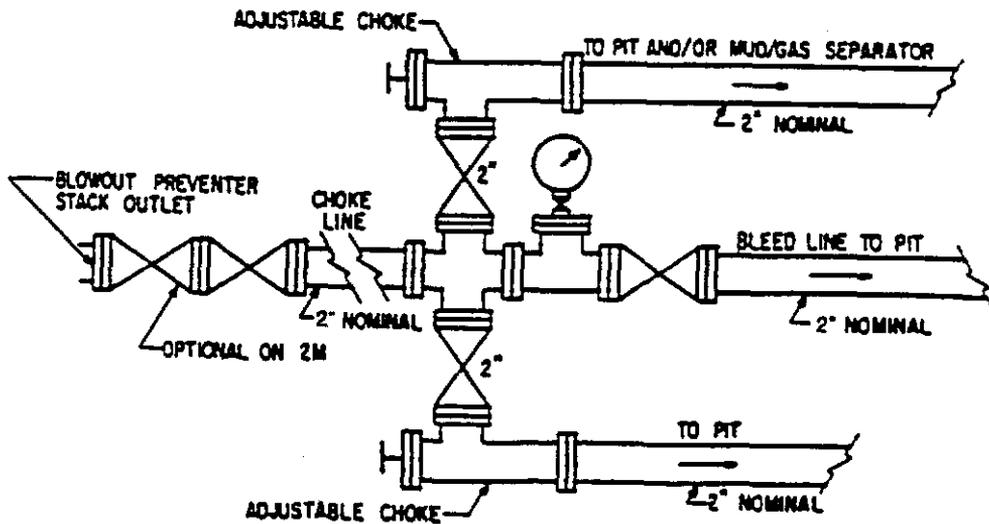
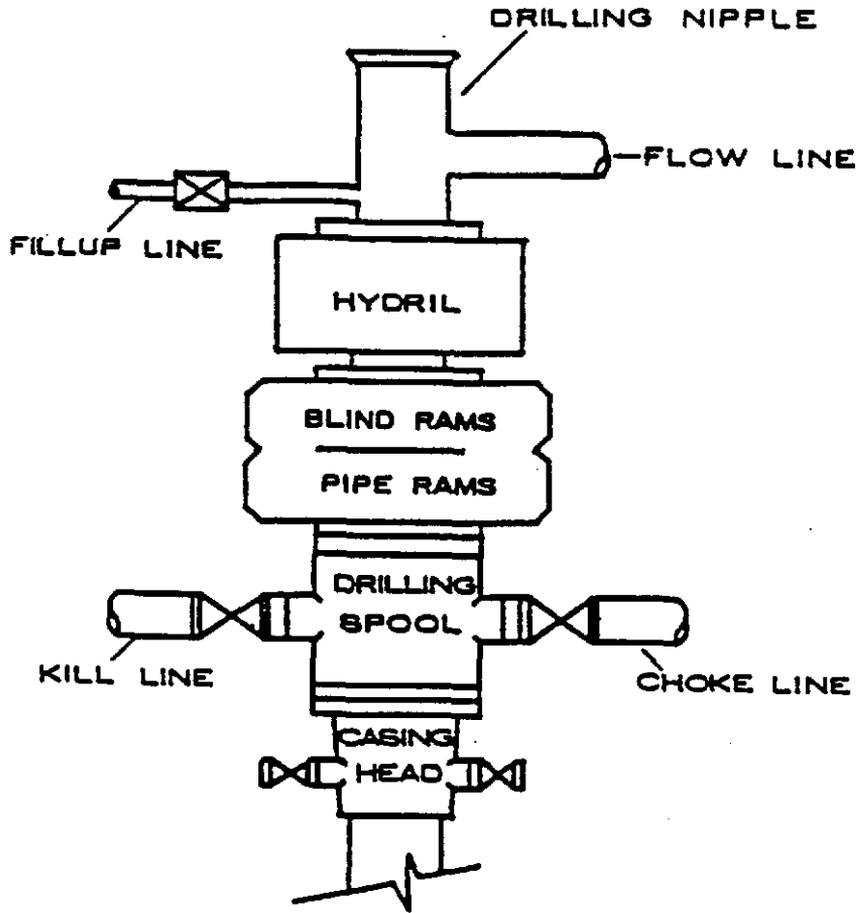
- b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities.

7. **Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered in or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 3,240 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,522 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

# BOP STACK

3,000 PSI



3,000 PSI CHOKER MANIFOLD

**CIGE #245-1-10-21  
2371' FNL & 328' FEL  
SE/NE, SECTION 1-T10S-R21E  
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 51.6 miles southwest of Vernal, Utah.

Refer to Topo Maps A and B for directions to the location.

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

*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 0.4 miles of new access will be required. The new access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, *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:** (See Map C)

- a. Water wells - 0
- b. Producing wells - 16
- c. Drilling wells - 0
- d. Shut-in wells - 0

- e. Temporarily abandoned wells - 0
- f. Disposal wells - 0
- g. Abandoned wells - 0
- h. Injection wells - 0

4. **Location of Existing and Proposed Facilities:**

The following guidelines will apply if the well is productive.

- a. All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.
- b. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.
- c. 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.

- d. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- e. The proposed pipeline will leave the well pad in a northerly direction for an approximate distance of 3200 feet to tie into an existing pipeline. *This section is subject to modification as a result on the on-site inspection.* Please see 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.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

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

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit 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 plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

- 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 of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

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

and surface material stockpile(s). *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 south side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the south side of the location. All brush removed from the well pad during construction will be stockpiled separately from the topsoil.
- c. The flare pit will be located on the south side of the location, downwind from the prevailing wind direction.
- d. Access will be from the east.
- 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, by using a stretching device, before it is attached to corner posts.

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

10. **Plans for Reclamation of the Surface:**

- a. Producing Location:

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

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

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

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

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

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

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

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 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

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

- State of Utah  
675 East 500 South  
Salt Lake City, Utah 84102-2818

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 of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

b. 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 Montgomery Archaeological Consultants. A copy of this report was sent directly to James Dykman, Utah Preservation Office.

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

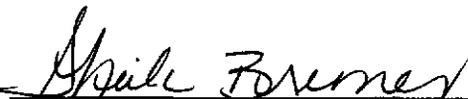
Sheila Bremer  
Environmental & Safety Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749  
(303) 573-4455

Tom Young  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza, Suite 2770  
Houston, TX 77046  
(713) 418-4156

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



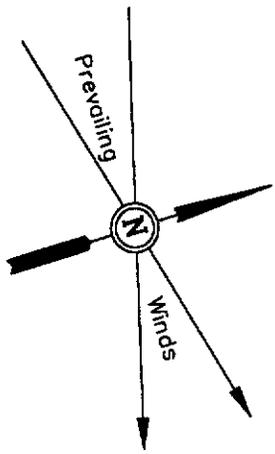
Date

# COASTAL OIL & GAS CORP.

FIGURE #1

## LOCATION LAYOUT FOR

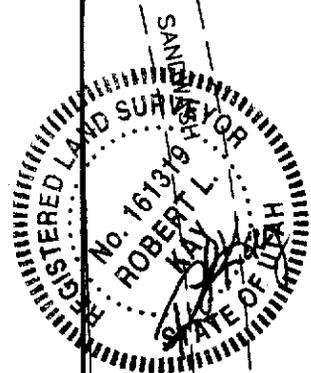
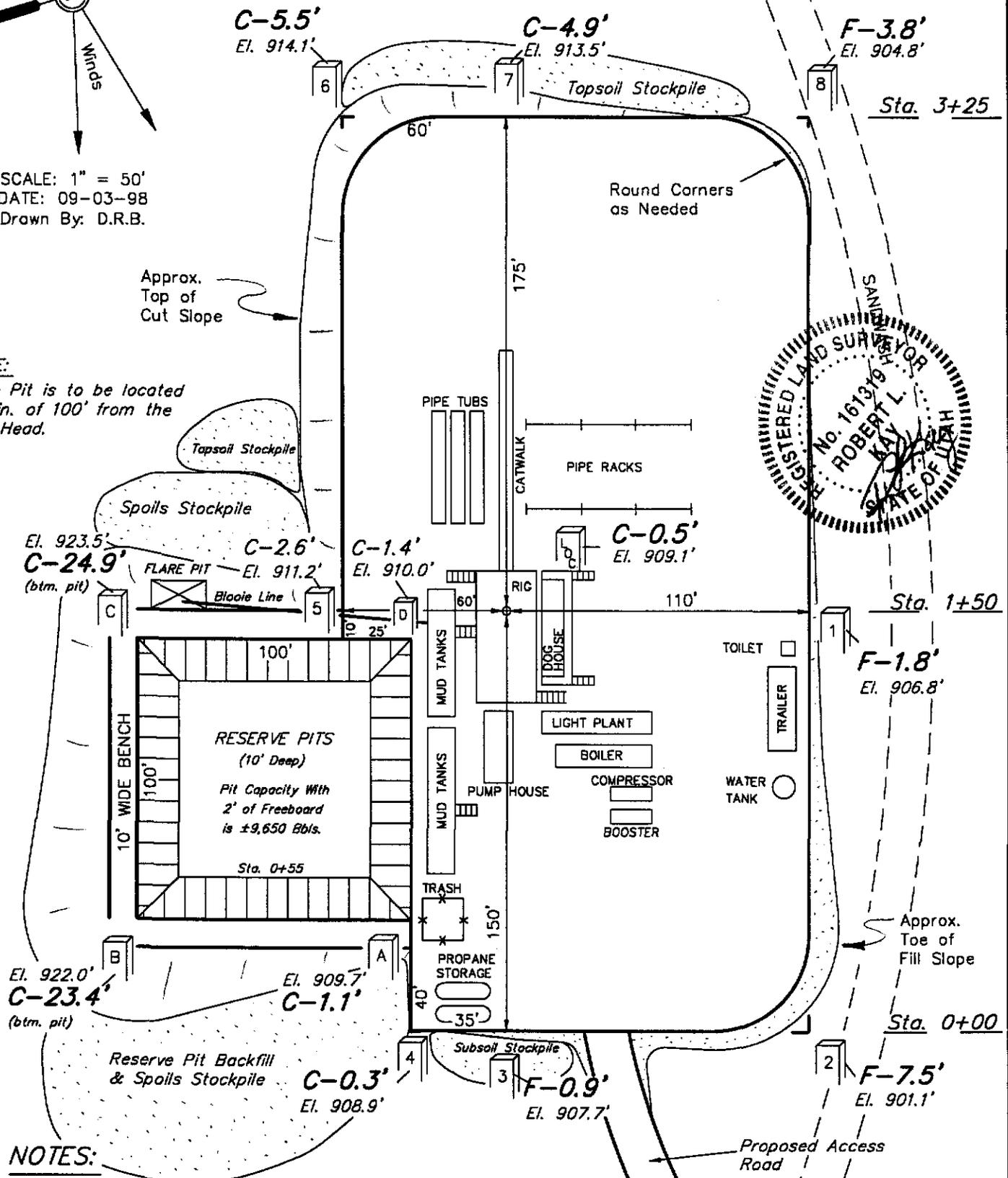
CIGE #245-1-10-21  
SECTION 1, T10S, R21E, S.L.B.&M.  
2371' FNL 328' FEL



SCALE: 1" = 50'  
DATE: 09-03-98  
Drawn By: D.R.B.

**NOTE:**

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



**NOTES:**

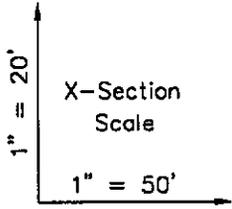
Elev. Ungraded Ground At Loc. Stake = 4909.1'

FINISHED GRADE ELEV. AT LOC. STAKE = 4908.6'

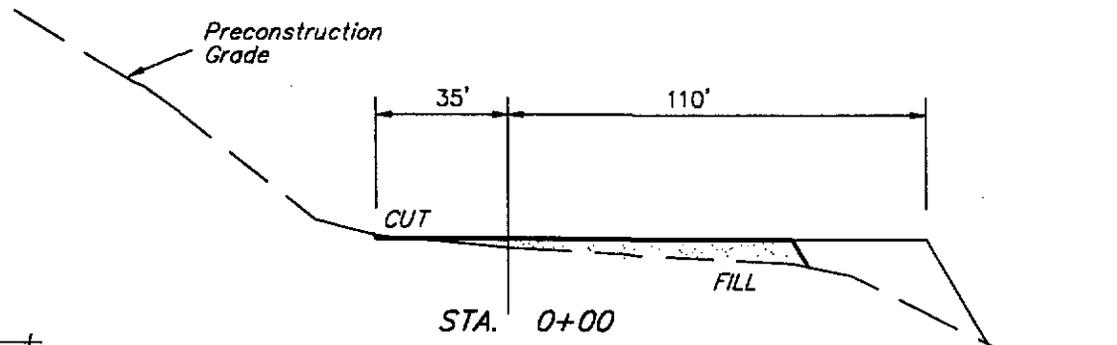
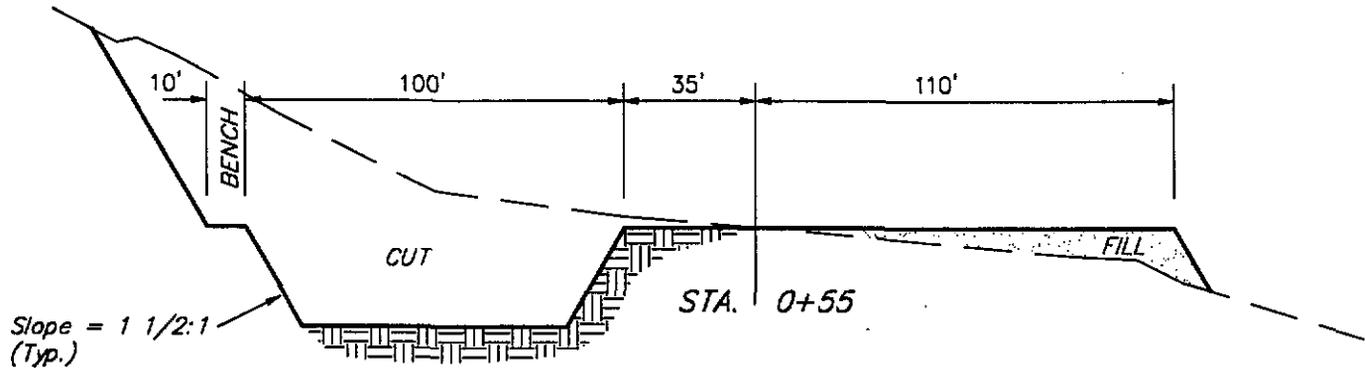
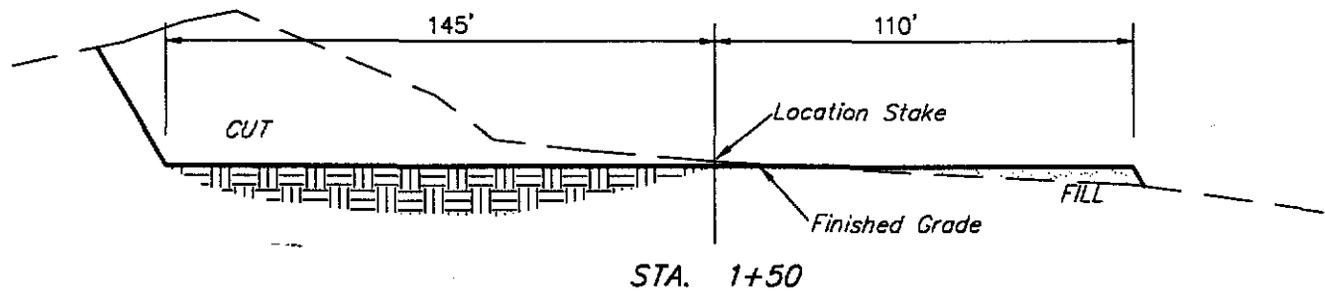
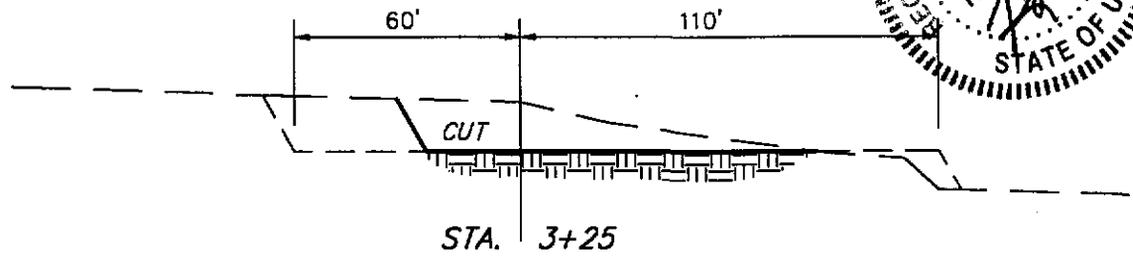
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #245-1-10-21  
SECTION 1, T10S, R21E, S.L.B.&M.  
2371' FNL 328' FEL



DATE: 09-03-98  
Drawn By: D.R.B.

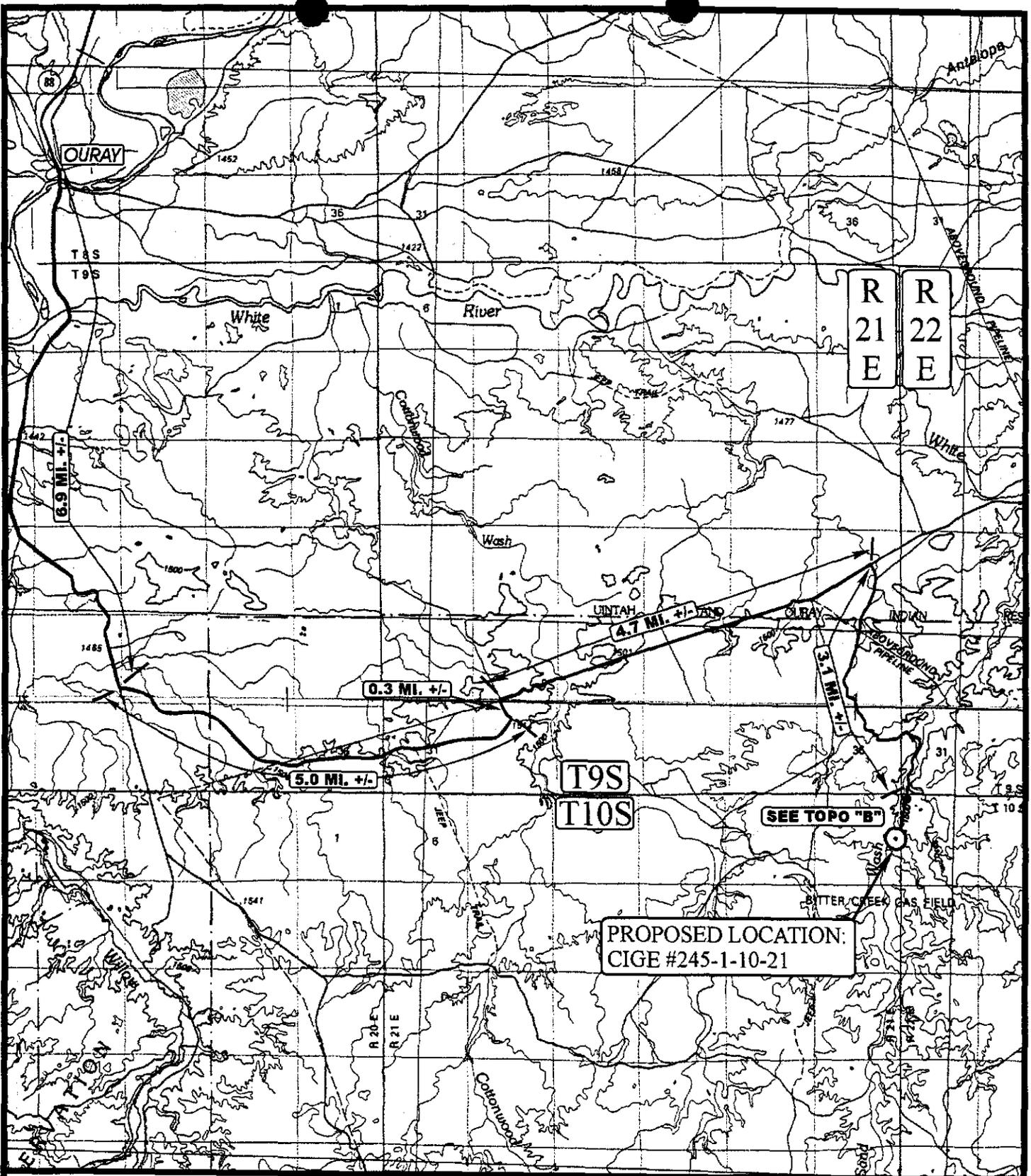


**FIGURE #2**

**APPROXIMATE YARDAGES**

CUT	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 8,240 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,380 CU.YDS.</b>
<b>FILL</b>	<b>= 1,710 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 7,580 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 5,100 Cu. Yds.



**LEGEND:**

⊙ PROPOSED LOCATION

**COASTAL OIL & GAS CORP.**

CIGE #245-1-10-21  
 SECTION 1, T10S, R21E, S.L.B.&M.  
 2371' FNL 328' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

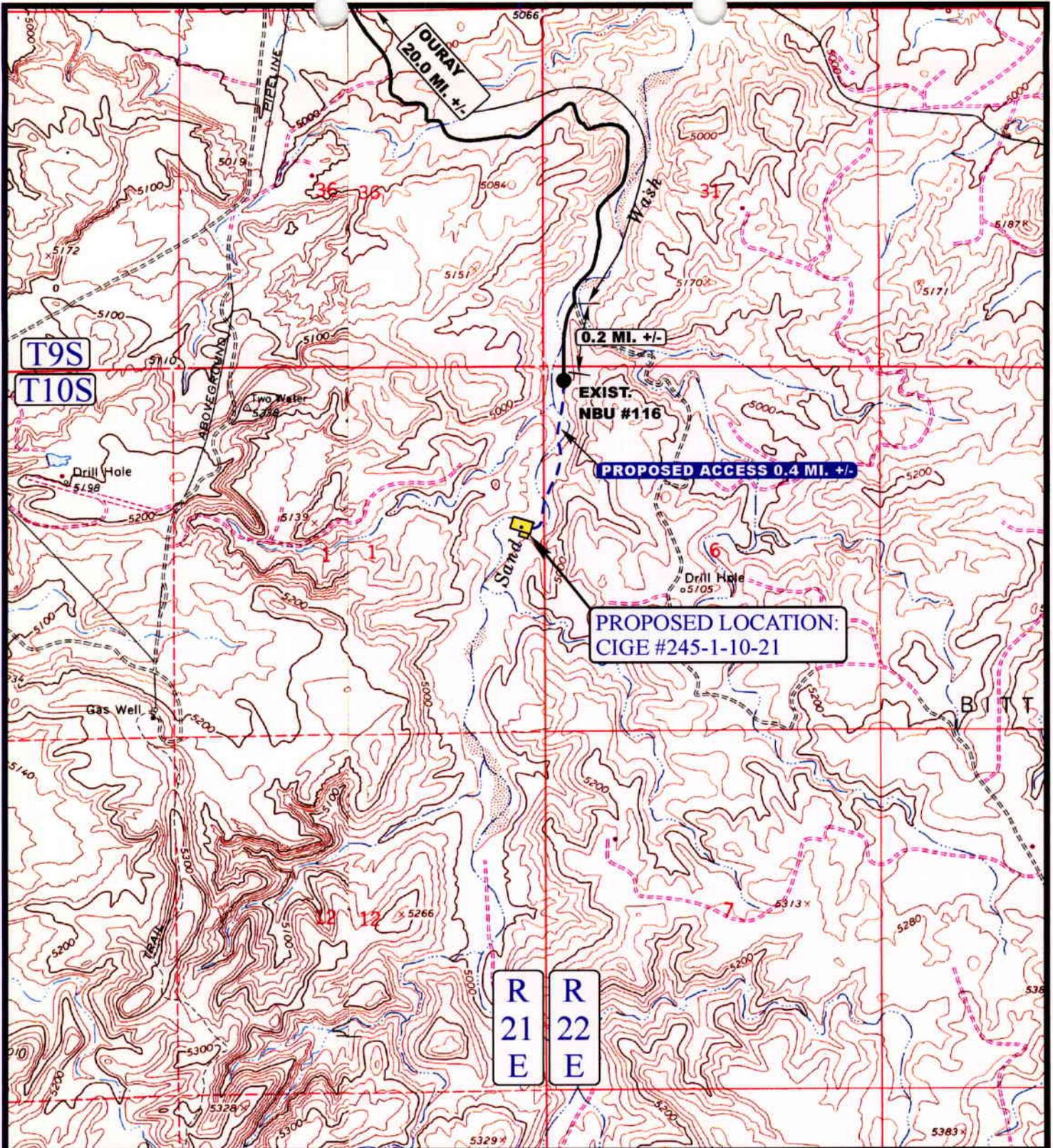


**TOPOGRAPHIC**  
**MAP**

<b>8</b>	<b>1998</b>
MONTH	DAY YEAR

**A**  
 TOPO

SCALE: 1:100,000 DRAWN BY: I.L.G. REVISED: 00-00-00



**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**COASTAL OIL & GAS CORP.**

CIGE #245-1-10-21  
 SECTION 1, T10S, R21E, S.L.B.&M.  
 2371' FNL 328' FEL



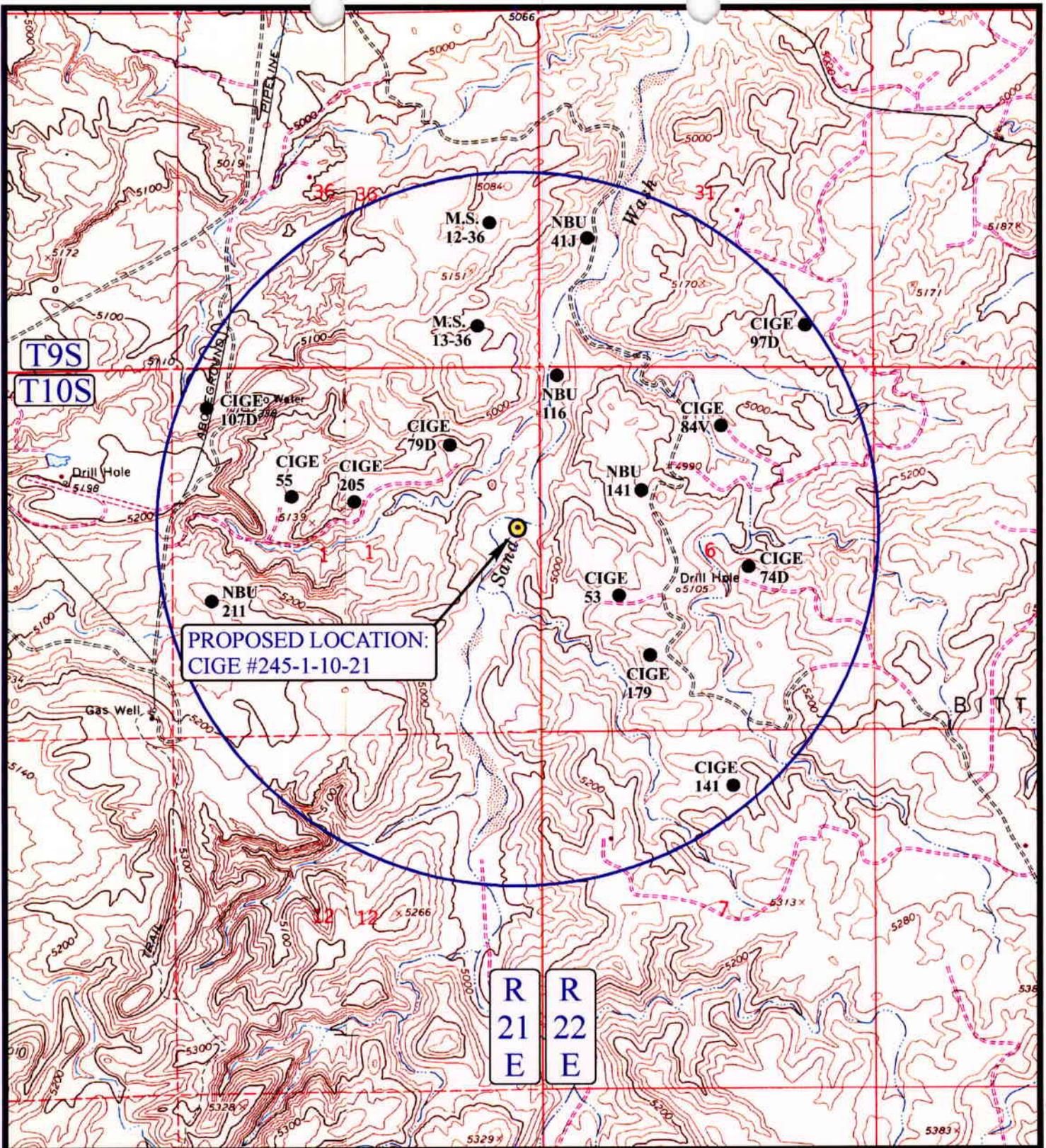
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP**

**8 19 98**  
 MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



**PROPOSED LOCATION:  
CIGE #245-1-10-21**

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⬮ SHUT IN WELLS
- ⊗ WATER WELLS
- ⬮ ABANDONED WELLS
- ⬮ TEMPORARILY ABANDONED



**COASTAL OIL & GAS CORP.**

**CIGE #245-1-10-21**  
**SECTION 1, T10S, R21E, S.L.B.&M.**  
**2371' FNL 328' FEL**



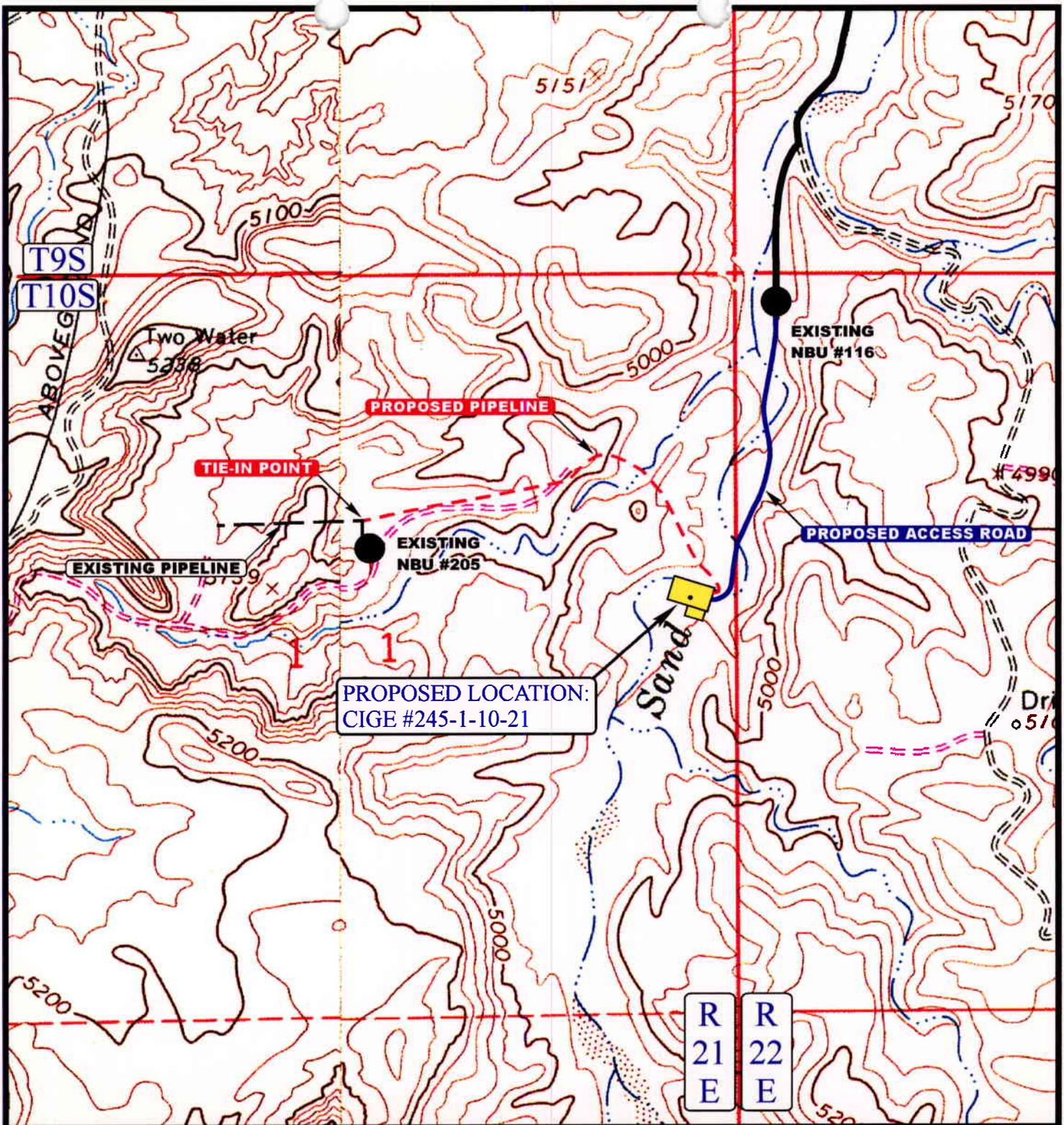
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**8 19 98**  
 MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



**APPROXIMATE TOTAL PIPELINE DISTANCE = 3200' +/-**

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



COASTAL OIL & GAS CORP.  
 CIGE #245-1-10-21  
 SECTION 1, T10S, R21E, S.L.B.&M.  
 2371' FNL 328' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
 MAP**

**8 19 98**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00

**D**  
 TOPO

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/30/98

API NO. ASSIGNED: 43-047-33210

WELL NAME: CIGE 245-1-10-21  
 OPERATOR: COASTAL OIL & GAS CORP (N0230)  
 CONTACT: Shila Bremer (303) 573-4455

PROPOSED LOCATION:  
 SENE 01 - T10S - R21E  
 SURFACE: 2371-FNL-0328-FEL  
 BOTTOM: 2371-FNL-0328-FEL  
 UINTAH COUNTY  
 NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering	RTK	<del>12-1-98</del> 10-16-98
Geology		
Surface		

LEASE TYPE: STA  
 LEASE NUMBER: ML-23612  
 SURFACE OWNER: State

PROPOSED FORMATION: MVRD

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Federal  State  Fee   
 (No. 102103)

Potash (Y/N)  
 Oil Shale (Y/N) \*190-5(B)  
 Water Permit  
 (No. Dalbo Inc. 43-8496)

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit Natural Buttes  
 R649-3-2. General  
 R649-3-3. Exception

Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Date: \_\_\_\_\_

COMMENTS: \* Need Presite

STIPULATIONS: <sup>①</sup> In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing in properly cemented over the entire oil shale interval as defined by Rule R649-3-31. For the proposed well this interval is approximately 3040 ' to 3135 ' below GL. The Operator shall report the actual depth the oil shale is encountered to the Division.

② STATEMENT OF BASIS

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

Operator Name: COASTAL OIL & GAS CORP.  
Name & Number: CIGE 245-1-10-21  
API Number: 43-047-33210  
Location: 1/4, 1/4 SE/NE Sec. 1 T. 10S R. 21E

**Geology/Ground Water:**

The base of the moderately saline ground water is at approximately 3300 feet in this area. This should be near the middle of the Green River Formation. Fresh water zones may be encountered in sands throughout the Uinta Formation. These zones are generally discontinuous and not subject to direct recharge. The proposed surface casing should adequately protect these zones. The production casing will be cemented to cover the oil shale zones. This should bring cement above the base of the moderately saline ground water.

Reviewer: Brad Hill

Date: 12/03/98

**Surface:**

The pre-site investigation of the surface was performed by field personnel on 10/2/98. SITLA and DWR were notified of the investigation on 9/28/98. Ed Bonner with SITLA attended. DWR did not have a representative present. Site is in the bottom of Sand Wash canyon and within 200' of the dry bed. Sand Wash has running water only immediately after rain showers or during the Spring runoff. A liner will not be required for the reserve pit. 0.4 miles of new access road will be constructed for this well, but only the last 200' will be on State surface.

Reviewer: DAVID W. HACKFORD

Date: 10/5/98

**Conditions of Approval/Application for Permit to Drill:**

1. Reserve pit shall be constructed south of the well bore.

Well name:	Coastal CIGE 245-1-10-21		
Operator:	Coastal	Project ID:	43-047-33210
String type:	Surface		
Location:	Uintah County		

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: -3,281 psi  
 Internal gradient: 13.558 psi/ft  
 Calculated BHP: 108 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on buoyed weight.  
 Neutral point: 219 ft

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 78 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 250 ft

Cement top: 8 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 7,500 ft  
 Next mud weight: 9.000 ppg  
 Next setting BHP: 3,506 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 7,500 ft  
 Injection pressure: 7,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	250	8.625	24.00	K-55	ST&C	250	250	7.972	2096
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1370	12.66	108	2950	27.27	5	263	50.10 J

Prepared by: RJK  
 State of Utah

Phone:  
 FAX:

Date: December 1, 1998  
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: 1) Oil Shale  
 Collapse strength is based on the Westcott, Dunlop & Kemier method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.  
 In addition, burst strength is biaxially adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>Coastal CIGE 245-1-10-21</b>		
Operator:	<b>Coastal</b>	Project ID:	<b>43-047-33210</b>
String type:	<b>Production</b>		
Location:	<b>Uintah County</b>		

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 188 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 250 ft

Cement top: 2,466 ft

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.433 psi/ft  
 Calculated BHP: 3,505 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 7,091 ft

Run Seq	Segment Length (ft)	Collapse Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	8100	4.5	11.60	K-55	LT&C	8100	8100	3.875	35313
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3505	4960	1.42	3505	5350	1.53	82	180	2.19 J

Prepared by: RJK State of Utah

Phone: FAX:

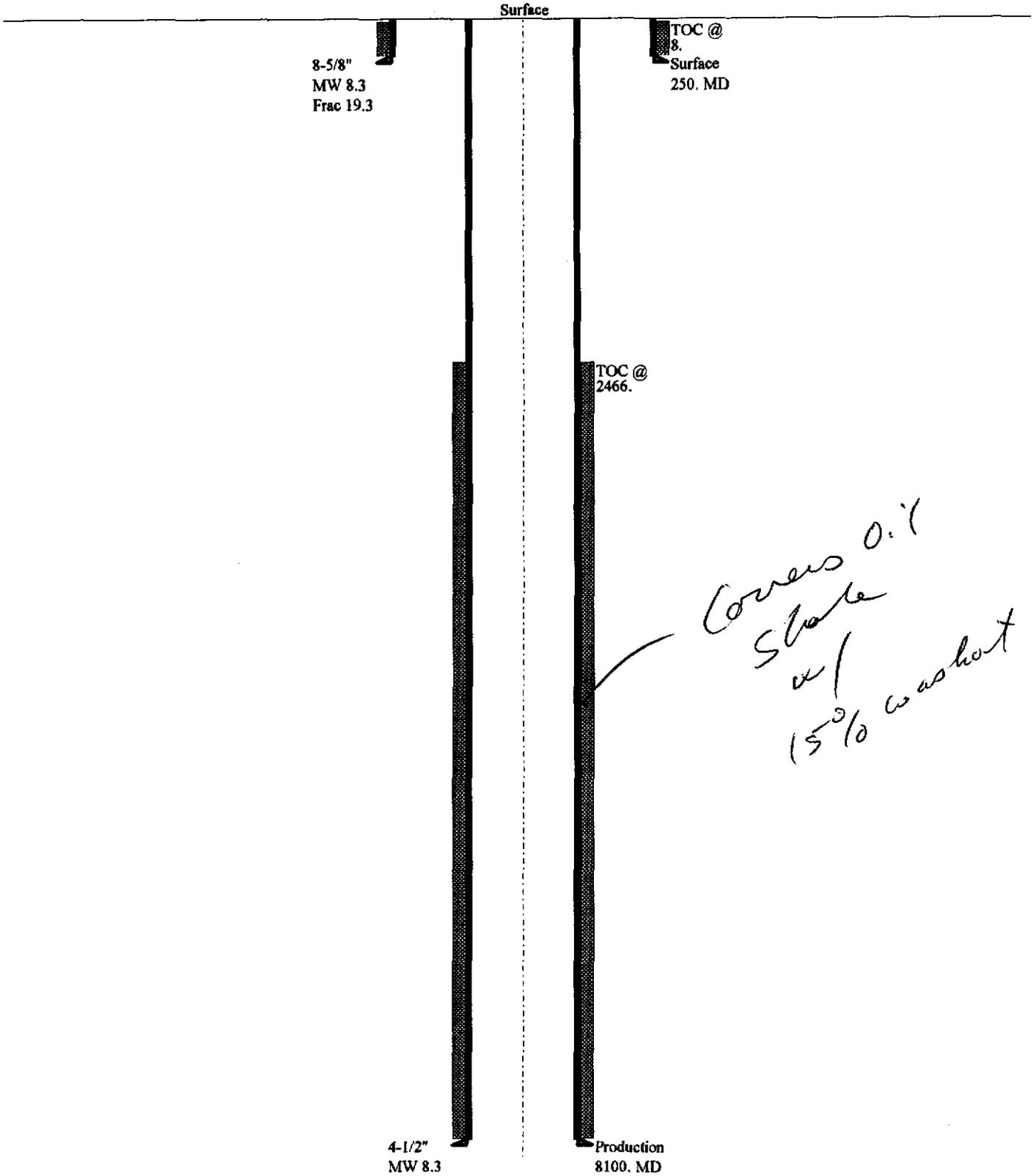
Date: December 1, 1998 Salt Lake City, Utah

ENGINEERING STIPULATIONS: 1) Oil Shale  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 8100 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.  
 In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

# Coastal CIGE 245-1-10-21

## Casing Schematic



ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP.  
WELL NAME & NUMBER: CIGE 245-1-10-21  
API NUMBER: 43-047-33210  
LEASE: ML-23612 FIELD/UNIT: NATURAL BUTTES FIELD.  
LOCATION: 1/4, 1/4 SE/NE Sec: 1 TWP: 10S RNG: 21E 2371' FNL 328' FEL  
GPS COORD (UTM) 12628810E 4426369N  
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

PAUL BRESHEARS, SHIELA BREMER (COGC), ROBERT KAY (UELS), HARLEY JACKSON (JACKSON CONST.), JOHN FAUSETT, ALAN JUSTICE (DIRT CONTRACTORS), DAVID HACKFORD (DOGM), ED BONNER (SITLA).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS LOCATED ON A POINT OF LAND SURROUNDED BY A DRY WASH (SAND WASH) WITHIN 100' TO THE EAST, NORTH AND NORTHWEST. A 15' HIGH RIDGE RUNS ALONG SOUTH EDGE OF PROPOSED LOCATION.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' X 245. ACCESS ROAD WILL BE 0.4 MILES, BUT ONLY 200' OF NEW ROAD WILL BE ON STATE SURFACE.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PROPOSED PIPELINE WILL RUN 0.5 MILES TO THE WEST AND TIE IN AT THE NBU 205.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: GREASEWOOD, NATIVE GRASSES, SHADSCALE, PRICKLY PEAR, SAGEBRUSH; PRONGHORN, RODENTS, COYOTES, BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

SURFACE FORMATION & CHARACTERISTICS: LOCAL BEDROCK IS PREDOMINANTLY UPPER EOCENE SANDSTONE, SILTSTONE AND MARLSTONE OF THE DUCHESNE RIVER AND UINTA FORMATIONS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION, NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): NO LINER WILL BE REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY ARCHAEOLOGY CO. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

INVESTIGATION WAS DONE ON A WARM DAY WITH NO SNOW COVER.

ATTACHMENTS:

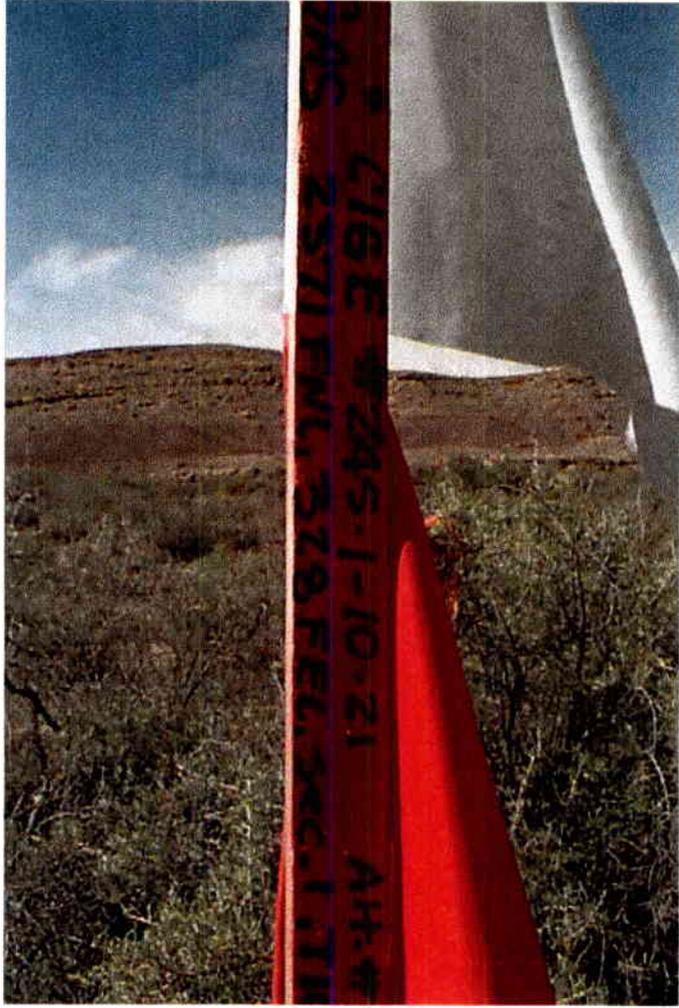
PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD  
DOGM REPRESENTATIVE

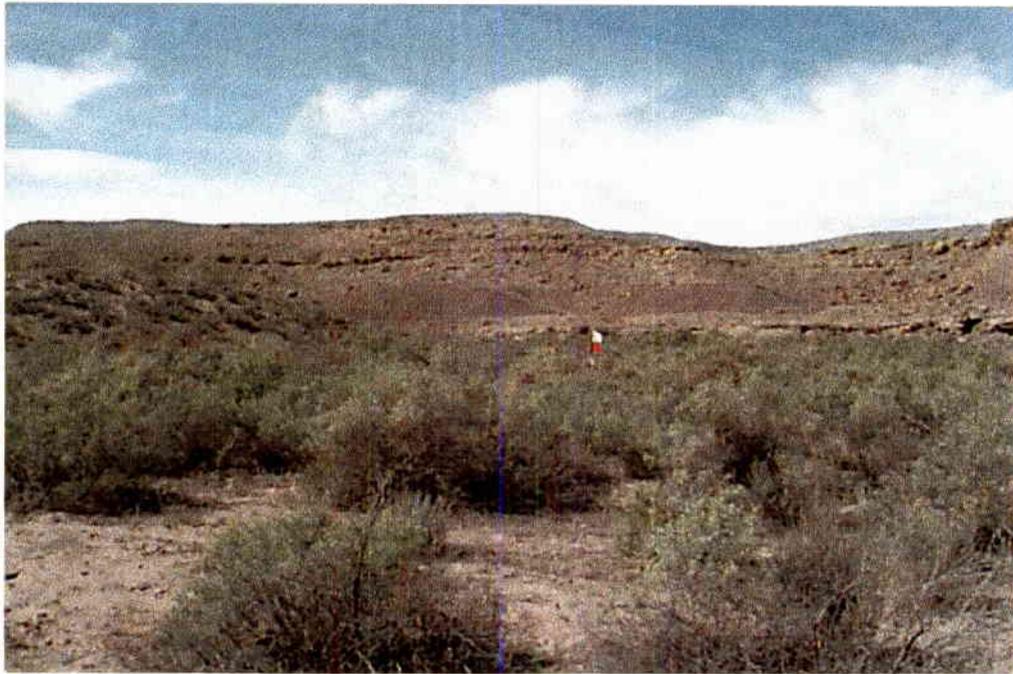
10/2/98 12:45 AM  
DATE/TIME

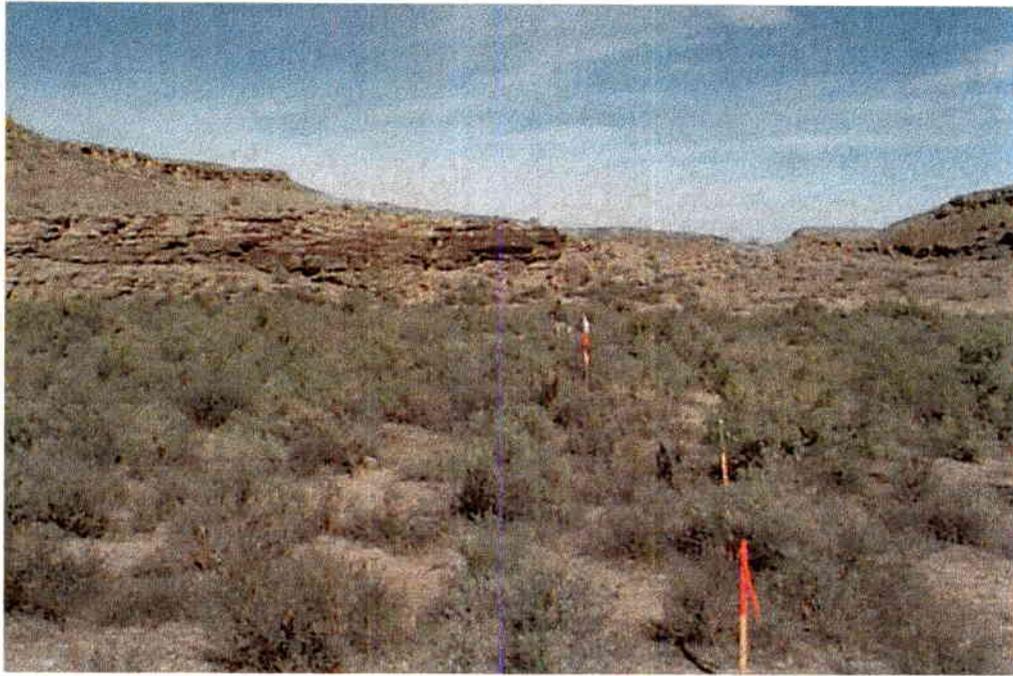
**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<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>0</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>10</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>
<b>Final Score (Level II Sensitivity)</b>		<u>15</u>

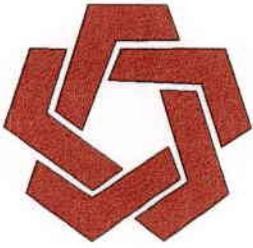






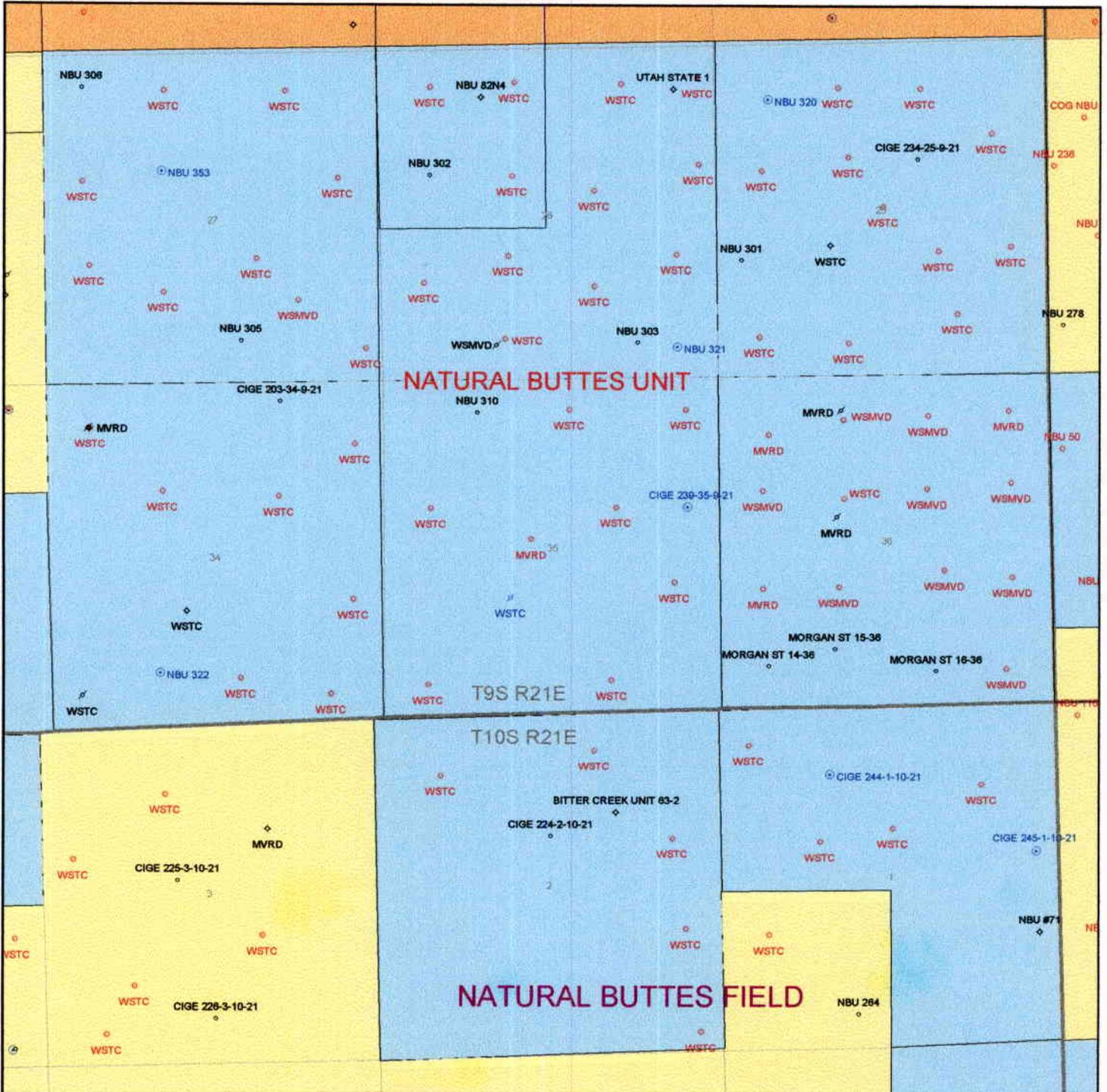






DIVISION OF OIL, GAS & MINING

OPERATOR: COASTAL OIL & GAS CORP. (N0230)  
FIELD: NATURAL BUTTES (630)  
SEC. 25, 26, 27, 34, 35, & 1, TWP 9 & 10S, RNG 21E,  
COUNTY: UINTAH UNIT: NATURAL BUTTES



DATE PREPARED:  
2-OCT-1998



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

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

December 3, 1998

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

Re: CIGE 245-1-10-21 Well, 2371' FNL, 328' FEL, SE NE, Sec. 1, T. 10 S., R. 21 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 43-047-33210.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza  
Associate Director

Iwp

Enclosures

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

Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 245-1-10-21

API Number: 43-047-33210

Lease: State Surface Owner: State

Location: SE NE Sec. 1 T. 10 S. R. 21 E.

### Conditions of Approval

#### 1. General

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

#### 2. Notification Requirements

Notify the Division of the following actions during drilling of this well:

- . 24 hours prior to cementing or testing casing
- . 24 hours prior to testing blowout prevention equipment
- . 24 hours prior to spudding the well
- . within 24 hours of any emergency changes made to the approved drilling program
- . prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if person is not available to take the call):

- . Dan Jarvis at (801) 538-5338
- . Robert Krueger at (801) 538-5274 (plugging)
- . Carol Daniels at (801) 538-5284 (spud)

#### 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. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

#### 5. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. For the proposed well this interval is approximately 3,040' to 3,135' below G.L. The operator shall report the actual depth the oil shale is encountered to the Division.

#### 6. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical, or paleontological remains be encountered during your operations you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

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  
 Oil Well  Gas Well  Other

2. Name of Operator  
 Coastal Oil & Gas Corporation

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)  
 SE/SE Sec.1, T10S, R21E  
 2371' FNL & 328' FEL

5. Lease Serial No.  
**ML-23612**

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 #245

9. API Well No.  
 43-047-33210

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 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 checked="" type="checkbox"/> Other <u>Requests</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>APD 1 year</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>Extension</u>

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 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 final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization for a one year extension for the approved APD, in order to further evaluate.

SEP 27 1999  
 DIV. OF OIL, GAS & MINING

Approved by the  
 Utah Division of  
 Oil, Gas and Mining  
 Date: 10/4/99  
 By: [Signature]

COPY SENT TO OPERATOR  
 Date: 10-8-99  
 initials: CND

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed) Katy Dow Title Environmental Secretary  
 Date 9/23/99

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Office \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, 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.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number  
**ML-23612**

6. Indian, Allottee or Tribe Name:  
**N/A**

7. Unit Agreement Name:  
**Natural Buttes Unit**

8. Well Name and Number:  
**CIGE #245**

9. API Well Number:  
**43-047-33210**

10. Field and Pool, or Wildcat  
**Natural Buttes Field**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL  GAS  OTHER:

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

3. Address and Telephone Number.  
**P.O. Box 1148, Vernal UT 84078 (435)-781-7023**

4. Location of Well  
Footages: **2371'FNL & 328'FEL** County: **Uintah**  
QQ,Sec., T., R., M.: **SE/SE Sec.1,T10S,R21E** State: **Utah**

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other Spud
- New Construction
- Pull or Alter Casing
- Recomplete
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon\*
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10/12/99 MIRU W/Malcoms Drlg.(Bucket Rig). Drilled 45' of 18" hole. Ran 45' of 16" conductor pipe. Cmt, pumped 70 sk G w/2% CaCl. Wt.15.8 yield 1.16.

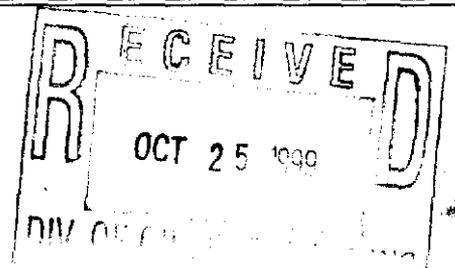
10/15/99 MIRU W/Bill Martin Drlg.(Air Rig). Drilled 265' of 12 1/4" hole. Ran 6 jts 8 5/8 csg. Total 252.70'.

Cmt pumped 10 Bbls Gel Water ahead of 165 sk G w/2% CaCl & 1/4#/sk Flocele Wt. 15.8 yield 1.16. Cmt w/ 107 sk. Pumped 50 sk. Hole stayed Full

Spud on 10/12/99 @ 9:00 am W/Malcoms Drlg (Bucket Rigz).

13. Name & Signature Sheila Upchego Title Environmental Secretary Date October 18, 1999

(This space for State use only)



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

OPERATOR Coastal Oil & Gas Corp OPERATOR ACCT. NO. 110230  
ADDRESS P.O. Box 1146  
Ukiah, UT 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
B		2900	43-047-3221	lige # 218	NWNE	19	95	21E	Uintah	11/14/99	11/14/99

WELL 1 COMMENTS: entity already added 1-11-00.

B	99999	2900	43-047-3321	lige # 245	SESE	1	105	21E	Uintah	10/12/99	10/12/99
---	-------	------	-------------	------------	------	---	-----	-----	--------	----------	----------

WELL 2 COMMENTS: DDIII entity added; (Nat Buks w/WSMVD) KDR

B	99999	2900	43-047-3251	NBL # 253	SWNW	10	95	21E	Uintah	12/3/99	12/3/99
---	-------	------	-------------	-----------	------	----	----	-----	--------	---------	---------

WELL 3 COMMENTS: DDIII entity added; (Nat Buks w/WSMVD) KDR

**CONFIDENTIAL**

--	--	--	--	--	--	--	--	--	--	--	--

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.

Signature \_\_\_\_\_  
Title \_\_\_\_\_ Date \_\_\_\_\_  
Phone No. ( ) \_\_\_\_\_

F-084 P.02/02 T-450 P.02/02 F-084 P.02/02 T-450 P.02/02 F-084 P.02/02 T-450 P.02/02 F-084 P.02/02 T-450 P.02/02

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number

ML-23612

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #245

9. API Well Number:

43-047-33210

10. Field and Pool, or Wildcat

Natural Buttes Field

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)-781-7023

4. Location of Well

Footages: 2371' FNL & 328' FEL

County: Uintah

QQ, Sec., T., R., M.: SE/SE Sec. 1, T10S, R21E

State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                 | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Completion Report</u> |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Subject well put on production on 11/11/99.

RECEIVED

JAN 10 2000

DIVISION OF OIL, GAS & MINING

13.

Name & Signature

Title

Katy Dow

Environmental Jr. Analyst

Date

1/4/00

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number  
**ML-23612**

6. Indian, Allottee or Tribe Name:  
**N/A**

7. Unit Agreement Name:  
**Natural Buttes Unit**

8. Well Name and Number:  
**CIGE #245**

9. API Well Number:  
**43-047-33210**

10. Field and Pool, or Wildcat  
**Natural Buttes Field**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL  GAS  OTHER:

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

3. Address and Telephone Number.  
**P.O. Box 1148, Vernal UT 84078 (435)-781-7023**

4. Location of Well  
Footages: **2371' FNL & 328' FEL** County: **Uintah**  
QQ, Sec., T., R., M.: **SE/SE Sec. 1, T10S, R21E** State: **Utah**

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon*                                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                            | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                          | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                     | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Drilling Summary</u> |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions and Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

Approximate date work will start \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Drilled to 7900'. Ran 180 jts of 5 1/2" Csg. Cmt w/300 sks HiFill, 203 Bbls 11.0 slurry, 1160 sks 50/50 poz 256 Bbls 14.35 slurry. Drop plug. Plug held. No returns. Clean mud tanks and releasd rig @ 0500 hrs. on 10/29/99.

**RECEIVED**

**JAN 10 2000**

**DIVISION OF OIL, GAS & MINING**

13. Name & Signature *Katy Dow* Title Environmental Jr. Analyst Date 1/6/00

(This space for State use only)

DIVISION OF OIL, GAS AND MINING

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 OF OPERATOR  
 P.O. Box 1148, Vernal UT 84078 (435)-781-7023

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface  
 SESE  
 At top prod. interval reported below  
 2371' FNL & 328' FEL  
 At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
 ML-23612  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A  
 7. UNIT AGREEMENT NAME  
 Natural Buttes Unit  
 8. FARM OR LEASE NAME  
 CIGE #245  
 9. WELL NO.  
 43-047-33210  
 10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes Field  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 1, T10S, R21E  
 12. COUNTY  
 Uintah, County  
 13. STATE  
 Utah

14. API NO. 43-047-33210 DATE ISSUED 12/3/98  
 15. DATE SPUDDED 10/12/99 16. DATE T.D. REACHED 11/1/99 17. DATE COMPL. 11/3/99 (Ready to prod. or Plug & Abd.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4909' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7900' 21. PLUG, BACK T.D., MD & TVD 7862' 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)  
 Mesaverde 7644' - 6966' 9SPF *US MVD Per spacing order / CHO*  
 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/CCL/GR 27. Was Well Cored YES  NO  (Submit analysis) Drill System Test YES  NO  (See reverse side)

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	36#	265'	12 1/4"	165 sx Class G w/2%CaCl+1/4#	Flocele
5 1/2"	17#	7906'	7 7/8"	300 sx Hi Fill Followed by	
				450 sx 50/50 POZ Slurry	
				1160 sx 50/50 POZ	

LINER RECORD

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

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7852'	

31. PERFORATION RECORD (Interval, size and number)  
 Refer To Item #24  
**RECEIVED**  
**JAN 18 2000**  
**DIVISION OF OIL, GAS AND MINING**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
 DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
 Refer to Item #37

33. PRODUCTION  
 DATE FIRST PRODUCTION 11/3/99 PRODUCTION METHOD *Flowing, gas lift, pumping - size and type of pump* Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 11/15/99 HOURS TESTED 24 CHOKE SIZE 27/64 PROD'N. FOR TEST PERIOD → OIL - BBL 0 GAS - MCF 2031 WATER - BBL 0 GAS - OIL RATIO 0  
 FLOW. TUBING PRESS. 720# CASING PRESSURE 1200# CALCULATED 24-HOUR RATE → OIL - BBL 0 GAS - MCF 2031 WATER - BBL 0 OIL GRAVITY - API (CORR.) 0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Used for Fuel 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 Upchego* TITLE Environmental Jr. Analyst DATE 1/11/00

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

- ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment.
- ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
- ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location of the cementing tool.
- ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:

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

38.

GEOLOGIC MARKERS

Formation	Top	Bottom	Description, contents, etc.	Name		
				Meas. Depth	Top	
					Meas. Depth	True Vert. Depth
Green River	1204'	4350'	11/6/99 FRIH W/TBG & RUIES SPOT ACID & BRK DN 7:00 AM F/O.I.H. W/2 1/8" R1H & 1 D MILL (S) SCRAPER, RU CUTTERS & R.H. W/BL-CCL-GR. LOO CBL-CCL GR F/7850 TO SURFACE W/1500 PSI. TOC @ 1550 PRESS TEST CSJ 5000 PSI FIO BHM. HOOK UP 858-512 CSJ ADJUSTS. PUMP 20 BBL/W.PRESS. R.H. W/4" GUN 23-GRAM 0.54 ETD 120 DEG PHASING PERF @ 7644-65 1 SP, 7545-49 1 SP, 7498-7502 1 SP, 7458-56 1 SP, 7276-86 1 SP, 7155-59 1 SP, 7128-30 1 SP, 6988-98 1 SP, A DAY 2 C33 1 SP & 6962-66 1 SP. PRESS-0 PSI FL-SURFACE. P.O.O.H. A RD CUTTERS. PU NC & R.H. W/2 1/8" TBO. E.O.T. @ 6866 5:30 PM SWIFF.			
Wasatch	4350'	6940'	11/7/99 F/TOOH W 2 3/8" TNG & RU CUTTER. SHT-480 PSI SHT-480 PSI BLOW WELL DN. R.H. W/2 1/8" TBO. EOT @ 7644' RU HES & SPOT 750 TIAL. 15% TCL. ACROSS INTERVAL F/6866 TO 7646. RD HES & P.O.O.H. W/2 1/8" TBO. EOT @ 6709' RU HES & BREAKDOWN PERF F/6862 TO 7646. BRK W/ 4220 PSI @ 5.3 BPM. PUMP 776 TIAL. 15% TCL & 10 BBL 2% KCL W/60 1.5 SEC BALL SEALER. DISP W/S BRL. 2% KCL. CSP-2397 PSI MP 4930. PSI MR. 5.5 BPM AP. 3700 PSI AR. 5.5 BPM. SURAGE BALLS IN RATE. 3800 PSI @ 5.4 BPM ISIP. 1664 PSI TOTAL LOAD 142 BBL. RD HES. P.O.O.H. W/2 1/8" TBO. RD FLOOR & TBO EQUIP. ND BOPS. SWIFD & W.D. FRAC MONDAY MORNING @ 6:00 AM.			
averde	6940'		11/8/99 FREF TO FRAC 11/9/99 FLOW BACK WELL AFTER FRAC. 06:00 AM. RUIES 09:10 AM FRAC MV PERFS F/6962-7646 W/ PH SPACER (5000 GALS) @ 4.1 BPM. KW FLUID (6000 GALS) @ 9.4 BPM. PH SPACER (5000 GALS) @ 5.7 BPM. FRAC W/ 71,600# 20-40 SAND WEDGE & 209 DELTA FLUID GEL. MP. 3085#. AP. 2550# MR. 50.6 BPM. AR. 48 BPM. ISIP. 7700#. TIL LOAD 1177 BBL. FG 7% SET @ 6962. PERE. W/4" CSJ DNS 2 SP, 90 DFG PHASING AS FLOW LINES 6907. 12. 10' (20 HOLES). 8740-40. 10'. (20 HOLES) @ PSI. FRAC #2 STAGES W/ 20-40 SAND WEDGE. 25# DELTA FLUID GEL. 500 GALS 2% KCL F/NET PERFS STAGE #2 PERFS LISTED ABOVE. 2082# DRK @ 10 BPM. MP. 2987#. AP. 2642#. MR. 36.1 BPM. AR. 32.3 BPM. ISIP. 2637#. TIL LOAD 763 BBL. SAND 71,600#. FG. 8%. R.H. W/2 CIP. FOT 81ULK & SET @ 4516. RUIES HES. ND BOPS. R.H. W/4" TBO. RUIES. F/100 OFF SUR & 2 1/4" TBO. TAG CRP 4516. CIRC OUT ACID & CO CBPS @ 4516. R.H. & TAG SAND @ 6815. RU AIR FOAM UNIT CO SAND. CIP @ 6962 & SAND TO 7700 CIRC CLEAN POOH W/ EOT @ 6514. NOOK 10 TBO TO FLOW BACK TNG. TURN OVER TO FLOW BACK CREW			
			11/11/99 B/CIR WAIR & DRILL OUT PLUGS. 5:00 AM. MI & RU HALLIBURTON & CUTTERS W.L. SICP-1000 PSI R.H. W/5 1/2" RP SET @ 6170. R.H. W/4" GUN 19 GRAM F/47 ETD 90 DEPHASING PERF @ 6962. SP. 4.5 @ 6950.5' 1 SP. 8:00 AM FRAC WAS STAGE #1 PERFS 6950-90 DRK. W/3922 PSI @ 4.5 BPM. PUMP 42400# 20-40 SD WEDGE. 25# DELTA FLUID GEL. ISIP-2145 PSI MP-1927 PSI MR-25.4 BPM AP-2272 PSI AR-24 BPM TOTAL LOAD-581 BBL FG.79. 8:45 AM R.H. W/5 1/2" RP SET @ 5950' R.H. W/4" GUN PERF @ 5746-56' 4 SP. 10:00 AM FRAC WAS STAGE #4 PERE (5746-56) DRK W/456 PSI @ 4.7 BPM. PUMP 30300# 20-40 SD WEDGE. 25# DELTA FLUID GEL. ISIP-1699 PSI MP 4556 PSI AR. 1.3 BPM AP. 1150 PSI AR. 17 BPM. TOTAL. LOAD 403 BBL FG. 71. 10:30 AM. R.H. 510' DP SET @ 5200'. R.H. W/4" GUN PERF @ 5129-38' 4 SP. 11:30 AM FRAC WAS STAGE #5 PERE (5129-38) DRK. W/4077 PSI @ 5.2 BPM PUMP 30300# 20-40 SD WEDGE. 25# DELTA FLUID GEL. ISIP-1770 PSI MP-4077 PSI MR-20.9 BPM AP. 1567 PSI AR. 17.6 BPM TOTAL. LOAD-191 BBL FG. 71. 12:00 PM R.H. W/5 1/2" RP SET @ 5049' R.H. W/4" GUN PERF @ 4960-72. SP. 1:00 PM FRAC WAS STAGE #6 PERE (4960-72) DRK. W/4450 PSI @ 5.4 BPM. PUMP 5560# 20-40 SD WEDGE. 25# DELTA FLUID GEL. ISIP-2100 PSI MP 4556 PSI AR. 1.6 BPM AP. 1919 PSI AR. 17.8 BPM TOTAL. LOAD-516 BBL FG. 86. 1:45 PM R.H. W/5 1/2" RP SET @ 4850'. P.O.O.H. RD CUTTERS & HES. MOVE OUT EQUIP & SPOT TBO TRAILER & POWER SWIVEL. NDFRAC VALVE & NU BOPS. RU FLOOR & TBO EQUIP. PU 434 BIT & PUMP OUT SUB. R.H. W/2 1/8" TBO & RU SWIVEL. E.O.T. @ 4764'. 4:30 PM SWIFF. (DAY 6) TC: 5701,553			
			11/12/99 FLOW WELL AFTER FRAC PERE (6962-7646) 5:00 AM RU AIR & B/CIR WAIR FOAM @ 4764' TAG SD @ 4625'. CO SD & DRILL BP @ 4850' PUMP 25 BBL 2% KCL. F/DRILL BP @ 4819'. CIRC & R.H. W/TBO. TAG SD @ 4972'. CO SD & DRILL BP @ 5050'. CIRC & R.H. W/TBO. TAG SD @ 5159'. CO SD & DRILL BP @ 5200'. CIRC & PUMP 15 BBL DN TBO. R.H. W/TBO. TAG SD @ 5916'. CO SD & DRILL BP @ 5950'. CIRC & R.H. W/TBO. TAG SD @ 6132'. CO SD & DRILL BP @ 6170' W/25 BBL 2% KCL. CIRC & R.H. W/TBO. TAG SD @ 7190'. CO SD @ 6775' TO 7833' P/DT. CIRC HOK & CLEAN. RD SWIVEL & PUMP 10 BBL DN TBO. P.O.O.H. & LD 23 1/2" TBO. PU HANGER LAND W/222 JTS 23 1/2" 4.7-55 NEW TBO. E.O.T. @ 7004' & SN @ 6964' RD FLOOR & TBO EQUIP. ND BOPS & NU W.H. DROP BALL & PUMP BIT OFF W/1000 PSI DROP TO 1100 PSI. HOOK UP FLOWLINE TO TANK. S/D F/W/RO CREW. 5:00 PM FLOW WELL ON 48/64 CH SICP-1000 PSI FTY. 701 PSI			

RECEIVED  
JAN 18 2000  
DIVISION OF  
OIL, GAS AND MINING

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

**CIGE #245-1-10-21**

SECTION 1, T10S-R21E, SENE  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% AFE: 18986  
PERF: 4960'-7646' (WAS & MESA)  
PDTD: 7862'  
CSG: 5.5 17# N-80 @ 7900'

Page 1

SPUD @ 9:00AM 10/12/99  
10/14/99 TO 11/1/99 - DRILLING

**DRILL & COMPLETE**

11/5/99 **F/POOH W 2 3/8TBG & RU CUTTER** ROAD RIG F/CIGE # 241 TO CIGE # 245 MI & RU KES # 26  
PU NDWH & NU FRAC VALVE & BOPS. RU FLOOR & TBG EQUIP. PU 4 3/4 MILL & 5 1/2 CSG  
SCRAPER. TALLEY PU & RIH W 2 3/8 TBG TAG PBT @ 7852'. RU PUMP & LINES. CIRC HOLE  
W/180 BBL FILTERED 2% KCL. LD 6 JTS 2 3/8 TBG EOT @ 7640' SWIFN.

(DAY 1) TC: \$10,656

11/6/99 **F/RIH W/TBG & RU HES SPOT ACID & BRK DN** 7.00 AM F/P.O.O.H. W/23/8 TBG & LD MILL CSG  
SCRAPER. RU CUTTERS & R.I.H. W/CBL-CCL-GR. LOG CBL-CCL-GR F/7850' TO SURFACE W/1500  
PSI. TOC @ 1555' PRESS TEST CSG 5000 PSI F/10 MIN. HOOK UP 85/8-51/2 CSG ANNULUS. PUMP  
20 BBL NO PRESS. R.I.H. W/4" GUN 23-GRAM 0.54 EHD 120 DEG PHASING PERF @ 7644'-46' 1 SPF,  
7545'-49' 1 SPF, 7498'-7502' 1 SPF, 7450'-56' 1 SPF 7276'-86' 1 SPF, 7155'-59' 1 SPF, 7126'-30' 1 SPF,  
6988'-98' 1 SPF, & DAY 2: C35 1 SPF & 6962'-66' 1 SPF. PRESS-0 PSI FL-SURFACE. P.O.O.H. & RD  
CUTTERS. PU NC & R.I.H. W/23/8 TBG. E.O.T. @ 6866' 5.30 PM SWIFN.

(DAY 2) TC: \$24,649

11/7/99 **F/POOH W 2 3/8 TBG & RU CUTTER** SICP-480 PSI SITP-480 PSI BLOW WELL DN. R.I.H. W/23/8  
TBG. EOT @ 7643' RU HES & SPOT 750 HAL 15% HCL ACROSS INTERVAL F/6868' TO 7646'. RD  
HES & P.O.O.H. W/23/8 TBG. EOT @ 6709' RU HES & BREAKDOWN PERF F/6962' TO 7646'. BRK W/  
4220 PSI @ 5.5 BPM. PUMP 876 HAL 15% HCL & 10 BBL 2% KCL W/60 1.3 SG BALL SEALER. DISP  
W/58 BBL 2% KCL. ISIP-2397 PSI MP-4930 PSI MR-5.5 BPM AP-3700 PSI AR-5.5 BPM. SURAGE  
BALLS INJ RATE-3800 PSI @ 5.4 BPM ISIP-1664 PSI TOTAL LOAD 142 BBL. RD HES. P.O.O.H. W/23/8  
TBG. RD FLOOR & TBG EQUIP. ND BOPS. SWIFD & W.O. FRAC MONDAY MORNING @ 6:00 AM.

(DAY 3) TC: \$485,977

11/8/99 PREP TO FRAC

11/9/99 **FLOW BACK WELL AFTER FRAC** 06:00 AM RU HES 09:10 AM FRAC MV PERF'S F/ 6962'- 7646'  
W/ PH SPACER (5000 GALS) @ 41 BPM, KW FLUID (6000 GALS) @ 9.4 BPM, PH SPACER  
(5000GALS) @ 50.7 BPM, FRAC W/ 71,600# 20/40 SAND WEDGE & 20# DELTA FLUID/ GEL, MP-  
3085#, AP- 2550#, MR- 50.6 BPM, AR- 48 BPM, ISIP- 2250#, TTL LOAD 1177 BBLS, FG .76, SET  
CBP @ 6900', PERF W/4" CSG GUNS 2 SPF, 90 DEG PHASING AS FOLLOWS 6802'- 12', 10' (20  
HOLES), 6730'- 40', 10', (20 HOLES) 0- PSI, FRAC #2 STAGES W/ 20/40 SAND WEDGE, 25#  
DELTA FLUID/ GEL & 500 GALS 28% HCL F/NXT  
PERF'S STAGE #2 PERF'S LISTED ABOVE, 2082# BRK @ 10 BPM, MP- 2987#, AP- 2642#, MR-36.1  
BPM, AR- 32.3 BPM, ISIP- 2633#, TTL LOAD 763 BBLS, SAND 73,600#, FG .82, RIH W/ CBP GOT  
STUCK & SET @ 4516', RD WLS & HES, NU BOP, RIH W/ 4 3/4" TOOTH BIT, PMP OFF SUB & 2 3/8"  
TBG TAG CBP 4516', CIRC OUT ACID & C/O CBP'S @ 4516, RIH & TAG SAND @ 6836', RU AIR  
FOAM UNIT C/O SAND, CBP @ 6900' & SAND TO 7700' CIRC CLEAN POOH W/ EOT @ 6584' NOOK  
UP TBG TO FLOW BACK TNK, TURN OVER TO FLOW BACK CREW

(DAY 4) TC: \$503,023

FLOW BACK REPORT: FLOW 7 HRS, CSG 1000#, TBG 200#-350#, 48/64 CK, TOTAL WTR REC 412  
BBL. TOTAL LEFT TO RECOVER 574 BBL.

11/10/99 **MI & RU HALLIBURTON & CUTTERS WL** 7.00 AM FLOW WELL ON 48/64 CH SICP-990 PSI  
FTP-310 PSI REC-40 BBL 9.00 AM FLOW WELL ON 48/64 CH SICP-990 PSI FTP-300 PSI REC-89  
BBL 11.00 AM FLOW WELL ON 48/64 CH SICP-1000 PSI FTP-300 PSI REC-104 BBL 12.00 PM FLOW  
WELL ON 48/64 CH SICP-1010 PSI FTP-150 PSI REC-60 BBL 1.00 PM FLOW WELL ON 2" OPEN  
REC-74 BBL RD SWIVAL & CIRC HOLE W/140 BBL 2% FILTERED KCL. P.O.O.H. W/23/8 TBG & LD  
BIT PUMP OFF SUB. RD FLOOR & TBG EQUIP. ND BOPS & STRING UP NEW DRLG LINE. 5.00  
PMSWIFN & W.O. FRAC @ 6.00 AM IN MORNING

(DAY 5) TC: \$509,967

11/11/99 **B/CIR W/AIR & DRILL OUT PLUGS** 5.00 AM MI & RU HALLIBURTON & CUTTERS W.L.  
SICP-1000 PSI R.I.H. W/51/2 BP SET @ 6170'. R.I.H. W/4" GUN 19 GRAM 0.47 EHD 90 DEG PHASING  
PERF @ 6082'-90' 4 SPF & 6050'-52' 1 SPF 8.00 AM FRAC WAS STAGE # 3 PERF (6050-90) BRK W/3922

PSI @ 4.5 BPM. PUMP 42400# 20/40 SD WEDGE. 25# DELTA FLUID GEL. ISIP-2145 PSI MP-3922 PSI MR-25.4 BPM AP-2272 PSI AR-24 BPM TOTAL LOAD=581 BBL FG.79 8.45 AM R.I.H. W/51/2 BP SET @ 5950' R.I.H. W/4" GUN PERF @ 5746'-56' 4 SPF. 10.00 AM FRAC WAS STAGE # 4 PERF (5746'-56') BRK W/4556 PSI @ 4.7 BPM PUMP 30300# 20/40 SD WEDGE. 25# DELTA FLUID GEL. ISIP-1609 PSI MP-4556 PSI MR-19.3 BPM AP-1750 PSI AR-17 BPM. TOTAL LOAD 403 BBL FG.71  
 10.30 AM R.I.H. 51/2 BP SET @ 5200'. R.I.H. W/4" GUN PERF @ 5129'-38' 4 SPF  
 11.30 AM FRAC WAS STAGE # 5 PERF (5129'-38') BRK W/4077 PSI @ 5.2 BPM PUMP 30300# 20/40 SD WEDGE. 25# DELTA FLUID GEL. ISIP-1770 PSI MP-4077 PSI MR-20.9 BPM AP-1567 PSI AR-17.6 BPM TOTAL LOAD=391 BBL FG.78 12.00 PM R.I.H. W/51/2 BP SET @ 5049' R.I.H. W/4" GUN PERF @ 4960'-72' SPF. 1.00 PM FRAC WAS STAGE # 6 PERF (4960'-72') BRK W/4450 PSI @ 5.4 BPM PUMP 55600# 20/40 SD WEDGE. 25# DELTA FLUID GEL. ISIP-2100 PSI MP-4450 PSI MR-19.6 BPM AP-1959 PSI AR-17.8 BPM TOTAL LOAD=516 BBL FG.86 1.45 PM R.I.H. W/51/2 BP SET @ 4850'. P.O.O.H. RD CUTTERS & HES. MOVE OUT EQUIP & SPOT TBG TRAILER & POWER SWIVEL. NDFRAC VALVE & NU BOPS. RU FLOOR & TBG EQUIP. PU 43/4 BIT & PUMP OFF SUB. R.I.H. W/23/8 TBG & RU SWIVEL. E.O.T. @ 4764'. 4.30 PM SWIFN (DAY 6) TC: \$ 701,553

11/12/99 **FLOW WELL AFTER FRAC PERF (4960'-7646')** 5.00 AMRU AIR & B/CIRC W/AIR FOAM @ 4764'. TAG SD @ 4825'. CO SD & DRILL BP @ 4850' PUMP 25 BBL 2% KCL. F/DRILL BP @ 4850'. CIRC & R.I.H. W/TBG. TAG SD @ 4972'. CO SD & DRILL BP @ 5050'. CIRC & R.I.H. W/TBG. TAG SD @ 5159'. CO SD & DRILL BP @ 5200'. CIRC & PUMP 15 BBL DN TBG. R.I.H. W/TBG. TAG SD @ 5916'. CO SD & DRILL BP @ 5950'. CIRC & R.I.H. W/TBG. TAG SD @ 6132'. CO SD & DRILL BP @ 6170' W/25 BBL 2% KCL. CIRC & R.I.H. W/TBG. TAG SD @ 7750'. CO SD F/7750' TO 7833' PBD. CIRC HOLE CLEAN. RD SWIVEL & PUMP 10 BBL DN TBG. P.O.O.H. & LD 23/8 TBG. PU HANGER LAND W/222 JTS 23/8 4.7 J-55 NEW TBG. E.O.T. @ 7004' & SN @ 6969' RD FLOOR & TBG EQUIP. ND BOPS & NU W.H. DROP BALL & PUMP BIT OFF W/1600 PSI DROP TO 1100 PSI. HOOK UP FLOWLINE TO TANK.SDFD W/RIG CREW. 5.00 PM FLOW WELL ON 48/64 CH SICP-1000 PSI FTP-200 PSI (DAY 7) TC: \$750,000  
 FLOW BACK REPORT: FLOW 12 HRS, CSG 1520# TO 1800#, TBG 20# TO 600#, TOTAL WTR REC 143, TOTAL LOAD TO RECOVER 882, CLEAN TO TRACE SAND.  
 SCHEMATIC: SEE WELL FILE

11/13/99 **FLOW WELL ON 48/64 CG SUCCO-1700 PSI FTP-550 PSI REC-25 BBL RD & MO K.E.S. #26 P.U.** RACK UP EQUIP. FLOW WELL ON 24/64 CH SICP-1680 PSI FTP-960 PSI REC-160 BBL. SD CLEAN 1,500 MCF. (DAY 8) TC: \$ 753,495  
 FLOW BACK REPORT: FLOW 22 HRS, CSG 990# TO 1580#, TBG 310# TO 920#, 48/64 TO 24/64, TOTAL WTR 603 BBLS. TOTAL LOAD TO RECOVERED 279 BBLS. CLEAN

11/14/99 **TURN TO SALES @ 12:00 PM ON 18/64" CK.** SPOT PRODUCTION RATE: CK 18/64", FTP: 1,080#, CP: 1,640#, LP: 280#, 1,550 MCFPD.

11/16/99 1,874 MCF, 1,362 BW, FTP: 1,200#, CP: 2,458#, LP: 411#, 16 HRS, 32/64" CK, DN 9 HRS TO RD COMPL RIG.

11/17/99 1,980 MCF, 258 BW, FTP: 600#, CP: 1,050#, LP: 302#, 24 HRS, 32/64" CK  
**PRODUCING TO SALES.**

**IP DATE: NOV. 15, 1999; FLWG 2031 MCF, FTP:720#, CP: 1200#, LP: 302#, 27/64" CK 24 HRS.**

11/18/99 **FINAL REPORT** FLWD 1782 MCF, 324 BW, FTP: 550#, CP: 1000#, LP: 319#, 32/64 CK, 23 HRS (DN 1 HOUR TO CONNECT FLW LINE TO CSG).



January 14, 2000

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

**Attention: Ed Forsman/Wayne Bankert/Greg Darlington:**

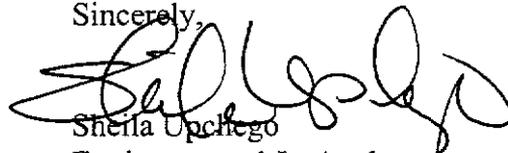
Gentlemen:

Enclosed is the original and two copies of the Well Completiosn for the following well locations:

Ouray Tribal #34-79, CIGE #239, CIGE #245, CIGE #241, NBU #356, Tribal #31-55A, Tribal #6-64, Ouray #6-73, Ouray #5-72, Shoyo #3-59, Tribal #31-62, Ouray #32-69, Tribal 6 Well #56, Serawop #34-38.

If you should have any questions or need additional information, please do not hesitate to call me (435)-781-7024.

Sincerely,



Sheila Upchego  
Environmental Jr. Analyst

CC: : State of Utah  
Division of Oil & Gas & Mining  
Attention: ~~Elisha Cordova~~ CARROL Daniels  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114

**RECEIVED**

JAN 18 2000

DIVISION OF  
OIL, GAS AND MINING

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION

1368 S 1200 E • P.O. BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: 435-789-4433		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:		

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

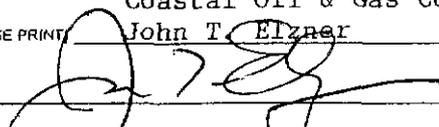
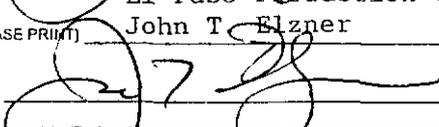
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> 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) <u>John T. Elzner</u>	TITLE <u>Vice President</u>
SIGNATURE 	DATE <u>06-15-01</u>
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) <u>John T. Elzner</u>	TITLE <u>Vice President</u>
SIGNATURE 	DATE <u>06-15-01</u>

(This space for State use only)

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

(5/2000) (See Instructions on Reverse Side)

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 15 2001

DIVISION OF  
OIL, GAS AND MINING



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

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT**

**OF**

**CERTIFICATE OF INCORPORATION**

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

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

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

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

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

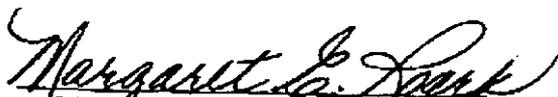
THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

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

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

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

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

**RECEIVED**

JUL 12 2001

**DIVISION OF  
OIL, GAS AND MINING**

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

JUL 10 2001

### NOTICE

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

#### Name Change Recognized

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

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

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

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

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



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

Exhibit of Leases

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

**CA No.**

**Unit: NATURAL BUTTES**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 79D-1-10-21	43-047-30896	2900	01-10S-21E	STATE	GW	P
CIGE 107D-1-10-21	43-047-31747	2900	01-10S-21E	STATE	GW	P
CIGE 205-1-10-21	43-047-32795	2900	01-10S-21E	STATE	GW	P
CIGE 244-1-10-21	43-047-33209	2900	01-10S-21E	STATE	GW	P
CIGE 245-1-10-21	43-047-33210	2900	01-10S-21E	STATE	GW	P
UTE TRAIL U 88X-2G	43-047-15389	2900	02-10S-21E	STATE	GW	P
NBU CIGE 18-2-10-21	43-047-30471	2900	02-10S-21E	STATE	GW	P
NBU CIGE 80D-2-10-21	43-047-30853	2900	02-10S-21E	STATE	GW	P
CIGE 100D-2-10-21	43-047-31731	2900	02-10S-21E	STATE	GW	P
NBU 265	43-047-32796	2900	02-10S-21E	STATE	GW	P
CIGE 224-2-10-21	43-047-32883	2900	02-10S-21E	STATE	GW	P
CIGE 246-2-10-21	43-047-33687	99999	02-10S-21E	STATE	GW	APD
CIGE 81D-4-10-21	43-047-30854	2900	04-10S-21E	STATE	GW	S
CIGE 136-4-10-21	43-047-31979	2900	04-10S-21E	STATE	GW	S
NBU 28	43-047-30305	2900	13-10S-21E	STATE	GW	S
NBU 270	43-047-32862	2900	13-10S-21E	STATE	GW	P
NBU 333	43-047-33641	2900	13-10S-21E	STATE	GW	P
NBU CIGE 58-16-10-21	43-047-30532	2900	16-10S-21E	STATE	GW	S
NBU 62	43-047-30909	2900	16-10S-21E	STATE	GW	S
CIGE 140-16-10-21	43-047-31977	2900	16-10S-21E	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

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

5. If **NO**, the operator was contacted on: N/A
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: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in 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: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 400JU0705

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
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
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: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

---

**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

---

---

---

---

---

---

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.

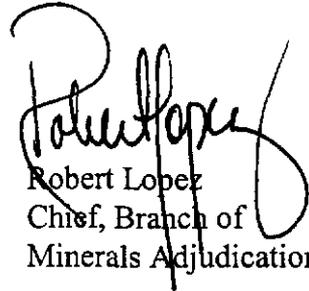
For our purposes, the name change is recognized effective December 31, 2001.

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

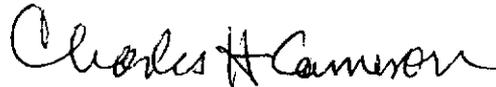
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval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



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

**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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Exhibit "A"
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		9. API NUMBER:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995		PHONE NUMBER: (832) 676-5933
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		10. FIELD AND POOL, OR WILDCAT:

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

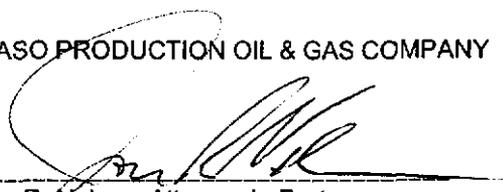
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> 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 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

WESTPORT OIL AND GAS COMPANY, L.P.			
NAME (PLEASE PRINT) 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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other

**SUCCESSOR OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete 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 when 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

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

**CHERYL CAMERON**

Title

**OPERATIONS**

Signature

Date

**March 4, 2003**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

1. GLH
2. CDW ✓
3. FILE

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

Designation of Agent/Operator

Operator Name Change

Merger

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

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

**CA No. Unit: NATURAL BUTTES**

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 43N	26-10S-20E	43-047-30848	2900	FEDERAL	GW	S
NBU 397	26-10S-20E	43-047-34365	99999	FEDERAL	GW	APD
NBU CIGE 55-1-10-21	01-10S-21E	43-047-30512	2900	STATE	GW	P
NBU CIGE 79D-1-10-21	01-10S-21E	43-047-30896	2900	STATE	GW	P
CIGE 107D-1-10-21	01-10S-21E	43-047-31747	2900	STATE	GW	P
CIGE 205-1-10-21	01-10S-21E	43-047-32795	2900	STATE	GW	P
NBU 211	01-10S-21E	43-047-32339	2900	FEDERAL	GW	P
NBU 264	01-10S-21E	43-047-33000	2900	FEDERAL	GW	P
CIGE 244-1-10-21	01-10S-21E	43-047-33209	2900	STATE	GW	P
CIGE 245-1-10-21	01-10S-21E	43-047-33210	2900	STATE	GW	P
NBU 329	01-10S-21E	43-047-33227	2900	FEDERAL	GW	P
NBU 284	01-10S-21E	43-047-34792	99999	STATE	GW	APD
NBU 444	01-10S-21E	43-047-34796	99999	FEDERAL	GW	APD
NBU 71	01-10S-21E	43-047-31101	2900	FEDERAL	GW	PA
NBU 265	02-10S-21E	43-047-32796	2900	STATE	GW	P
CIGE 224-2-10-21	02-10S-21E	43-047-32883	2900	STATE	GW	P
CIGE 246-2-10-21	02-10S-21E	43-047-33687	99999	STATE	GW	APD
CIGE 100D-2-10-21	02-10S-21E	43-047-31731	2900	STATE	GW	P
UTE TRAIL U 88X-2G	02-10S-21E	43-047-15389	2900	STATE	GW	P
CIGE 10-2-22	02-10S-22E	43-047-30425	2900	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/19/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003
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) 781-4304733210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Multiple Wells - see attached  
10S 21E 1

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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III.C.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

*J.T. Conley*

COPY SENT TO OPERATOR

Date: 9-16-03

Initials: CHD

Title

Operations Manager

Date

9-2-2003

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

**Project Economics Worksheet**

**Instructions:**

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

Project Name: **Condensate Shrinkage Economics**

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

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
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
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

**Increased OPX Per Year**

**Investment Breakdown:**

	Cap/Exp Code	Cost, \$
Capital \$	620/830/840	\$1,200
Expense \$	830/860	\$0
<b>Total \$</b>		<b>\$1,200</b>

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

**Production & OPX Detail:**

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

**Project Life:**

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

**Internal Rate of Return:**

After Tax IROR = **#DIV/0!**

**AT Cum Cashflow:**

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

**Payout Calculation:**

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

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

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

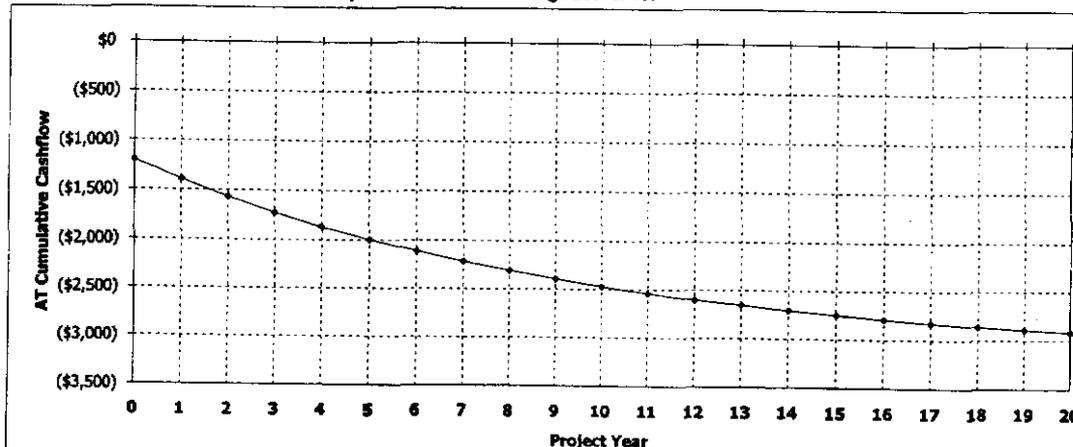
**Gross Reserves:**

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

**Notes/Assumptions:**

**An average NWU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.**

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**

**NBU/Ouray Field**

RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (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

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	U01194	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	33-9-22 NWNW	UTU01191A	891008900A	430473402200S1
CIGE 244	1-10-21 NENW	ML23612	891008900A	430473320900S1 ✓
CIGE 245	1-10-21 SENE	ML23612	891008900A	430473321000S1 ✓
CIGE 246	2-10-21 NENW	ML-22652	891008900A	430473368700S1
CIGE 247	16-10-21 SWSE	ML10755	891008900A	430473363900S1
CIGE 248	21-10-21 NWSW	U02278	891008900A	430473322600S1
CIGE 249	8-10-22 NWNW	UTU466	891008900A	430473402300S1
CIGE 250	8-10-22 NESE	UTU01196E	891008900A	430473374300S1
CIGE 251	15-10-21 SWNW	UTU01791A	891008900A	430473372000S1
CIGE 252	21-10-21 SENW	UTU02278	891008900A	430473372100S1
CIGE 253	21-10-21 SESW	UTU02278	891008900A	430473372200S1
CIGE 254	9-10-21 NWNE	UTU01416	891008900A	430473372300S1
CIGE 255	7-9-21 SESE	UTU0575B	891008900A	430473397000S1
CIGE 256	9-9-21 SWNE	UTU01188A	891008900A	430473397100S1
CIGE 257	18-9-21 LOT 2	U0581	891008900A	430473466600S1 ✓

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			6. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-23612</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7. UNIT or CA AGREEMENT NAME: <b>NATURAL BUTTES UNIT</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	2. NAME OF OPERATOR: <b>WESTPORT OIL &amp; GAS COMPANY L.P.</b>		8. WELL NAME and NUMBER: <b>CIGE 245</b>
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>	PHONE NUMBER: <b>(435) 781-7024</b>	10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b>	
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2371'FNL &amp; 328'FEL</b>			COUNTY: <b>UINTAH</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESE 1 10S 21E</b>			STATE: <b>UTAH</b>

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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/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"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u><b>MAINTANENCE</b></u>

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

05/16/05 MIRU. BLEED PSI OFF TBG & CSG. NDWH. (WH BOLTS SIEZED, TOOK 2 HRS TO NDWH). NUBOP'S. UNLAND TBG. TALLY TBG ON TRAILER & RIH. PU TOT OF 28 JTS. TAG PBD @ 7843'. X-O POOH LD 28 JTS. EOT @ 6980'. SWI. SDFWE. 05/17/05 MAKE REPAIRS TO SLACK CNTRLR. HARD LINE CSG TO FLAT TANK. SET UP MONITOR FOR H2S & LEL. CONT TO POOH W/TBG LOOKING FOR BAD TBG. LD 18 PLUGGED & BADLY CORRODED JOINTS FROM 4624'-5185' (561'). TBG PARTED, APPROX 1763' FISH IN HOLE. CALL OUT & WAIT FOR RBS FISHERMAN & TOOLS. MIRU RBS. MU 4-11/16" OD OVERSHOT, EXTENTION, X-OVER SUB, LBS & 6' 2-3/8" PUP JT. PU FISHING TOOLS & RIH W/ TLS & 2-3/8" TBG. TAG FISH & LATCH FISH TOP @ 6078'. POOH W/TBG, TLS & FISH. LD 4 JTS OF SEVERELY CORRODED TBG. 52 JT FISH STILL IN HOLE. LD & BRK DN FISHING TLS. SWI. SDFN. 05/18/05 SICP: 0#. PU 4-3/4" OS W/2-3/8" GRAPPLE. 3' EXTENSION, BMP SUB & RIH W/ 196 JTS TBG. TAG FISH TOP @ 6207'. SET DN 2000#. POOH W/ TBG. FOUND GRAPPLE EMPTY. (NO FISH). MU WASH OVER SHOE W/3' EXT. 2-3/8" GRAPPLE. 11' EXTENSION, BMP SUB & RIH. TAG FISH @ 6207'. WORK PIPE W/8-10K DN. POOH. RECVD 2 JTS TBG. (TBG COLLAR LOOKING UP). MU 4-3/4" OS W/3-1/16" GRAPPLE, 11' EXT. BMP SUB & RIH ON TBG. EOT @ 4000'. SWI. SDFN. 05/19/05 CONT RIH F/4000'. TAG FISH TOP @ 6269', LATCH FISH PU 6000K OVER ST WT TBG PRTE. POOH. LD 62.76' FISHED TBG. REDRESS 4-3/4 OS W/3-1/16" GRAPPLE, 11' EXTENSION & BMP SUB & RIH. TAG FISH TOP @ 6331'. LATCH FISH. PU 6000# ST WT, POOH. LD 39 JTS FISHED TBG. 1727.54', CONSULT ENGINEERING. (EST FISH TOP 7557' TOH TBG FISHED 1447'). PREP TO RUN MILL IN AM SDFN. 05/20/05 SICP: 300#, BLEED OFF, PU 4-3/4" FLAT BTM MILL, BIT SUB & RIH ON 2-3/8" TBG. TAG SCALE @ 6749', ATTEMPT TO DRL DN THROUGH SCALE, BECAME VERY STICKY. MIRU PMP 24 BBLS

NAME (PLEASE PRINT) <u>SHEILA UPCHEGO</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE	DATE <u>6/27/2005</u>

(This space for State use only)

**RECEIVED**  
**JUL 05 2005**

(1000 GALS) 15% HCL, W/IRON INHIB. SCALE INHIB & DISPERSANT. FLUSH W/4 BBLS 2% KCL W/OXYDIZER. RU DRL EQUIP. & BEG TO DRL. DRL DN 20', FELL FREE. CONT TO RIH. TAG SCALE @ 7280'. DRL DN TO 7376'. PMP 10 BBLS FLUSH. CONT TO DRL. DRL DN TO 7550'. BECAME VERY HARD & TORQY, PMP 14 BBLS FLUSH. CONT TO DRL. DRL DN TO FISH TOP @ 7557'. X-O, RDMO SCHLUMBERGER. RD DRL EQUIP. POOH W/TBG. LD BIT & BIT SUB. SWI. SDFN.

05/23/05      PROG: 7:00 AM HELD SAFETY MEETING. PU SLICK EDDIE R-PROFILS SN & RIH ON 207 JTS 2-3/8" TBG. LAND TBG W/EOT @ 6520'. NDBOP. NUWH. RDMO. TURN OVER TO SWAB UNIT. 11:00 AM

RECEIVED

JUL 05 2005

DIV. OF OIL, GAS & MINING

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

<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- 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
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 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
- 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>

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

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

BLM BOND = C01203  
BIA BOND = RLB0005239

APPROVED 5116106

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
-------------	-------	------

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.  
**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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>

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

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

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

RECEIVED  
 MAY 10 2006  
 DIV. OF OIL, GAS & MINING

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-23612
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> CIGE 245	
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047332100000	
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6515 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2371 FNL 0328 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 01 Township: 10.0S Range: 21.0E Meridian: S	<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/28/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b> <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The operator requests authorization to plug and abandon the subject well location. Attached to this sundry is the plug and abandonment procedure.</p> <p style="text-align: right;"><b>Approved by the Utah Division of Oil, Gas and Mining</b></p> <p style="text-align: right;"><b>Date:</b> <u>11/21/2011</u></p> <p style="text-align: right;"><b>By:</b> <u><i>Dark K. Quist</i></u></p>		
<b>NAME (PLEASE PRINT)</b> Jaime Scharnowske	<b>PHONE NUMBER</b> 720 929-6304	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/28/2011	

**Please Review Attached Conditions of Approval**

**RECEIVED** Sep. 28, 2011



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047332100000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they remain at the depth specified by the proposal.**
  - 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
  - 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

11/21/2011

# Wellbore Diagram

r263

API Well No: 43-047-33210-00-00 Permit No: Well Name/No: CIGE 245

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 1 T: 10S R: 21E Spot: SENE

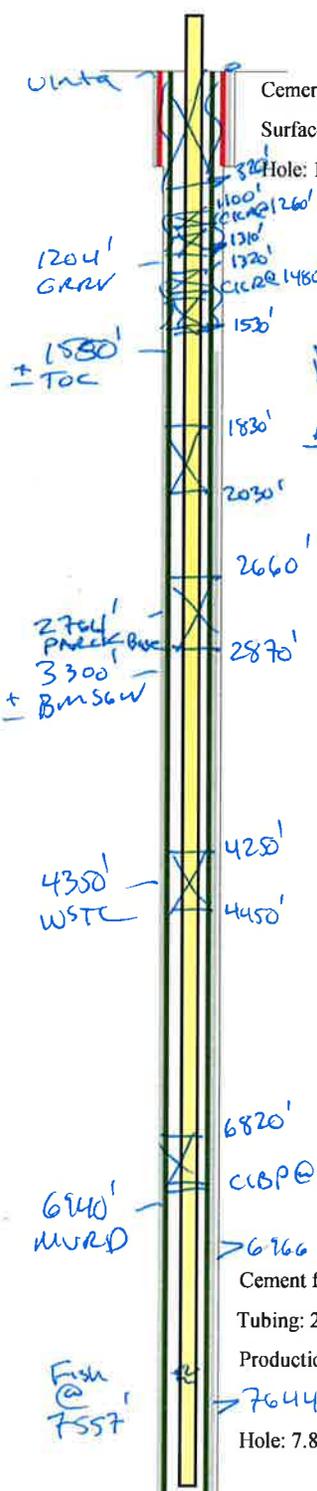
Coordinates: X: 628788 Y: 4426482

Field Name: NATURAL BUTTES

County Name: Uintah

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/ct)
HOL1	265	12.25			
SURF	265	8.625	36	265	
HOL2	7906	7.875			
PROD	7906	5.5	17	7906	7.661
TI	7852	2.375			



**Plug # 7**  
 out  $\frac{55'}{(1.15)(4.0936)} = 12.5x$   
 Cement from 265 ft. to surface  $\frac{265'}{(1.15)(5.918)} = 39.7x$   
 Surface: 8.625 in. @ 265 ft.  $\frac{265'}{(1.15)(7.661)} = 30.7x$   $7 \frac{7}{8}'' \times 5 \frac{1}{2}'' (10.8)$   
 Hole: 12.25 in. @ 265 ft.  $\frac{81.2x \text{ total}}{8.625} = 9.4x$   $8 \frac{5}{8}'' \times 5 \frac{1}{2}''$   
**Plug # 6**  
 Below  $\frac{1x}{50'} = 35x = 165'$   
 Above  $18x = 158'$  TOC @  $\pm 1100'$  ✓ OK.  
**Plug # 5**  
 Below  $\frac{1x}{50'} = 35x = 165'$  TOC @  $\pm 1365'$  ✓ OK.  
 out  $\frac{(35x)(1.15)(4.0936)}{(1.15)(7.661)} = 158'$   
 Above  $(18x)(1.15)(7.661) = 158'$  TOC @  $1320'$  ✓ OK.  
**Plug # 4**  
 $23x = \pm 200'$   
 TOC @  $1830'$  ✓ OK.  
**Plug # 3**  
 $(24x)(1.15)(7.661) = 211'$   
 TOC @  $2660'$  ✓ OK.  
**Plug # 2**  
 $(23x)(1.15)(7.661) = 202'$   
 TOC @  $4250'$  ✓ OK.

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	7906	1550	PC	1610
PROD	7906	1550	LT	300
SURF	265	0	G	165

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
6966	7644			

### Formation Information

Formation	Depth
UNTA	0
GRRV	1204
PARCK	2764
BMSW	3300
WSTC	4350
MVRD	6940

TD: 7900 TVD: PBSD: 7862

**Name:** CIGE 245 9/1/11  
**Surface Location:** SENE SEC.1, T10S, R21E  
 Uintah County, UT  
  
**API:** 4304733210 **LEASE#:** ML-23612  
  
**ELEVATIONS:** 4905' GL 4923' KB  
  
**TOTAL DEPTH:** 7900' **PBTD:** 7862'  
  
**SURFACE CASING:** 8 5/8", 36# K-55 @ 265', 12 1/4" Hole  
 TOC @ Surface  
  
**PRODUCTION CASING:** 5 1/2", 17# K-55 @ 7906', 7 7/8" Hole  
 TOC @ 1550' per CBL  
  
**PERFORATIONS:** Mesaverde 6962' - 7646'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.0039
5.5" 17# K-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	3930	2.6749	0.3575	0.0636
<b>Annular Capacities</b>						
2.375" tbg. X 5 1/2" 18# csg				0.7013	0.0937	0.0167
5.5" csg X 8 5/8" 24# csg				1.296	0.1733	0.0309
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
8.625" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

Formation	Depth to top, ft.	Tech. Pub. #92 Base of USDW's
Uinta	Surface	USDW Elevation ~3500 MSL
Green River	1204'	USDW Depth ~1423' KBE
Bird's Nest	1422'	
Mahogany	1930'	
Base of Parachute	2764'	
Wasatch	4350'	
Mesaverde	6940'	

**CIGE 245 PLUG & ABANDONMENT PROCEDURE****GENERAL**

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

**PROCEDURE**

**Note: An estimated 285 sx Class "G" cement needed for procedure**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
3. **PLUG #1, ISOLATE MESAVERDE PERFORATIONS (6346'-7646')**: RIH W/ 5 ½" CIBP. SET @ ~6920 RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **11 SX / 2.3 BBL / 13.1 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~6820'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT TOP OF WASATCH (4350')**: PUH TO ~4450'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **23 SX/ 4.6 BBL/ 26.1 CUFT** AND BALANCE PLUG W/ TOC @ ~4250' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. **PLUG #3, PROTECT BASE OF PARACHUTE MEMBER (~2764')**: PUH TO ~2870'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **24 SX/ 4.9 BBL/ 27.4 CUFT** AND BALANCE PLUG W/ TOC @ ~2660' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
6. **PLUG #4, PROTECT TOP OF MAHOGANY (~1930')**: PUH TO ~2030'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **23 SX/ 4.6 BBL/ 26.1 CUFT** AND BALANCE PLUG W/ TOC @ ~1830' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
7. **PLUG #5, PROTECT TOP OF BIRD'S NEST (1422') & BASE OF USDW (~1423)**: POOH W/ TUBING. RIH W/ WIRELINE & PERFORATE @ 1530' W/ 4 SPF. POOH. PU & RIH W/ 5 ½" CIBP, SET @ ~1480'. RIH W/ TBG & STING INTO CIBP & SQUEEZE PERFS W/ APPROXIMATELY **41 SX / 8.4 BBL / 47.0 CUFT** OR SUFFICIENT VOLUME TO FILL ANNULUS TO 1320'. STING OUT OF CIBP AND SPOT **18 SX / 3.7 BBL / 20.9 CUFT** CMT

ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1320'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

8. **PLUG #6, PROTECT TOP OF GREEN RIVER (1204')**: POOH W/ TUBING. RIH W/ WIRELINE & PERFORATE @ 1310' W/ 4 SPF. POOH. PU & RIH W/ 5 ½" CICR, SET @ ~1260'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **41 SX / 8.4 BBL / 47.0 CUFT** OR SUFFICIENT VOLUME TO FILL ANNULUS TO 1100'. STING OUT OF CICR AND SPOT **18 SX / 3.7 BBL / 20.9 CUFT** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1100'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
9. **PLUG #7, CEMENT SURFACE HOLE**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 320' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **86 SX / 17.5 BBL / 98.3 CUFT** OR SUFFICIENT VOLUME TO FILL CASING AND CASING ANNULUS TO SURFACE.
10. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
11. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE WITH R649-3-34 - WELL SITE RESTORATION.

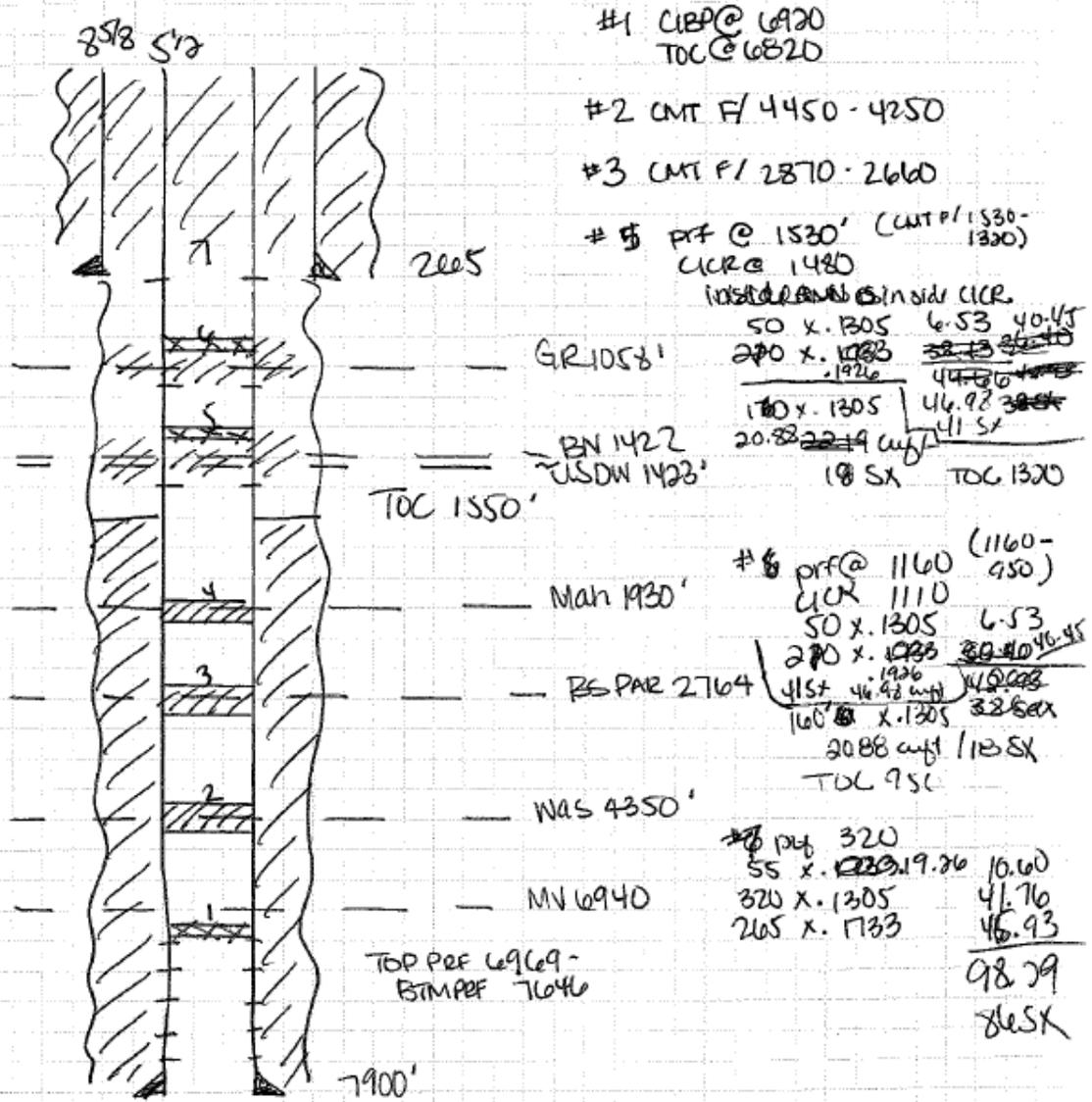
ALM 9/1/2011



PROJECT COMPUTATIONS

NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS

DATE Cigo 845 PROJECT \_\_\_\_\_ JOB NO. \_\_\_\_\_  
 BY WDDM CHK.: \_\_\_\_\_ SUBJECT \_\_\_\_\_



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-23612
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> CIGE 245
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047332100000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6511  <b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2371 FNL 0328 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 01 Township: 10.0S Range: 21.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/21/2012	<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 checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input 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 operator has concluded the plug and abandonment operations on the subject well location on 3/21/2012. Please see the attached chronological well history for details and updated latitude and longitude locations. Thank you.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 July 25, 2012

<b>NAME (PLEASE PRINT)</b> Cara Mahler	<b>PHONE NUMBER</b> 720 929-6029	<b>TITLE</b> Regulatory Analyst I
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/24/2012	

**US ROCKIES REGION**  
**Operation Summary Report**

Well: CIGE 245		Spud Date: 10/12/1999	
Project: UTAH-UINTAH		Site: CIGE 245	Rig Name No: WESTERN WELLSITE/UNK
Event: ABANDONMENT		Start Date: 3/19/2012	End Date: 3/21/2012
Active Datum: RKB @4,922.99usft (above Mean Sea Level)		UWI: CIGE 245	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
3/19/2012	7:00 - 17:00	10.00	ABANDP					GYRO RAN PRIOR TO MI, PREJOB SAFETY MEETING, MIRU, BLOW DOWN WELL, KILL WELL WITH 75BLS TMAC, NDWH, NUBOP, RU SCAN TECH, TOH AND TEST TUBING, RD SCAN TECH, RU WIRELINE, RIH WITH GAUGE RING TO 4930', POOH WITH WIRELINE, RIH WITH 5.5" CIBP AND SET AT 4905', POOH, RD WIRELINE, TIH WITH TUBING TO 4900', LOAD HOLOE WITH 80BLS TMAC, PRESSURE TEST CASING TO 500PSI HELD, SIW, SDFN
3/20/2012	7:00 - 17:00	10.00	ABANDP					PREJOB SAFETY MEETING, MIX AND PUMP 15SXS CLASS G CEMENT, TOH TO 4455', MIX AND PUMP 25SXS CLASS G CEMENT, TOH TO 2880', MIX AND PUMP 25SXS CLASS G CEMENT, TOH TO 2045', MIX AND PUMP 21SXS CLASS G CEMENT, TOH TO 1600', REVERSE CIRCULATE WITH 40BLS TMAC, TOH, RU WIRELINE, SHOOT PERFS AT 1530', ZERO RATE INTO PERFS, SHOOT PERFS AT 1310', ZERO RATE INTO PERFS, SHOOT PERFS AT 320', RD WIRELINE, TIH TO 1585', MIX AND PUMP 75SXS CLASS G CEMENT, TOH, WOC, SIW, SDFN
3/21/2012	7:00 - 17:00	10.00	ABANDP					PREJOB SAFETY MEETING, TIH AND TAG CEMENT AT 1022', TOH, BREAK CIRCULATION DOWN 5.5" THROUGH PERFS AT 320' TO SURFACE, RD, NDBOP, NUWH, MIX AND PUMP 90SXS CLASS G CEMENT DOWN 5.5" THROUGH PERFS AT 320' TO SURFACE, DIG OUT WELLHEAD, CUT OFF WELLHEAD, WELD ON INFO PLATE, MO, SDFN

LAT/LONG: 39.97888/-109.491