

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			5. Lease Designation and Serial No. ML-22265	
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			6. If Indian, Allottee or Tribe Name N/A	
b. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>			7. Unit Agreement Name N/A	
2. Name of Operator Coastal Oil & Gas Corporation			8. Farm or Lease Name Morgan State	
3. Address of Operator P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455			9. Well No. #5-36	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 2100' FSL & 1800' FEL At proposed prod. zone ⁴⁰ 54'			10. Field and Pool, or Wildcat Natural Buttes Field	
14. Distance in miles and direction from nearest town or post office* Approximately 48 miles south of Vernal, Utah.			11. QO, Sec., T., R., H., or Blk. and Survey or Area NW/SE Sec. 36-T9S-R21E	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest dirig. line, if any) Approx. 1800'		16. No. of acres in lease 639.20 (Sec. 36)		17. No. of acres assigned to this well 40 acres
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 1900'		19. Proposed depth 9,450'		20. Rotary or cable tools Rotary
21. Elevations (Show whether DF, RT, GR, etc.) 5053' Ungraded GR			22. Approx. date work will start* Upon Approval	
23. PROPOSED CASING AND CEMENTING PROGRAM				
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
Please see attached drilling program.				

Coastal Oil & Gas Corporation proposes to drill a well to a proposed TD of 9,450' to test the Mesaverde Formation. 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 Drilling Program and Multi-point Surface Use & Operations Plan, attached.

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 lease lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

JAN 16 1996

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.
 Signed: Sheila Bremer Title: Environmental & Safety Analyst Date: 1/12/96

(This space for Federal or State office use)

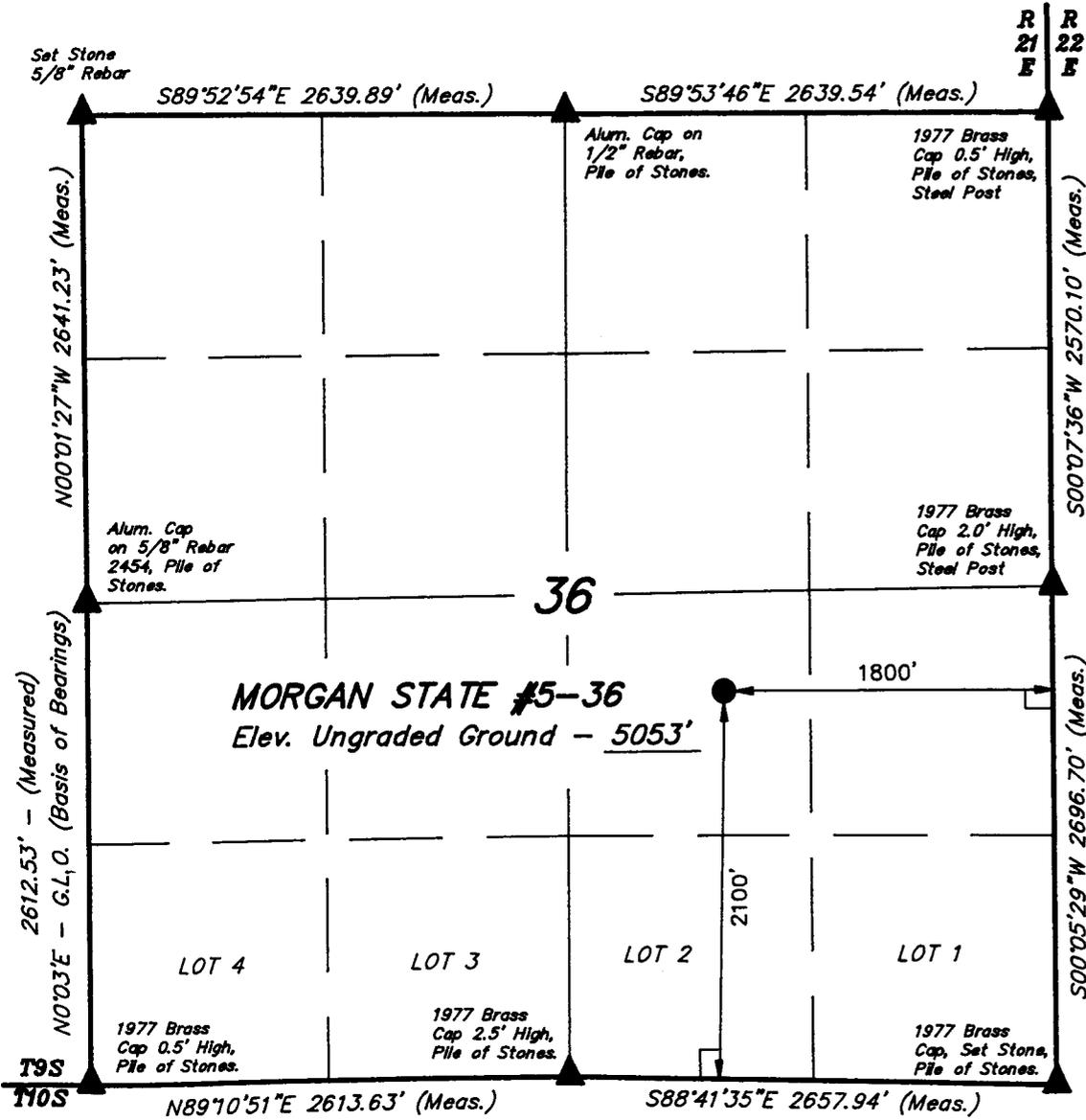
API NO. 43-047-32735
 Approved by: [Signature] Title: Production Engineer Date: 2/9/96
 Conditions of approval, if any:

*See Instructions On Reverse Side

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

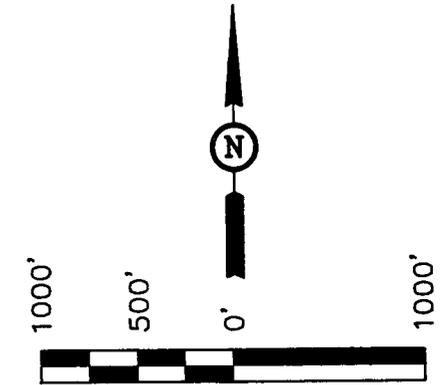
COASTAL OIL & GAS CORP.

Well location, MORGAN STATE #5-36, Located as shown in the NW 1/4 SE 1/4 of Section 36, T9S, R21E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

TWO WATERS 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, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

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

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

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERMILION, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 1-4-96	DATE DRAWN: 1-5-96
PARTY L.D.T. B.B. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**MORGAN STATE #5-36
2100' FSL & 1800' FEL
NW/SE, SECTION 36-T9S-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
Wasatch	4,620'
Mesaverde	7,290'
Total Depth	9,450'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	Wasatch	4,620'
	Mesaverde	7,290'
Gas	Wasatch	4,620'
	Mesaverde	7,290'
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)

Coastal Oil & Gas Corporation's minimum specifications for pressure control equipment are as follows:

- Ram type: 11" Annular Preventer (Hydril), 11" Double Gate Hydraulic, Drilling Spool, 5,000 psi.
- Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

- Annular type preventers (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.
- As a minimum, the above test will be performed when initially installed, whenever any seal subject to test pressure is broken, following related repairs, or at 30-day intervals.
- Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.
- When testing the kill line valve(s), the check valve shall be held open or the ball removed.
- Annular preventers (if used) shall be functionally operated at least weekly.
- Pipe and blind rams shall be activated each trip; however, this function need not be performed more than once a day.
- A BOPE pit level drill shall be conducted weekly for each drilling crew.
- Pressure tests shall apply to all related well control equipment.

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

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

4. **Proposed Casing and Cementing Program:**

- a. The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-2,500'	12-1/4"	8-5/8"	32#	K-55	ST&C
Production	0-TD	7-7/8"	5-1/2"	17#	N-80	LT&C

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

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-2,500'	1,400' 1,100'	Lead: 500 sx Lite cement, 12 ppg, 2.06 ft. ³ /sx. Tail: 600 sx Premium, 15.6 ppg, 1.19 ft. ³ /sx.
<u>Production</u>	<u>Fill</u>	<u>Type & Amount</u>
2,500'-4,000'	1,500'	Lead: Approx. 85 sx "Hi lift" Class "G" w/12% gel & 2% extender, yield 3.9 ft. ³ /sx, 11 ppg (325 ft. ³ total).
4,000'-TD	5,450'	Tail: Approx. 730 sx (1170 ft. ³) "Self-Stress II" Class "G" w/10% Gypsum, 1.61 yield, 14.2 ppg.

5. **Drilling Fluids Program:**

a.	<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
	0-7,000'	Air Mist/Aerated Water	
	7,000'-TD	LSND to Lightly Dispersed Mud	8.8-10

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

6. **Evaluation Program:**

- a. Logging Program:

DIL-SP-GR-Neutron-Density-Sonic:	2500'-TD
2 Man Mud Logging:	2500'-TD
Drill Stem Tests:	None anticipated.
Cores:	20 sidewalls planned in Mesaverde.

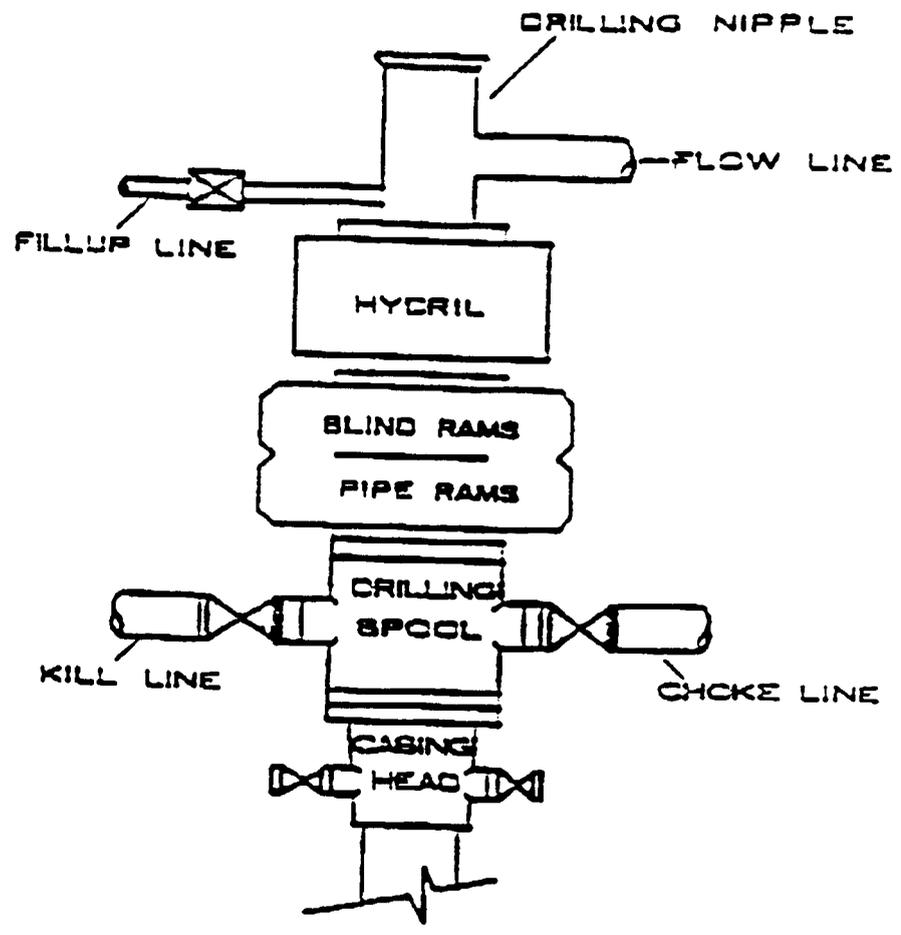
The Evaluation Program may change at the discretion of the well site geologist.

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

7. **Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered in or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 3,780 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,701 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

EOP STACK



5,000 PSI

**MORGAN STATE #5-36
2100' FSL & 1800' FEL
NW/SE, SECTION 36-T9S-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 wellsite is approximately 49.5 miles south of Vernal, Utah.

Directions to the location from Vernal, Utah, are:

Proceed westerly from Vernal on U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88, exit left and proceed south approximately 17.0 miles on State Highway 88 to Ouray, Utah; proceed south from Ouray approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing oil field service road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 3.9 miles to the junction of this road and an existing road to the southeast; turn right and proceed in a southeasterly direction approximately 1 mile to the junction of this road and an existing road to the northeast; turn left and proceed in a northeasterly then southeasterly direction approximately 1.0 miles to the beginning of the proposed access road; follow road flags in a southwesterly direction approximately 0.4 miles to the proposed 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 - 7
- 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 700' to tie into an existing pipeline. 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 northeast side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the east 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 east side of the location, downwind from the prevailing wind direction and a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.
- d. Access will be from the north.
- e. All pits will be fenced according to the following minimum standards:

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

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

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

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, 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, Division of State Lands & Forestry

- b. Well Pad - The well is located on land owned by:
- State of Utah, Division of State Lands & Forestry
3 Triad Center, #400
Salt Lake City, Utah 84180-1204

12. **Other Information:**

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice 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 Metcalf Archaeological Consultants, Inc. A copy of this report is attached. This report was also sent directly to the Utah Preservation Office, Division of History, Salt Lake City, and Kenneth Wintch, Utah State Lands, Salt Lake City, by Metcalf Archaeological Consultants.

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

Ned Shiflett
Drilling Manager
(713) 877-6354

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
Sheila Bremer

1/12/96
Date

**Coastal Oil & Gas Corporation's Morgan State 5-36 Well Pad, Access and Pipeline
Section 36, T9S, R21E
Class III Inventory, Uintah County, Utah**

DENVER DISTRICT - E & S

Prepared by,
Dulaney Barclay
Metcalf Archaeological Consultants, Inc.
P. O. Box 899
Eagle, CO 81632

JAN 12 1996

CO ___ TFS ___ TCY ___ CEL ___ ___
B ___ JRN ___ MDE ___ LPS ___ ___

Michael D. Metcalf
Principal Investigator

Prepared for,
Coastal Oil & Gas Corporation
Denver, Colorado

Utah State Project #U-95-MM-0713s

January 1996

INTRODUCTION

Metcalf Archaeological Consultants, Inc. (MAC), conducted a Class III cultural resource inventory of the proposed Morgan State #5-36 well pad location for Coastal Oil and Gas Corporation. The project area is located in the Bitter Creek Gas Field in Uintah County in the NW¼, SE¼ of section 36, T.9S, R.21E (Figure 1). The center stake for the proposed well is at 2100' FSL, 1800' FEL. The project consisted of the inventory of a ten acre block around the proposed well location and the linear inventory of a proposed access road and pipeline. The proposed access road to the well pad is from an existing oil field road located 1700 feet to the northeast of the proposed location. The proposed pipeline extends north/northeast from the pad location approximately 800 feet to an aboveground pipeline. The pipeline and access road parallel each other for approximately the first 400 feet from the well location at which point the access road splits off to the northeast. A 100 foot wide corridor was inventoried for the approximately 1500 feet of access road and for the approximately 400 feet of pipeline outside the inventory block. A corridor 150 feet wide that encompassed both the access road and pipeline was inventoried for approximately 100 feet outside the inventory block where the access road and pipeline run parallel to each other. Linear survey acreage for the project was 4.6 acres. Total acreage for the project was thus 14.6 acres. No cultural resources were recorded during this investigation.

This project is located on property administered by the State of Utah, Salt Lake City, Utah. The survey was conducted on January 3, 1996 by the author. The project was carried out under State of Utah permit #U-95-MM which expires on 1/30/96. All field notes and maps are on file at the MAC office in Eagle, Colorado.

STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (Register). To be eligible for the Register, the resource must retain essential aspects of integrity and meet one or more of the Criteria for Eligibility (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact sub-surface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations.

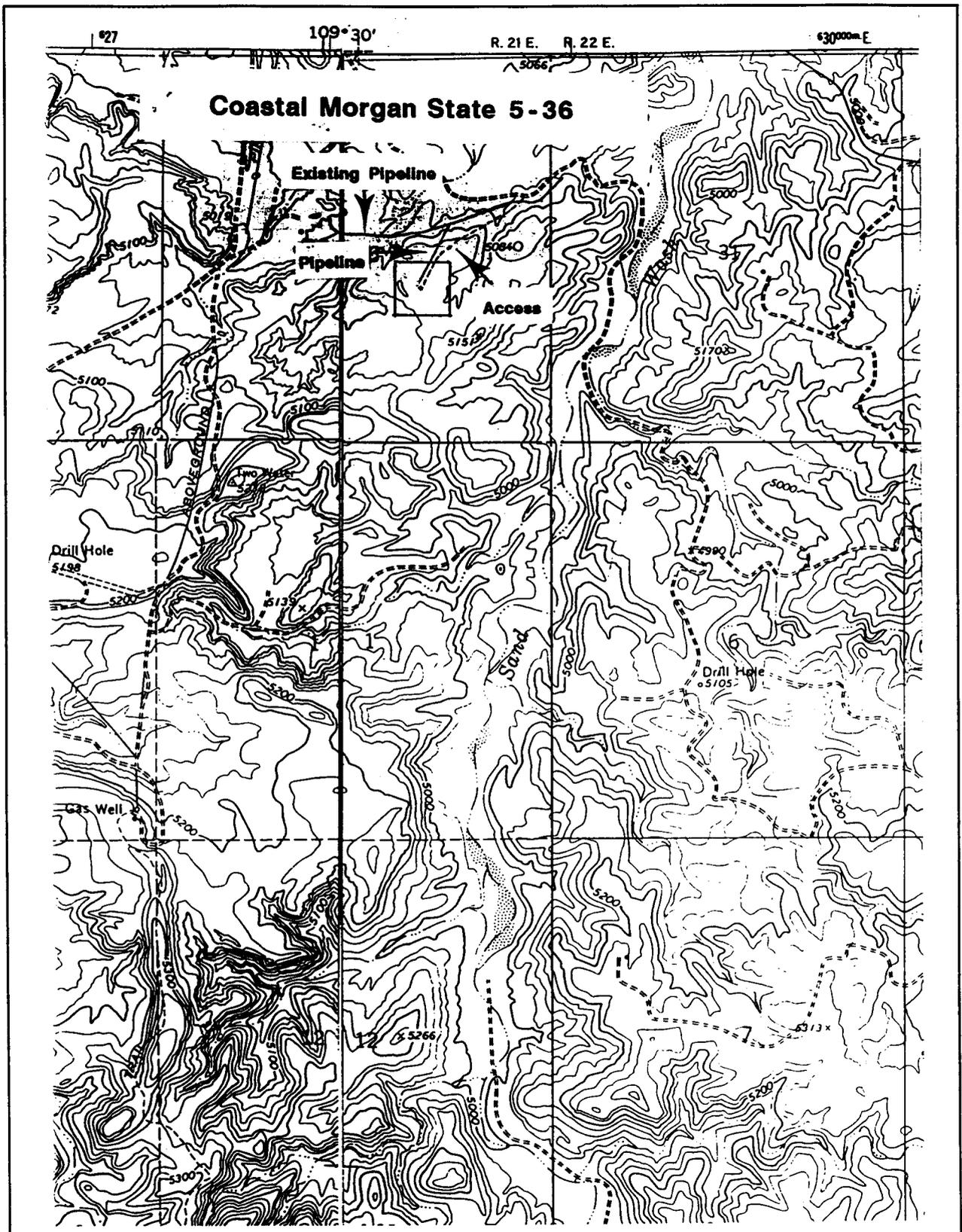


Figure 1 Project location map, Section 36, T.9S, R.21E (Archy Bench and Big Pack Mountain NE 7.5' Quadrangles 1968 (PR 1987)).

ENVIRONMENT

This project is located in the southern margin of the Uintah Basin just west of Sand Wash between the Green River and the White River. The project area is located in a dissected upland area consisting of a series of north-south trending benches and ridges separated by incised intermittent and ephemeral drainages. The area is underlain by sandstones and siltstones of the Tertiary-aged Uinta Formation which cap the benches and ridges and form narrow benches on their slopes. Localized areas are mantled with Quaternary gravel deposits, and low lying areas contain gravelly alluvial and small aeolian sand sheet deposits (Hintze 1980). The numerous intermittent and ephemeral drainages flow north and northeast into the Green and White Rivers via a few north flowing creeks.

The pad is located on top of a broad, flat ridge surrounded by higher buttes to the west, south and northeast. The project area is bounded on the east and west by an ephemeral drainage and on the southwest by a small drainage basin. Siltstone bedrock outcrops on the slopes of the higher buttes forming narrow benches. The vegetation is very sparse and consists of thorny horsebrush, rabbitbrush, and bunch grass. Vegetation cover was low with a maximum of 15% allowing for good to very good ground surface visibility. The soils are thin and consist of a very rocky, tan sandy loam. Bedrock underlies the pad and outcrops in many places on the ridgetop.

FILES SEARCH

A files search was conducted through the Utah State Division of History on December 28, 1995. Two linear projects have been conducted in section 36, T.9S, R.21E. A inventory of a small pipeline in 1981 by Brigham Young University (BYU) resulted in the recording of 42UN1204. The site consisted of a small lithic scatter (5 m x 5 m). It was determined to be ineligible and subsequently destroyed by road construction. A inventory of the Book Cliffs Highway by Archaeological Environmental Research Consultants (AERC) in 1990 located no cultural resources.

FIELD METHODS

The well pad area was covered intensively by a series of pedestrian transects spaced 15 m apart. The access road and pipeline were inventoried using zig-zag transects that covered 15m (50 feet) on either side of the staked centerline. Where the access road and pipeline run parallel to each other, a 150 foot wide corridor was inventoried using two zig-zag transects that each covered 23 m (75 feet) centered on the access road/pipeline center lines. Special attention was paid to areas of enhanced subsurface visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails. If cultural material was located, the area was examined closely until all surface manifestations had been identified and the resource

adequately defined. The appropriate forms were then filled out, and in the case of sites a black and white overview picture taken and a site sketch map made using a Brunton Pocket Transit and pacing for distances. Sites were marked by white pvc pipe with a aluminum tag bearing the temporary number of the site.

RESULTS AND RECOMMENDATIONS

No cultural resources were found during the inventory of the Coastal Oil and Gas Morgan State 5-36 well pad. Cultural resource clearance is recommended.

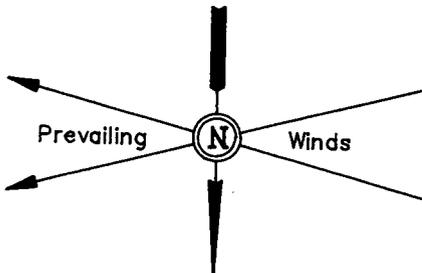
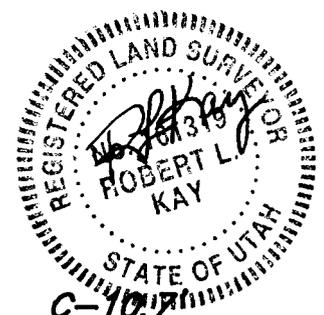
REFERENCES CITED

Hintze, Lehi F.

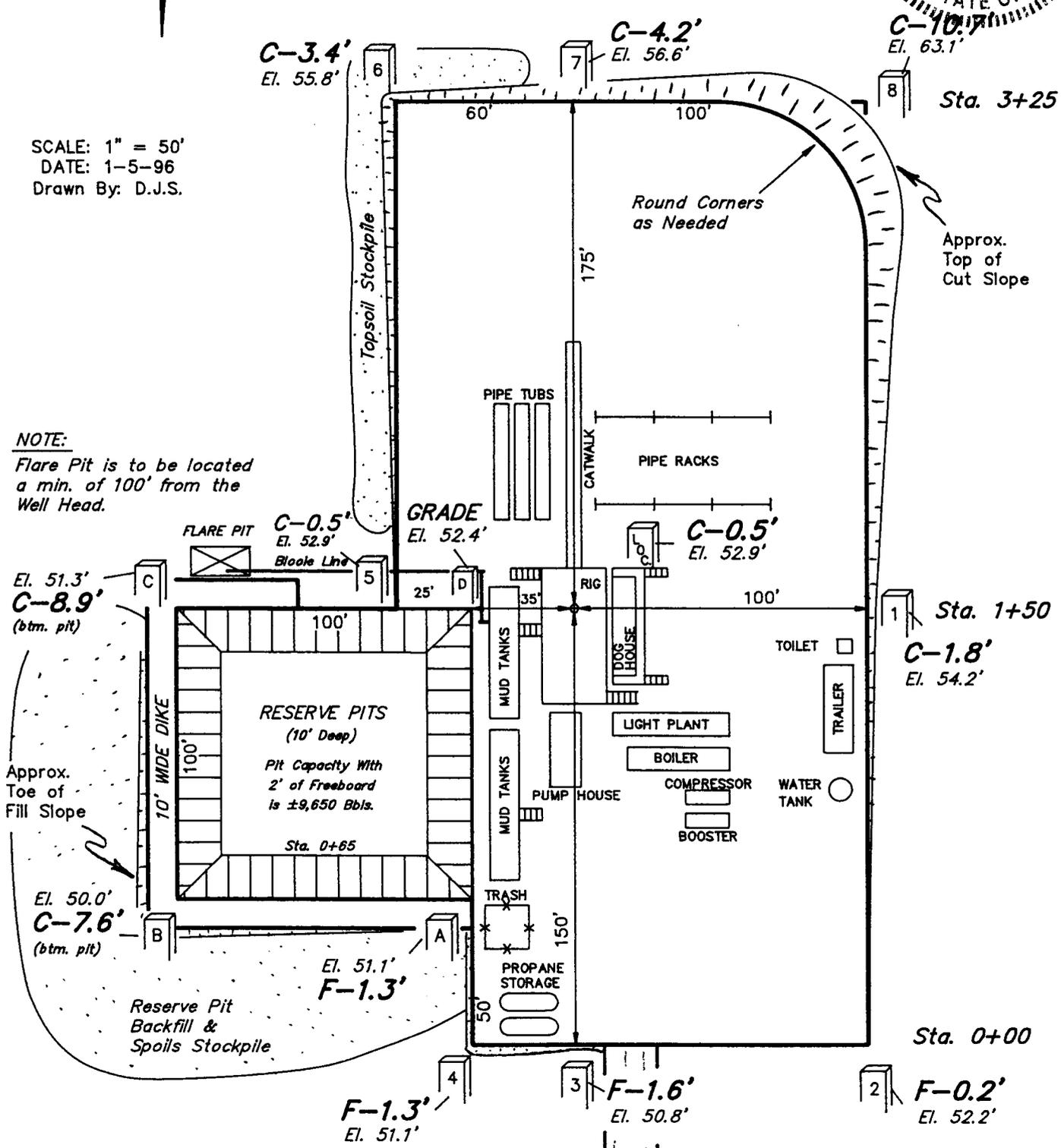
1980 *Geologic Map of Utah*. Utah Geological and Mineral Survey, Salt Lake City. UT.

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR
 MORGAN STATE #5-36
 SECTION 36, T9S, R21E, S.L.B.&M.
 2100' FSL 1800' FEL



SCALE: 1" = 50'
 DATE: 1-5-96
 Drawn By: D.J.S.



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

Approx.
 Toe of
 Fill Slope

Reserve Pit
 Backfill &
 Spoils Stockpile

NOTES:

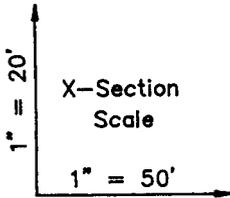
Elev. Ungraded Ground At Loc. Stake = **5052.9'**
 FINISHED GRADE ELEV. AT LOC. STAKE = **5052.4'**

FIGURE #1

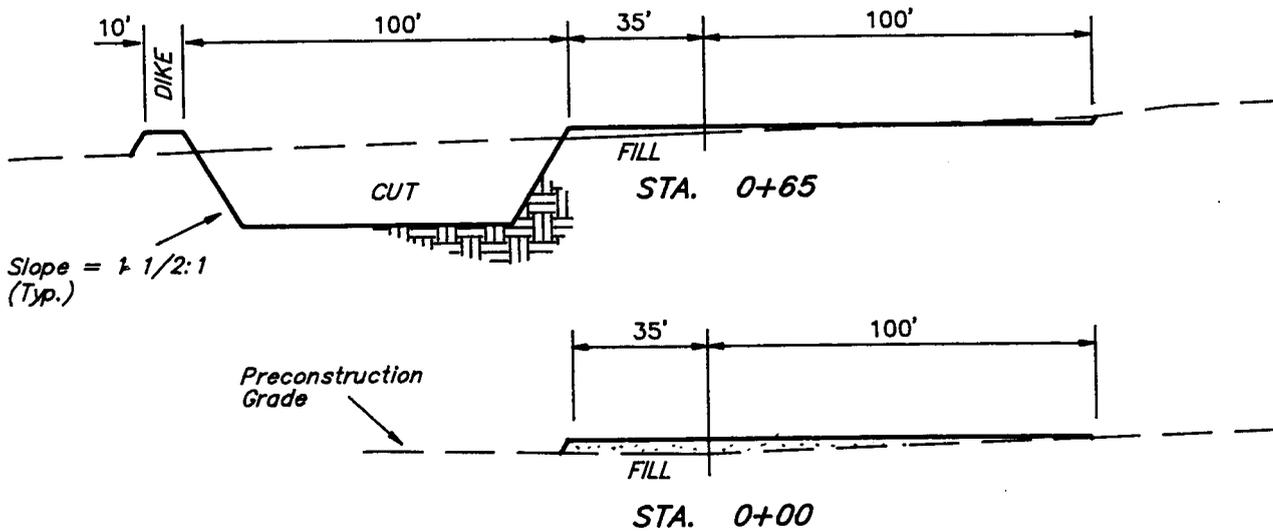
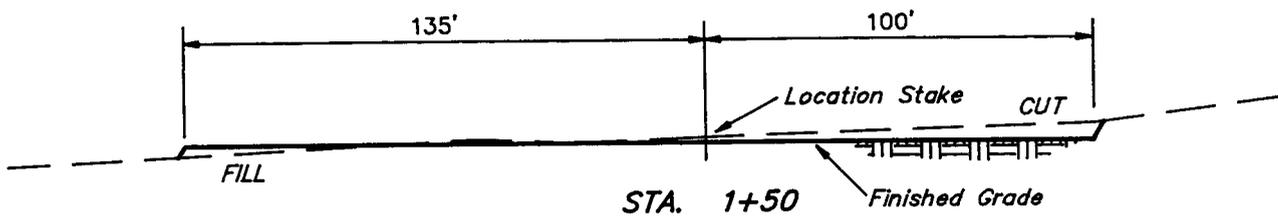
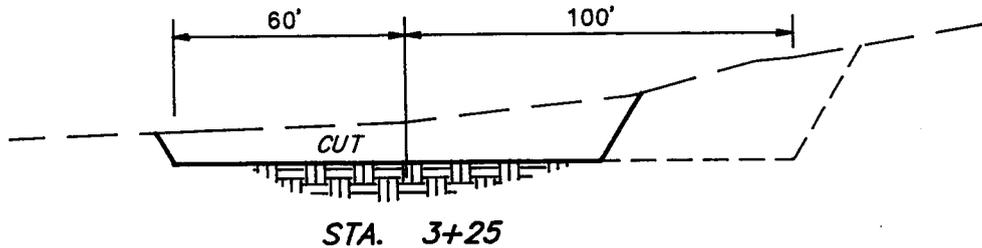
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

MORGAN STATE #5-36
SECTION 36, T9S, R21E, S.L.B.&M.
2100' FSL 1800' FEL



DATE: 1-5-96
Drawn By: D.J.S.

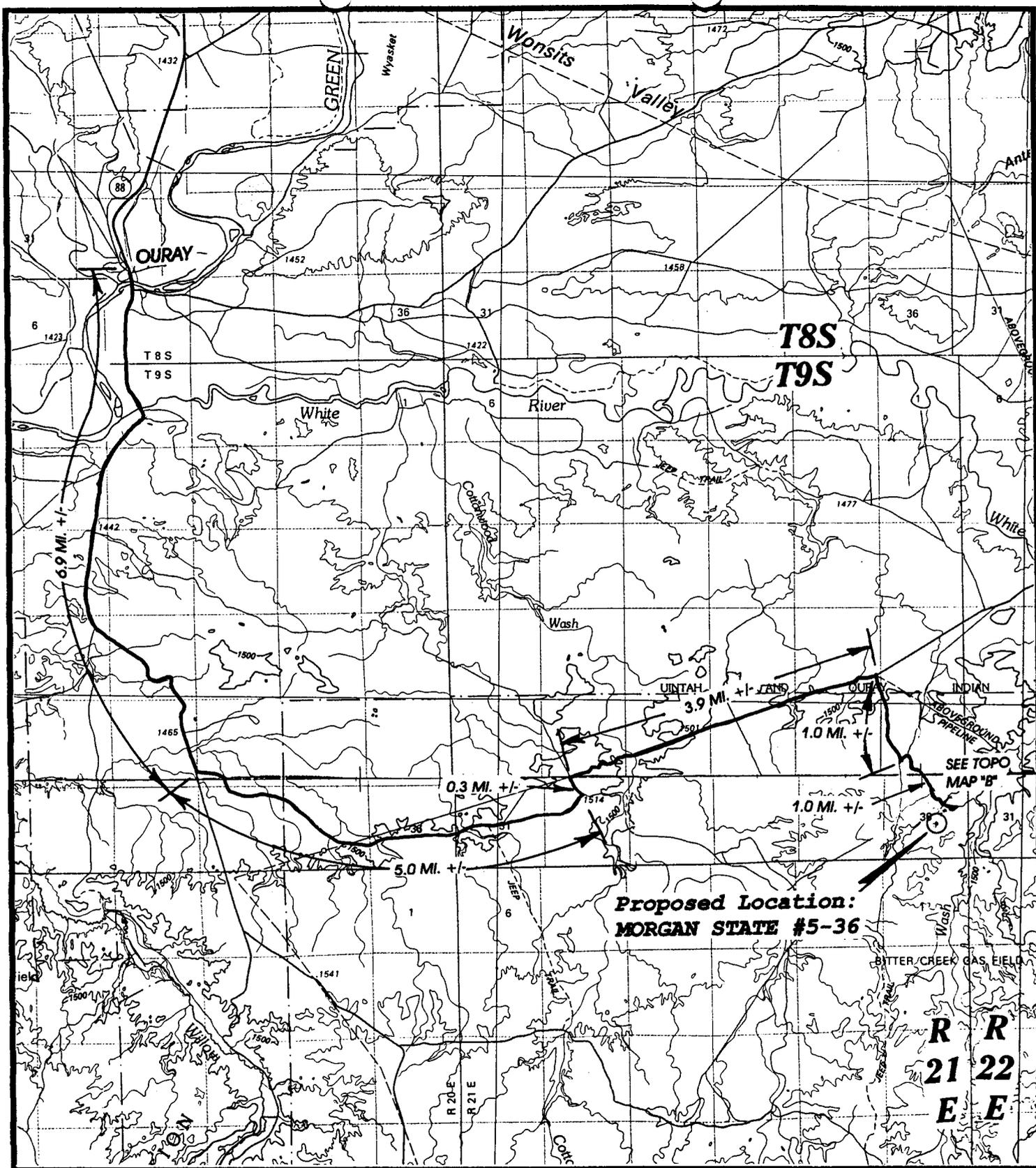


APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	1,080 Cu. Yds.
Remaining Location	=	5,410 Cu. Yds.
TOTAL CUT	=	6,490 CU.YDS.
FILL	=	780 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	5,670 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,430 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	3,240 Cu. Yds.

FIGURE #2



UELS

**TOPOGRAPHIC
MAP "A"**

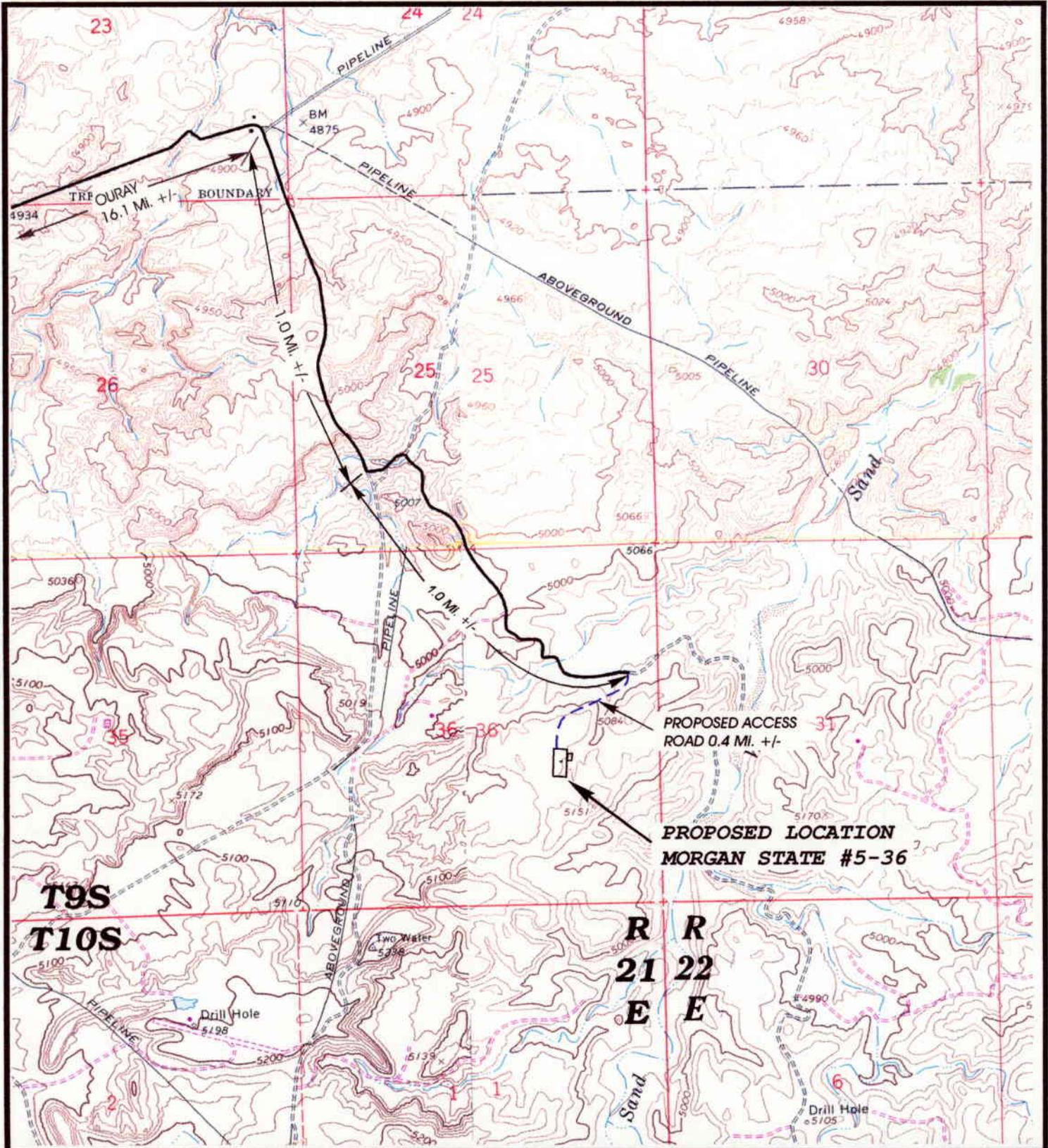
DATE: 1-5-96
Drawn by: D.J.S.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017



COASTAL OIL & GAS CORP.

MORGAN STATE #5-36
SECTION 36, T9S, R21E, S.L.B.&M.
2100' FSL 1800' FEL



UEIS

**TOPOGRAPHIC
MAP "B"**

**DATE: 1-5-96
Drawn by: D.J.S.**

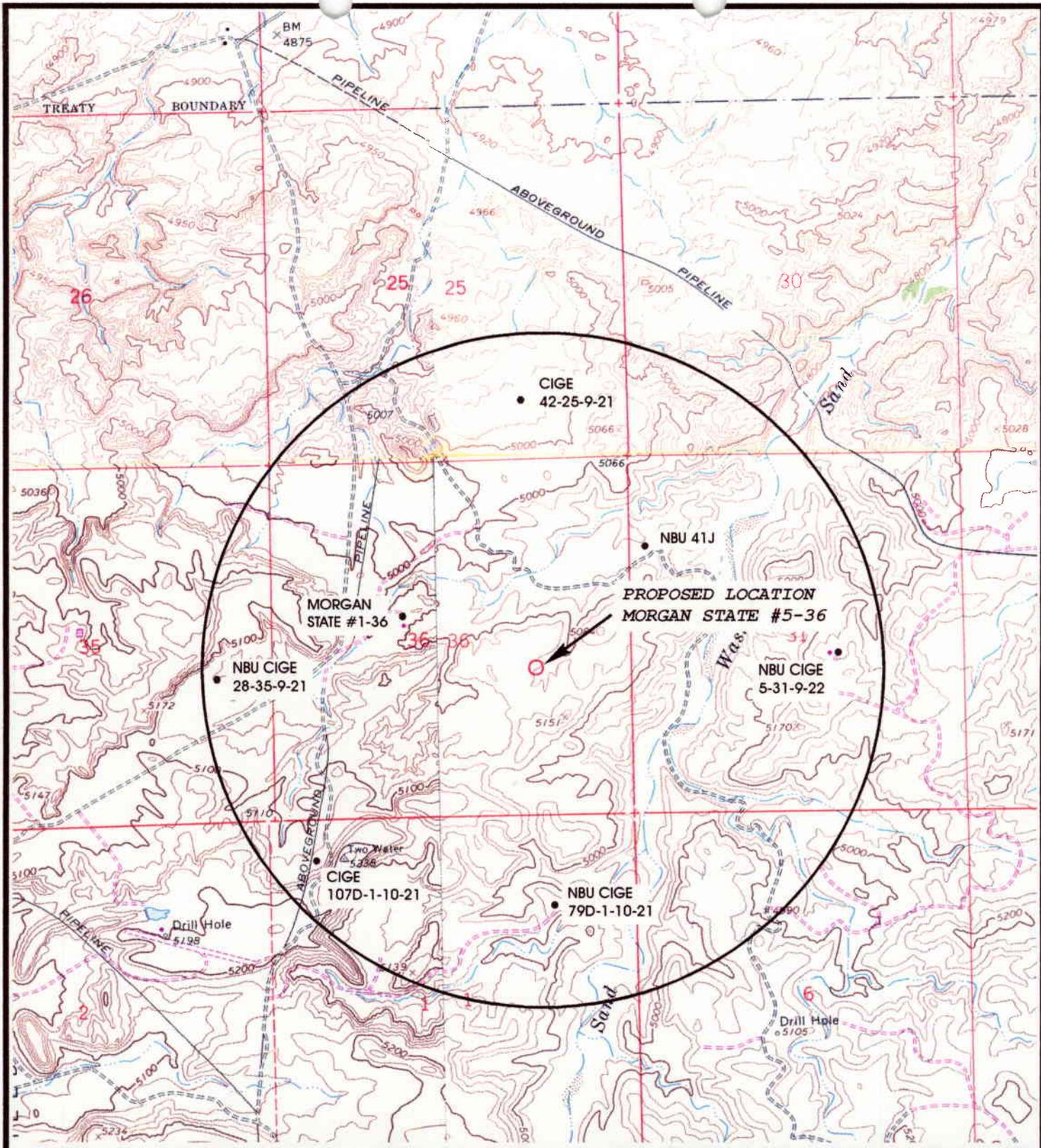
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017



SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

**MORGAN STATE #5-36
SECTION 36, T9S, R21E, S.L.B.&M.
2100' FSL 1800' FEL**



LEGEND

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



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

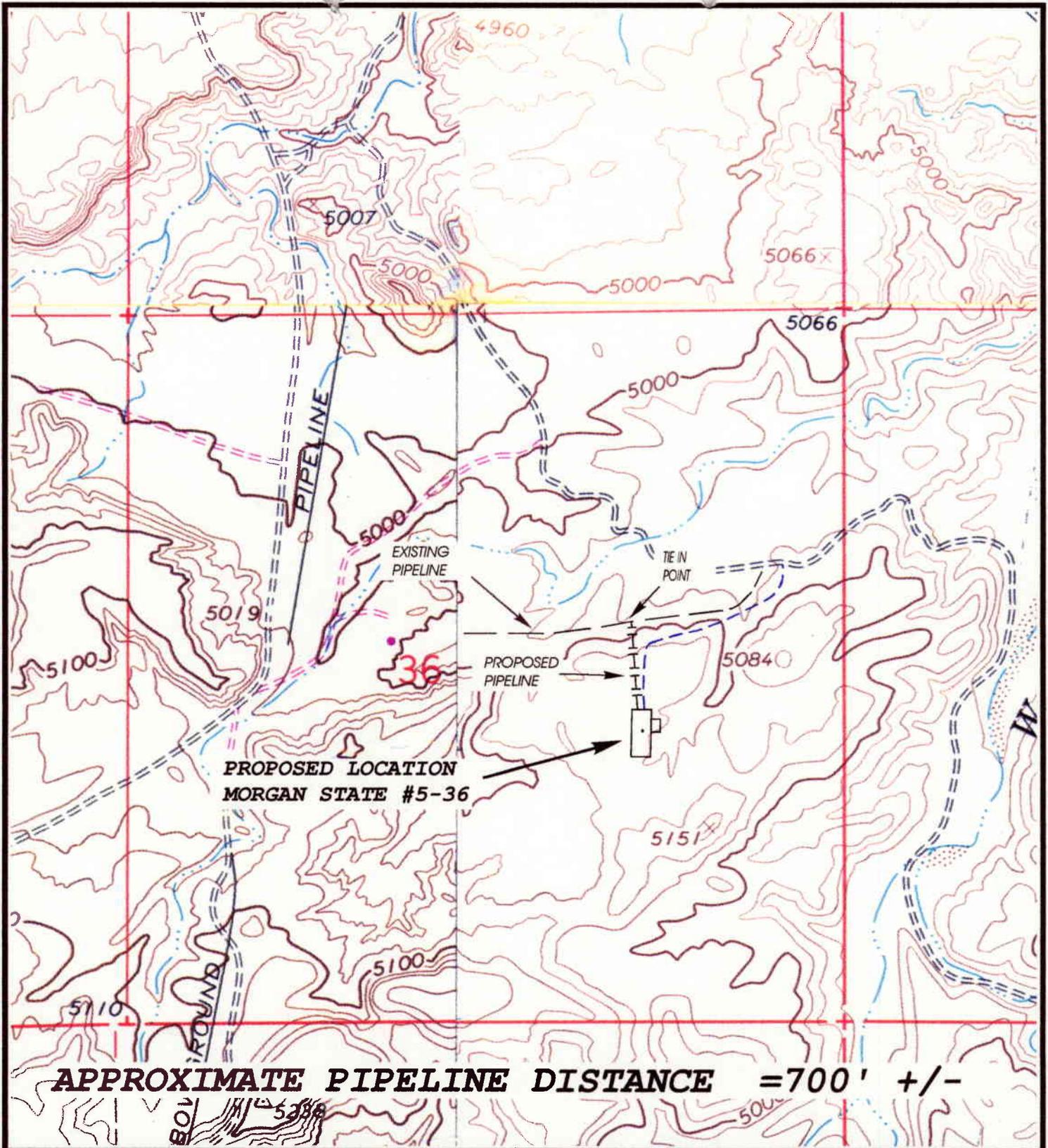


SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

MORGAN STATE #5-36
SECTION 36, T9S, R21E, S.L.B.&M.
2100' FSL 1800' FEL
T O P O M A P " C "

DATE: 1-5-96
Drawn by: D.J.S.



APPROXIMATE PIPELINE DISTANCE = 700' +/-

TOPOGRAPHIC
MAP "D"

UEIS

----- Existing Pipeline
 HHHHHHHH Proposed Pipeline



COASTAL OIL & GAS CORP.

MORGAN STATE #5-36
 SECTION 36, T9S, R21E, S.L.B.&M.

DATE: 1-5-96
 Drawn by: D.J.S.

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

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: COASTAL OIL & GAS CORP	Well Name: MORGAN STATE 5-36
Project ID: 43-047-32735	Location: SEC.36 - T09S - R21E

Design Parameters:

Mud weight (10.00 ppg) : 0.519 psi/ft
 Shut in surface pressure : 3950 psi
 Internal gradient (burst) : 0.101 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

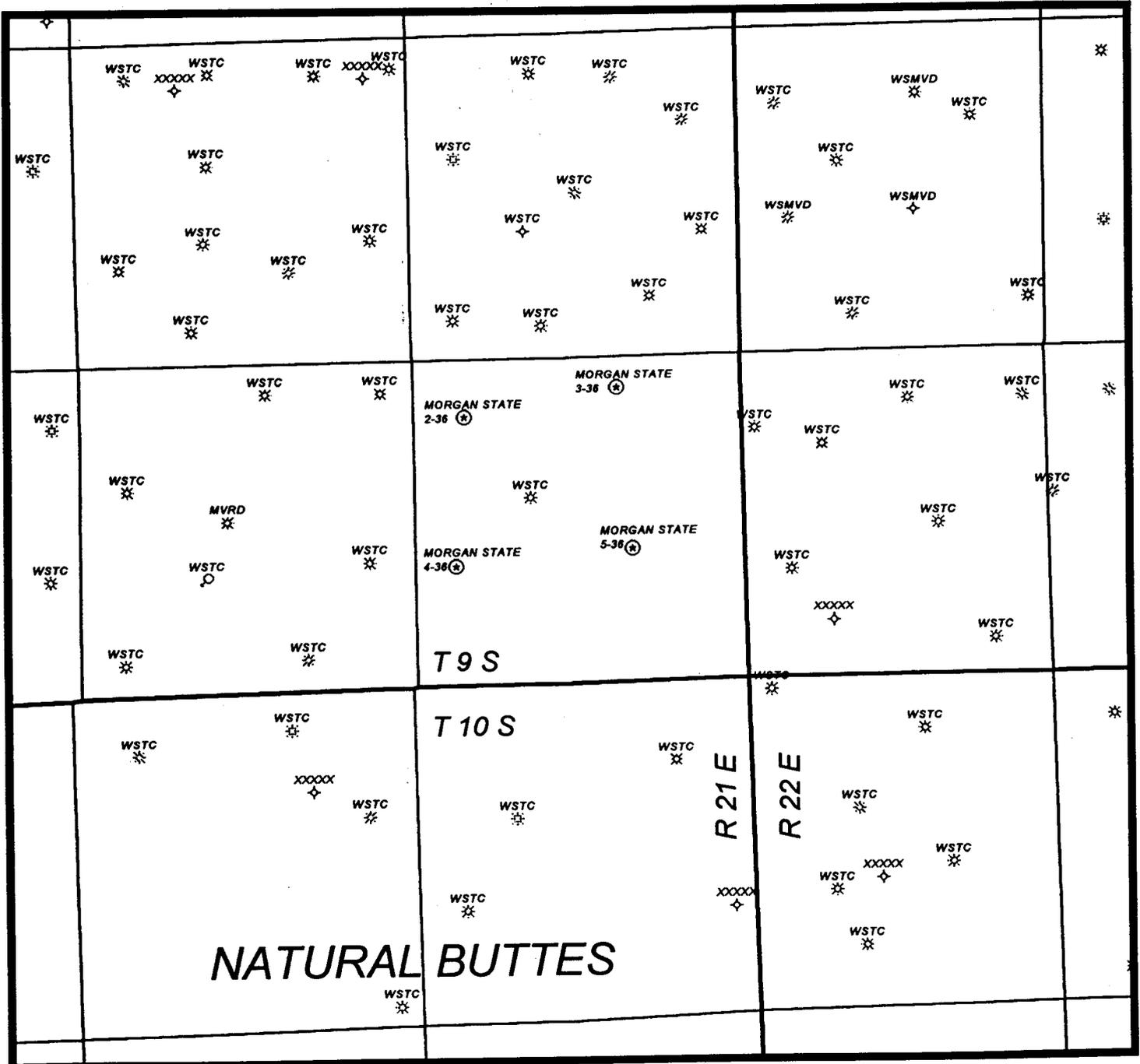
Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	9,450	5.500	17.00	N-80	LT&C	9,450	4.767		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	4909	6280	1.279	4909	7740	1.58	160.65	348	2.17 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 02-08-1996
 Remarks :

Minimum segment length for the 9,450 foot well is 1,500 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 140°F (Surface 74°F , BHT 206°F & temp. gradient 1.400°/100 ft.)
 String type: Production
 The mud gradient and bottom hole pressures (for burst) are 0.519 psi/ft and 4,909 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

COASTAL OIL & GAS NATURAL BUTTES DEVELOPMENT SEC. 36, T9S, R21E, UINTAH CO. UAC 649-3-2 & R649-3-3



**STATE SPACING
UAC R649-3-2 R649-3-3**

**PREPARED:
DATE: 1/16/96**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
ML-22265

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

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

7. Unit Agreement Name:
N/A

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:
Morgan State #5-36

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well Number:
43-047-32735

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

10. Field and Pool, or Wildcat
Natural Buttes Field

4. Location of Well
Footages: 2100' FSL & 1800' FEL
QQ,Sec., T., R., M.: NW/SE Section 36-T9S-R21E

County: Uintah
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 checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <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"/> Reperforate |
| <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 type="checkbox"/> Other _____ | |

Date of work completion _____

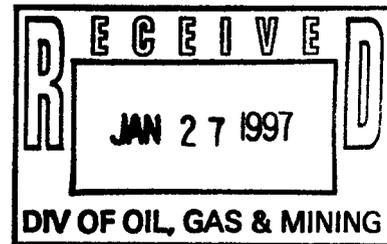
Report results of **Multiple Completions and Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* 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.)

Operator requests permission to change pressure control equipment to 3,000 psi 11" annular preventer, 11" double gate hydraulic BOP as the maximum BHP is 3,780 psi (0.4 psi/ft.) and maximum anticipated surface pressure is 1,701 psi (gas gradient - 0.22 psi/ft.), and anticipated mud weight is 9.0 ppg with the possibility of 10.0 ppg prior to running casing.

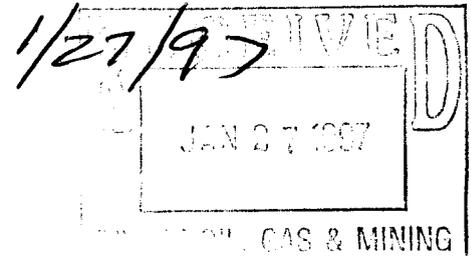
Verbal approval obtained from Frank R. Matthews on 1/24/97.



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 1/24/97

(This space for State use only)

Frank R. Matthews Petroleum Engineer





**State of Utah
Division of Oil, Gas & Mining (OGM)**

***ON-SITE PREDRILL EVALUATION AND REVIEW
FOR
APPLICATION FOR PERMIT TO DRILL (APD)***

OPERATOR:

COASTAL OIL & GAS

WELL NO:

MORGAN STATE 5-36

LEASE NO:

ML - 22265

API No:

43-047-32735

LEASE TYPE:

State

Fee

PROPOSED LOCATION

1/4/4:

NW SE

SECTION:

36

TOWNSHIP:

9 S

RANGE:

21 E

COUNTY:

UINTAH

FIELD:

NATURAL BUTTES

SURFACE:

2100 FSL 1800 FEL

BOTTOM HOLE:

SAME AS ABOVE

GPS COORDINATES:

12628391 E 4427667 N

SURFACE OWNER:

STATE OF UTAH

SURFACE AGREEMENT: Yes No

CONFIDENTIAL: Yes No

LOCATING AND SITING:

UAC R649-2-3. Unit

UAC R649-3-2. General

UAC R649-3-3. Exception

UCA 40-6-6. Drilling Unit -- Cause No.

DRILLING PROGRAM:

The following information is included in the Application for Permit to Drill submitted.

1. Surface Formation and Estimated Tops/Geologic Markers
2. Estimated Depths and Names of Anticipated Water, Oil, Gas or other Mineral Bearing Formations

(All fresh water sands encountered during drilling shall be recorded and reported to the Division on Form 7.)
3. Well Control Equipment & Testing Procedures
4. Proposed Casing and Cementing Program
5. Mud Program, Circulating Medium, and Monitoring equipment
6. Coring, Testing, and Logging Program
7. Expected Bottom Hole Pressures and any anticipated Abnormal Pressures, Temperatures or Potential Hazards such as hydrogen sulfide, expectations and contingency plans for mitigating identified hazards
8. Any other information relative to the proposed operation.

Onsite Participants:

PAUL BRASHIERS AND SHIELA BRENNER (COGC), ROBERT KAY (UINTAH ENGINEERING AND LAND SURVEY), BILL SIERSMA (COLORADO INTERSTATE GAS CO.), HARLEY JACKSON (JACKSON CONSTRUCTION), JIM JUSTICE (J WEST), DAVID HACKFORD (DOGM).

Regional Setting/Topography:

SEMI-ARID DESERT HABITAT. PROPOSED LOCATION IS ON A FLAT TOPPED KNOLL WITH SHARP ROCKY POINT 100' SOUTH OF SITE. AREA IS ROLLING HILLS AND GULLIES DRAINING TO THE NORTH.

SURFACE USE PLAN:

Current Surface Use: LIVESTOCK AND WILDLIFE GRAZING

Proposed Surface Disturbance: LOCATION WILL BE 325' BY 235'.

1. Existing Roads A DIRT OILFIELD ROAD IS 0.4 MILES EAST OF SITE. THE NATURAL BUTTES FIELD IS CRISSCROSSED BY DIRT ROADS.
2. Planned Access Roads - include length of new road, length of existing road to be upgraded, maximum disturbed and travel surface widths, maximum grades, turnouts, surface materials, drainage, cattleguards 0.4 MILES OF NEW ROAD WILL BE REQUIRED.
3. Location of existing wells within one-mile radius of proposed location, include water, injection, producing, drilling with present status of each well SEE ATTACHED MAP FROM THE GIS DATABASE.
4. Location of Production Facilities and Pipelines PRODUCTION FACILITIES WILL BE ON LOCATION.
5. Location and Type of Water Supply (include Division of Water Rights approval or identifying number) WATER WILL BE SUPPLIED BY TRUCK TO THE LOCATION WHILE DRILLING OPERATIONS ARE UNDERWAY.
6. Source of Construction Material MATERIALS WILL BE BORROWED FROM LOCATION.
7. Waste Management Plan _____
8. Ancillary Facilities NONE WILL BE REQUIRED.
9. Well Site Layout SEE ATTACHED PLAT.

10. Surface Restoration Plans _____ AS REQUIRED BY STATE LANDS. _____

ENVIRONMENTAL PARAMETERS:

Affected Floodplain and/or Wetlands:

A 404 dredge and fill permit may be required if this site is in or adjacent to a wetland or other established drainage or floodplain. (Contact the Army Corps of Engineers if there are concerns of this nature) _____ NO _____

Flora/Fauna:

Briefly describe the flora found on the proposed site and the fauna evidenced or sighted on or near the proposed location VEGETATION COVER CONSISTS OF SHADSCALE COMMUNITY SPECIES, PREDOMINATELY CHEATGRASS AND FOURWING SALT BRUSH. ANTELOPE, COYOTE, RABBIT, SMALL BIRDS, RAPTORS, LIZARDS AND OTHER SMALL REPTILES.

SURFACE GEOLOGY

Soil Type and Characteristics: LIGHT BROWN SAND WITH SOME CLAY LOAM.

Surface Formation & Characteristics: UINTAH FORMATION. SOUTH FLANK OF UINTAH MOUNTAINS.

Erosion/Sedimentation/Stability: MINOR EROSION, MINOR SEDIMENTATION, NO STABILITY PROBLEMS ANTICIPATED.

Paleontological Potential Observed: NONE OBSERVED.

RESERVE PIT

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

Lining (Site ranking form attached): A 12 MIL PLASTIC LINER WILL BE REQUIRED.

OTHER OBSERVATIONS

Cultural Resources/Archaeology (if proposed location is on State land, has an archaeology clearance been obtained?): AN ARCHAEOLOGY SURVEY HAS BEEN COMPLETED BY METCALF ARCHAEOLOGICAL CONSULTANTS, INC.

Comments: PRE-SITE WAS PERFORMED ON A COLD DAY WITH 4' SNOW COVER.

DAVID W. HACKFORD
OGM Representative

1/30/96 11:00 AM
Date and Time

STATEMENTS OF BASIS

OGM Review of Application for Permit to Drill (APD)

Company: COASTAL OIL & GAS

Well Name: MORGAN STATE 5-36

ENGINEERING/LOCATING and SITING:

The proposed location meets the location and siting requirements of R649-3-2. The application and proposed casing and drilling plan appear to be consistent with accepted industry standards of practice and sound engineering design. A casing design safety check is attached. Blow out prevention and monitoring/contingency plans are adequate.

Signature: F. R. Matthews Date: 02/08/96

GEOLOGY/GROUND WATER:

The base of moderately saline water is a depth of approximately 2500 feet. The proposed casing and cement program will adequately protect any water encountered.

Signature: D. Jarvis Date: 2/8/96

SURFACE:

THE PRE-SITE INSPECTION OF THE SURFACE HAS BEEN PERFORMED BY FIELD PERSONNEL. ALL APPLICABLE MANAGEMENT AGENCIES AND LAND OWNERS HAVE BEEN NOTIFIED AND THEIR CONCERNS ACCOMODATED WHERE REASONABLE AND POSSIBLE.

Signature: DAVID W. HACKFORD Date: 2/1/95

STIPULATIONS for APD Approval:

1. A 12 MIL PIT LINER WILL BE REQUIRED IN RESERVE PIT.
2. RESERVE PIT MUST BE ON EAST SIDE OF LOCATION.
3. NO OTHER ACCESS ROADS TO BE DEVELOPED WITHOUT APPROVAL BY STATE LANDS.
4. ANY CHANGES TO BE APPROVED BY DOGM.

ATTACHMENTS:

1. PHOTOGRAPHS OF SITE WILL BE PUT ON FILE.

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

Site-Specific Factors	Ranking Score	Final Ranking Score
Distance to Groundwater (feet) >200 100 to 200 75 to 100 25 to 75 <25 or recharge area	0 5 10 15 20	0
Distance to Surf. Water (feet) >1000 300 to 1000 200 to 300 100 to 200 < 100	0 2 10 15 20	0
Distance to Nearest Municipal Well (feet) >5280 1320 to 5280 500 to 1320 <500	0 5 10 20	0
Distance to Other Wells (feet) >1320 300 to 1320 <300	0 10 20	0
Native Soil Type Low permeability Mod. permeability High permeability	0 10 20	20

Fluid Type Air/mist Fresh Water TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	0 5 10 15 20	5
Drill Cuttings Normal Rock Salt or detrimental	0 10	0
Annual Precipitation (inches) <10 10 to 20 >20	0 5 10	0
Affected Populations <10 10 to 30 30 to 50 >50	0 6 8 10	0
Presence of Nearby Utility Conduits Not Present Unknown Present	0 10 15	0

Final Score	25
--------------------	----

The summation of all of the above ranking scores will yield one value which shall be used to determine the appropriate type of containment, on a case-by-case basis. The sensitivity levels are as follows:

- Level I Sensitivity: For scores totaling ≥ 20
- Level II Sensitivity: For scores totaling 15 to 19
- Level III Sensitivity: For scores totaling < 15

Containment Requirements According to Sensitivity Level

- Level I: Requires total containment by synthetic liner, concrete structure or other type of total containment structure or material.
- Level II: Bentonite or other compatible lining is discretionary depending on the fluid to be contained and environmental sensitivity.
- Level III: No specific lining requirements.

OTHER GUIDELINES FOR PITS

1. Unlined pits shall not be constructed on areas of fill materials.
2. A pit shall not be constructed in a drainages or floodplain of flowing or intermittent streams.
3. Synthetic liners used for lining reserve pits, shall be of 12 mil thickness or greater and shall be compatible with the fluid to be contained. Synthetic liners used for lining onsite pits with a longer expected life shall be a minimum of 30 mil thickness or as approved by the Division.
4. Synthetic liners shall be installed over smooth fill material which is free of pockets, loose rocks or other materials which could damage the liner.
5. Monitoring systems for pits or closed mud systems may be required for drilling in sensitive areas.



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

February 9, 1996

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

Re: Morgan State #5-36 Well, 2100' FSL, 1800' FEL, NW SE, Sec. 36, T. 9 S.,
R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah 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 43-047-32735.

Sincerely,

R. J. Firth
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator: Coastal Oil & Gas Corporation
Well Name & Number: Morgan State #5-36
API Number: 43-047-32735
Lease: ML-22265
Location: NW SE Sec. 36 T. 9 S. R. 21 E.

Conditions of Approval

1. General

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

2. Notification Requirements

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

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

3. Reporting Requirements

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

4. On-site Pre-drill Evaluation and Review

Compliance with all requirements and stipulations developed during the onsite evaluation and review.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL OIL & GAS

Well Name: MORGAN STATE 5-36

Api No. 43-047-32735

Section 36 Township 9S Range 21E County UINTAH

Drilling Contractor _____

Rig # _____

SPUDDED:

Date 1/30/97

Time _____

How DRY HOLE

Drilling will commence _____

Reported by D. HACKFORD

Telephone # _____

Date: 1/31/97 Signed: FRM

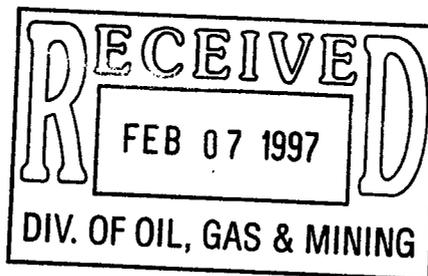
ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32794	CIGE #204-35-9-21	SWNE	35	9S	21E	Uintah	2/1/97	2/1/97
WELL 1 COMMENTS: (Coastal) <i>Entity added 2-7-97. (Natural Buttes Unit)</i>											
A	99999	12068	43-047-32729	Morgan State #4-36	NWSW	36	9S	21E	Uintah	2/2/97	2/2/97
WELL 2 COMMENTS: <i>Entity added 2-7-97.</i>											
A	99999	12069	43-047-32735	Morgan State #5-36	NWSE	36	9S	21E	Uintah	1/31/97	1/31/97
WELL 3 COMMENTS: <i>Entity added 2-7-97.</i>											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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



Sheila Bremer
 Signature Sheila Bremer
 Title Environ. & Safety Analyst Date 2/4/97
 Phone No. (303) 573-4455

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
ML-22265

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

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Morgan State #5-36

9. API Well Number:
43-047-32735

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

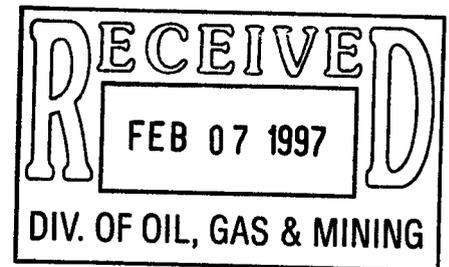
4. Location of Well
Footages: **2100' FSL & 1800' FEL** County: **Uintah**
QQ,Sec., T., R., M.: **NW/SE Section 36-T9S-R21E** State: **Utah**

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Spud Notice</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion <u>2/1/97</u> 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.

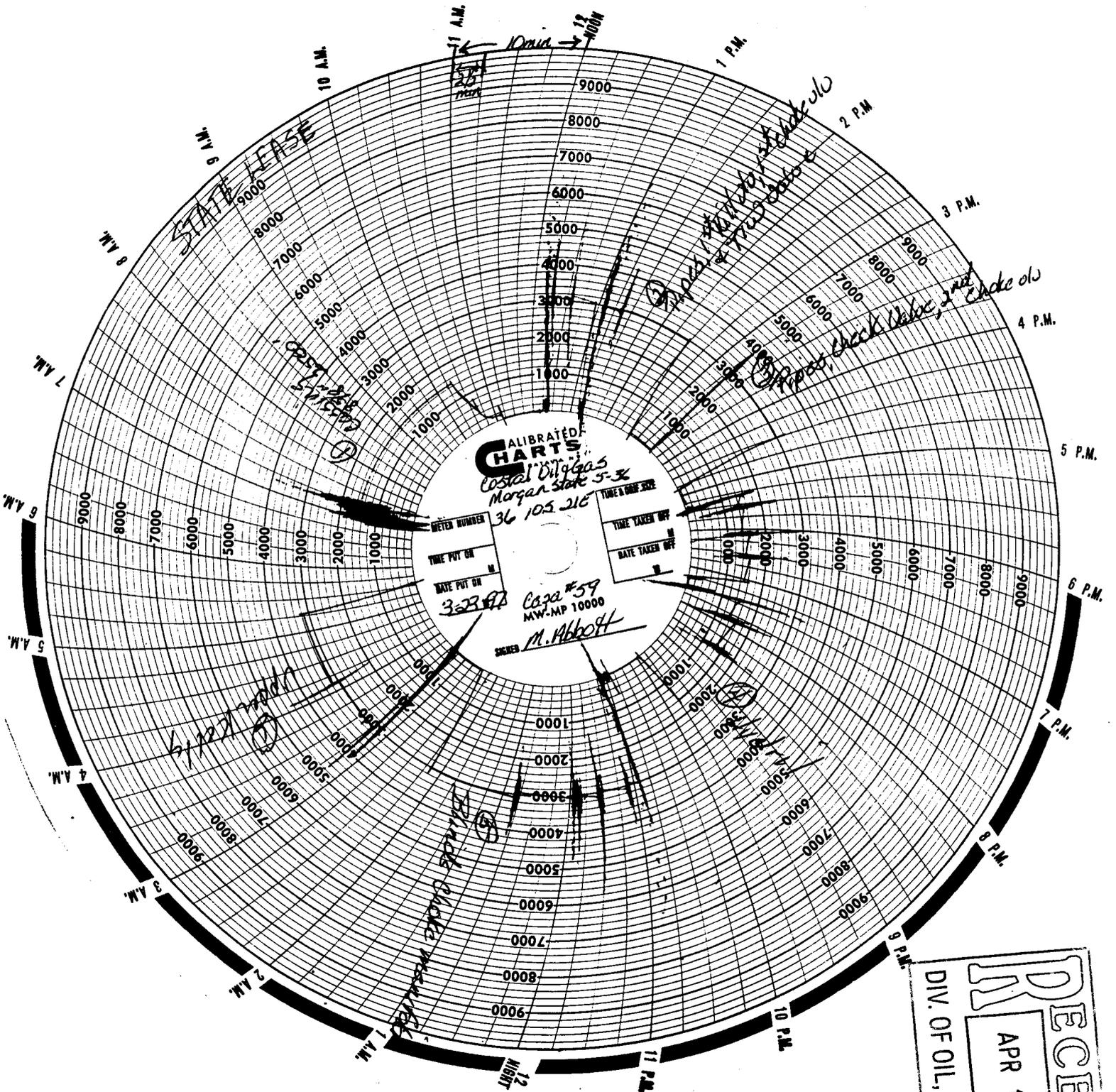
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1/31/97: RU Bill Martin Jr. auger rig & drill 24" hole to 43'. Set 43' 16" OD .250 wall condr pipe.
2/1/97: Cmtd w/3 yds Redi-mix.



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 2/4/97

(This space for State use only)



RECEIVED
 APR 11 1997
 DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
ML-22265

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

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Morgan State #5-36

9. API Well Number:
43-047-32735

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) 573-4476

4. Location of Well
Footages: **2100' FSL & 1800' FEL** County: **Uintah**
QQ, Sec., T., R., M.: **NW/SE Section 36-T9S-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>Drilling operations</u> | |

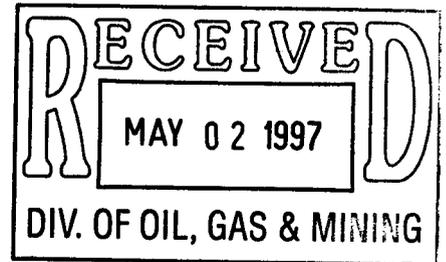
Date of work completion 4/15/97

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.)

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



13. Name & Signature Bonnie Carson Title Senior Environmental Analyst Date 4/29/97

(This space for State use only)

Bonnie

Today's Date : 4/24/97

PERC	WELL CHRONOLOGICAL REPORT
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WELL NAME: MORGAN STATE #5-36	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26801	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 3/18/97 DEPTH: 60 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 0.50 PROGRESS: 4 ft
 MW: 8.4 DAILY COST: \$15,826.80 CUMM COST : \$15,826.80

ACTIVITY LAST 24 HOURS: MI & RU RT REMOVE BOPS F/SUB. INSTALL COND PIPE & ROT HEAD. RU BLOOIE LINE DRLG 56-60'. SPUD WELL @ 0430 HRS 3/18/97.

DATE: 3/19/97 DEPTH: 420 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.00 PROGRESS: 360 ft
 MW: 8.3 DAILY COST: \$29,617.30 CUMM COST : \$45,444.10

ACTIVITY LAST 24 HOURS: DRLG RS DRLG SVY DRLG INSTALL ROT HEAD DRLG

DATE: 3/20/97 DEPTH: 1589 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.00 PROGRESS: 1169 ft
 MW: 8.4 DAILY COST: \$13,630.20 CUMM COST : \$59,074.30

ACTIVITY LAST 24 HOURS: DRLG RS DRLG SURVEY @ 693 1/2 DEGS DRLG SURVEY @ 1177' 3/4 DEGS DRLG RS
 DRLG LEVEL RIG DRLG. HIT WTR @ 1573'



WELL CHRONOLOGICAL REPORT

WELL NAME: MORGAN STATE #5-36	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26801	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 3/21/97 DEPTH: 2157 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 18.00 PROGRESS: 568 ft
 MW: 8.4 DAILY COST: \$23,474.40 CUMM COST : \$82,548.70

ACTIVITY LAST 24 HOURS: DRLG SURVEY @ 1585' 1 3/4 DEGS TRIP FOR BIT @ 1655' W&R 75' TO BTM DRLG RS DRLG
 SURVEY 2039' 1 1/4 DEGS DRLG

DATE: 3/22/97 DEPTH: 2500 ACTIVITY AT REPORT TIME: WOC
 HOURS: 8.50 PROGRESS: 343 ft
 MW: 8.4 DAILY COST: \$39,869.50 CUMM COST : \$122,418.20

ACTIVITY LAST 24 HOURS: DRLG CIRC & SURVEY @ 2436' 1 DEG SHORT TRIP TO DC CIRC & SPOT 100 BBL GEL WTR
 POOH & LD 8" DC RU WESTATES & RUN 56 JTS 8 5/8" 36# K55 W/HOCEO. SHOE & FLOAT 1 SHOE JT.
 TOTAL 2499' CIRC CMT W/HALLIBURTON. LEAD 675 SXS TYPE B W/1% BY1, 1/4# SX FLOCELE,
 10#/SX GILSONITE, 2#/SX CEPSEAL, 3% SALT. 12.1 PPG, Y 2.21. TAIL 325 SX TYPE 5 W/2% CACL2,
 1/4#/SX FLOCELE. 15.6 PPG, Y 1.18. DROP PLUG & DISPL W/149 BBL WTR. PLUG BUMPED. FLOATS
 HELD. NO CMT TO SURF. LAST RET ON DISP @ 848' WOC. PMPD 15 BBL DWN BACKSIDE & HOLE
 STAYED FULL. RU TO 1"

DATE: 3/23/97 DEPTH: 2500 ACTIVITY AT REPORT TIME: NU BOPE
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$41,345.70 CUMM COST : \$163,763.90

ACTIVITY LAST 24 HOURS: WOC 1" W/150 SX G 2% CC @ 140'. CMT FELL. NO RET WOC 1" W/100 SX G 2% CC @ 140'. CMT
 FELL. NO RET WOC 1" W/50 SX G 3% CC @ 40'. HOLE STAYED FULL. GOOD RET. WOC CUT
 OFF 8 5/8" & WELDED ON WELLHEAD NU BOPE



WELL CHRONOLOGICAL REPORT

WELL NAME: MORGAN STATE #5-36	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26801	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 3/24/97 DEPTH: 3440 ACTIVITY AT REPORT TIME: DRLG
HOURS: 13.00 PROGRESS: 940 ft
MW: 8.3 DAILY COST: \$21,555.40 CUMM COST : \$185,319.30

ACTIVITY LAST 24 HOURS: PRESS TEST BOP TO 3000#, HYDRIL & G TO 1500' PU BHA & TIH INSTALL ROT HEAD DRILL FLOAT EQUIP & CMT DRLG W/WTR UNLOAD HOLE DRLG SURVEY 3027' 1 3/4 DEGS DRLG

DATE: 3/25/97 DEPTH: 4385 ACTIVITY AT REPORT TIME: DRLG
HOURS: 15.75 PROGRESS: 945 ft
MW: 8.5 DAILY COST: \$18,871.60 CUMM COST : \$204,190.90

ACTIVITY LAST 24 HOURS: UNLOAD HOLE DRLG TRIP FOR STRING FLOAT UNLOAD HOLE DRLG RS DRLG SURVEY @ 3490' 1 1/2 DEGS UNLOAD HOLE DRLG SWITCH TO AERATED WTR DRLG TRIP FOR STRING FLOAT DRLG SURVEY @ 4027' 2 DEGS RS DRLG

DATE: 3/27/97 DEPTH: 5550 ACTIVITY AT REPORT TIME: DRLG
HOURS: 22.00 PROGRESS: 710 ft
MW: 8.6 DAILY COST: \$12,369.10 CUMM COST : \$216,560.00

ACTIVITY LAST 24 HOURS: DRLG RS DRLG SURVEY - MIS RUN DRLG SURVEY DRLG RS DRLG

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 3/28/97 DEPTH: 6276 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 22.00 PROGRESS: 726 ft
 MW: 8.5 DAILY COST: \$14,864.70 CUMM COST : \$231,424.70

ACTIVITY LAST 24 HOURS: DRLG SRUVEY 5568' DRLG RS DRLG SURVEY @ 6071' RS DRLG

DATE: 3/29/97 DEPTH: 6864 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 22.50 PROGRESS: 588 ft
 MW: 8.5 DAILY COST: \$21,928.10 CUMM COST : \$253,352.80

ACTIVITY LAST 24 HOURS: DRLG RS DRLG SURVEY @ 6571' DRLG RS DRLG

DATE: 3/30/97 DEPTH: 7335 ACTIVITY AT REPORT TIME: POH F/BIT
 HOURS: 18.50 PROGRESS: 471 ft
 MW: 8.5 DAILY COST: \$13,633.20 CUMM COST : \$266,986.00

ACTIVITY LAST 24 HOURS: DRLG SURVEY @ 7089' RS DRLG RS SURVEY DROPPED POOH F/BIT #5

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 3/31/97 DEPTH: 7560 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 12.00 PROGRESS: 225 ft
 MW: 8.8 DAILY COST: \$16,195.70 CUMM COST : \$283,181.70

ACTIVITY LAST 24 HOURS: POOH F/BIT #5 WELL KICKED. SHUT IN & PMPD 100 BBLs 9.5 MUD & 75 BBLs 10# BRINE WTR. WELL
 DEAD POOH TIH W&R 7230-7335' DRLG RS DRLG

DATE: 4/1/97 DEPTH: 7900 ACTIVITY AT REPORT TIME: SHORT TRIP
 HOURS: 21.00 PROGRESS: 340 ft
 MW: 9.3 DAILY COST: \$11,561.70 CUMM COST : \$294,743.40

ACTIVITY LAST 24 HOURS: DRLG RS DRLG RS DRLG CIRC SHORT TRIP

DATE: 4/2/97 DEPTH: 8018 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 7.00 PROGRESS: 118 ft
 MW: 9.5 DAILY COST: \$39,963.00 CUMM COST : \$334,706.40

ACTIVITY LAST 24 HOURS: CIRC FOR LOGS SURVEY POOH RU SCHLUMBERGER & RAN PLATFORM EXPRESS. LOGGERS TD
 7902' TIH WASH 60' TO BTM DRLG



WELL CHRONOLOGICAL REPORT

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 4/3/97 DEPTH: 8324 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 23.00 PROGRESS: 306 ft
 MW: 9.3 DAILY COST: \$10,617.20 CUMM COST : \$345,323.60

ACTIVITY LAST 24 HOURS: DRLG RS DRLG RS DRLG

DATE: 4/4/97 DEPTH: 8599 ACTIVITY AT REPORT TIME: POOH
 HOURS: 18.50 PROGRESS: 275 ft
 MW: 9.2 DAILY COST: \$17,161.20 CUMM COST : \$362,484.80

ACTIVITY LAST 24 HOURS: DRLG RS DRLG WORK TIGHT HOLE DRLG WORK TIGHT HOLE POOH

DATE: 4/5/97 DEPTH: 8755 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 14.50 PROGRESS: 156 ft
 MW: 10.0 DAILY COST: \$19,559.20 CUMM COST : \$382,044.00

ACTIVITY LAST 24 HOURS: TRIP FOR BIT #7 W&R 75' TO BTM DRLG RS DRLG

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 4/6/97 DEPTH: 8980 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.50 PROGRESS: 225 ft
 MW: 10.1 DAILY COST: \$10,598.70 CUMM COST : \$392,642.70

ACTIVITY LAST 24 HOURS: DRLG RS DRLG SURVEY @ 8881' 1 3/4 DEGS DRLG DAYLIGHT SAVINGS TIME

DATE: 4/7/97 DEPTH: 9200 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 22.50 PROGRESS: 220 ft
 MW: 10.2 DAILY COST: \$14,117.20 CUMM COST : \$406,759.90

ACTIVITY LAST 24 HOURS: DRLG 8980-9017' RS DRLG 9017-9080' RIG REPAIR (MUD PMP) DRLG 9080-9200'

DATE: 4/8/97 DEPTH: 9360 ACTIVITY AT REPORT TIME: MAKING LCM & BUILDING VOLUME W/PART.
 HOURS: 17.50 PROGRESS: 160 ft
 MW: 10.4 DAILY COST: \$16,589.70 CUMM COST : \$423,349.60

ACTIVITY LAST 24 HOURS: DRLG RS DRLG RIG REPAIR (SWIVEL PKG) DRLG RS DRLG (LOST RET @ 9360') SPOT
 LCM PILL ON BTM. GOT PART RET. MIXING LCM & BUILDING VOL. LOST +/- 300 BBLs MUD

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 4/9/97 DEPTH: 9435 ACTIVITY AT REPORT TIME: TIH
 HOURS: 8.00 PROGRESS: 75 ft
 MW: 11.2 DAILY COST: \$34,374.20 CUMM COST : \$457,723.80

ACTIVITY LAST 24 HOURS: BUILD VOL RIG REPAIR (MUD PMP) DRLG RS DRLG CIRC POOH FOR BIT #8 TIH
 BREAK CIRC @ 4500' TIH TO 9315'. WILL W&R 120' TO BTM

DATE: 4/10/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: LOGGING
 HOURS: 7.50 PROGRESS: 65 ft
 MW: 11.3 DAILY COST: \$28,203.70 CUMM COST : \$485,927.50

ACTIVITY LAST 24 HOURS: W&R 120' TO BTM DRLG RS DRLG CIRC & COND SHORT TRIP TO 8250' CIRC & SPOT HI VIS
 PILL ON BTM POOH FOR LOGS (DROPPED SURVEY) LOGGING W/SCHLUMBERGER. FIRST RUN
 NEUTRON DENSITY RESISTIVITY. LOGGERS TD 9496'

DATE: 4/11/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: LOGGING SIDEWALL CORES
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 11.1 DAILY COST: \$11,093.70 CUMM COST : \$497,021.20

ACTIVITY LAST 24 HOURS: LOGGING W/SCHLUMBERGER. 2ND RUN DSI. MAX TEMP 195 DEGS. 3RD SIDEWALL CORES. REC 48
 OF 50

WELL NAME: MORGAN STATE #5-36	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26801	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 4/12/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** LD DRILL STRING
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 11.1 **DAILY COST:** \$41,973.10 **CUMM COST :** \$538,994.30

ACTIVITY LAST 24 HOURS: LOGGING W/SCHLUMBERGER SIDEWALL CORING. REC 49 OF 50 TIH BROKE CIRC @ 5000' TIH RS RIG REPAIR (HYDROMETRIC CHAIN) TIH W&R 71' TO BTM CIRC SHORT TRIP TO 8200' CIRC LD DRILL STRING. TRIP GAS 3500 W/15' FLARE

DATE: 4/13/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** CIRC BETWEEN 1ST & 2ND STAGE CMT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 11.3 **DAILY COST:** \$95,060.20 **CUMM COST :** \$634,054.50

ACTIVITY LAST 24 HOURS: LD DRILL STRING RU WESTATES & RAN 240 JTS 20# N80 & L80 CSG W/HOWCO FLOAT EQUIP. TOTAL 9528'. DV TOOL @ 6034' CIRC. LOST 300 BBLs MUD. BUILD VOL & MIX LCM - FULL RET CMT 1ST STAGE W/HALLIBURTON. PMPD 20 BBL MUD FLUSH + 20 BBL WTR AHEAD 1180 SX 50/50 POZ W/ 1/4#/SX FLOCELE, 1#/SX CUP SEAL, .5% HALAD 9, 2% GEL, .3% HR5, 2% MICO BOND, 10% SALT, 3#/SX SILICALITE, .3% VERSASET. WT 14.7 Y 1.37, 280 BBLs. DROP PLUG & DISPL W/80 BBL WTR W/CLAY FOX & 140 BBL 11.2 PPG MUD. PLUG BUMPED. FLOATS HELD. DROP BOMB & OPEN DV W/1700 PSI. FULL RET THRU JOB CIRC W/FULL RET BETWEEN STAGES. 10 BBL CMT ON BTMS UP F/6034'.

DATE: 4/14/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** RD RT. RIG REL @ 1400 HRS 4/13/97. DV TOOL
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$64,157.80 **CUMM COST :** \$698,212.30

ACTIVITY LAST 24 HOURS: CIRC & COND F/2ND STAGE CMT CMT 2ND STAGE W/HALLIBURTON. PMPD 20 BBLs MUD FLUSH & 20 BBLs WTR. LEAD 790 SX 50/50 W/.5% HALAD 9, 2% GEL, 2% MICO BOND, 10% SALT, 3#/SX SILICALITE. WT 14.2, Y 1.37. TAIL 100 SX PREP PLUS W/.4% HALAD 332. WT 16.4, Y 1.06. DROP PLUG & DISPL W/140 BBLs WTR & CLAY FIX. PLUG BUMPED W/1500 PSI. CLOSED DV TOOL W/300 PSI (DV HELD). FULL RET THRU JOB. CMT IN PLACE @ 08:06 AM 4/13/97 ND BOP & SET SLIPS CUT OFF CLEAN MUD TANKS RD RT

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** MORGAN STATE #5-36**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26801**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:****DATE:** 4/15/97**DEPTH:**

9500

ACTIVITY AT REPORT TIME: RD RT**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$14,804.90**CUMM COST :**

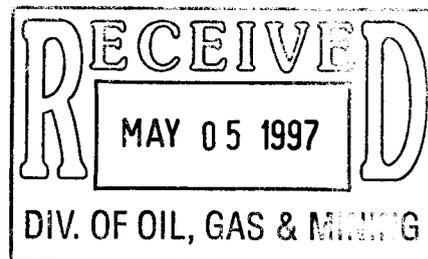
\$713,017.20

**ACTIVITY LAST
24 HOURS:**

RD & MOVING OUT



CORE LABORATORIES



CORE ANALYSIS RESULTS

for

Coastal Oil & Gas Corporation

**Morgan St. #5-36
Natural Buttes Field
Uintah County, Utah
57122-8079**

43-047-32735



PETROLEUM SERVICES

April 23, 1997

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

Subject:

*Core Analysis Project
Morgan St. #5-36
Natural Buttes Field
Uintah Co., Utah
File Number: 57122-8079*

Dear Mr. LaRocque:

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

1. Rotary Sidewall Analysis

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

Very truly yours,

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

David A. Foster
Supervisor

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
 Well : #5-36
 Location : NW SE Sec 36 T9S R21E
 Co,State : Uintah, Utah

Field : Natural Buttes
 Formation : As Noted
 Coring Fluid : Water Base Mud
 Elevation : 5075 KB

File No.: 57122-8079
 Date : 12-Apr-1997
 API No. :
 Analysts: DF SS

CORE ANALYSIS RESULTS (HYDROSTATIC CONFINEMENT)

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) K _{air} md	NOB (800 psi) K _∞ md	POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME) OIL %	WATER %			
Wasatch Fm.									
1	4861.0	0.20	0.128	9.0	0.0	46.8	2.66	1.	Sst lt gry f gr calc
2	5162.0	0.15		13.2	1.0	68.0	2.71	2.	Sst lt gry f gr
3	5574.0	0.08	0.044	8.5	1.4	51.5	2.68	3.	Sst lt gry f gr
4	5583.0	0.01	0.010	7.4	0.0	52.5	2.69	5.	Sst lt gry f gr calc
5	6159.0	0.03	0.021	9.1	0.0	52.8	2.69	2.	Sst lt gry f gr
6*	6245.0			11.5	0.0	48.7	2.64	2.	Sst lt gry f gr
7	6342.0	1.32	1.03	9.8	0.0	37.1	2.67	1.	Sst lt gry f gr
8*	6754.0			13.1	0.0	45.5	2.65	0.	Sst lt gry f gr
9	7228.0	0.04	0.025	6.5	0.0	48.0	2.68	2.	Sst lt gry f gr
Mesaverde Fm.									
10	7294.0	0.14		7.5	0.0	49.2	2.68	8.	Sst lt gry f gr
11	7306.0	0.95		4.2	0.0	49.0	2.64	1.	Sst lt gry f gr sh lam
12	7328.0	0.15		9.0	0.0	61.2	2.66	2.	Sst lt gry f gr
13	7430.0	0.13	0.081	9.8	1.3	65.1	2.66	1.	Sst lt gry f gr
14	7450.0	0.22	0.136	11.5	8.2	51.7	2.65	1.	Sst lt gry f gr
15	7463.0	0.14	0.084	9.2	1.0	61.7	2.66	0.	Sst lt gry f gr
16	7509.0	0.02	0.017	5.7	9.1	54.2	2.66	2.	Sst lt gry f gr
17	7522.0	<.01		1.7	0.0	62.0	2.68	0.	Sst lt gry f gr calc
18	7646.0	0.05	0.030	7.9	2.0	61.5	2.66	1.	Sst lt gry f gr
19	7656.0	0.03	0.016	6.8	0.0	65.3	2.66	0.	Sst lt gry f gr

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : #5-36

Field : Natural Buttes
Formation : As Noted

File No.: 57122-8079
Date : 12-Apr-1997

CORE ANALYSIS RESULTS

(HYDROSTATIC CONFINEMENT)

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) K _{air} md	NOB (800 psi) K _∞ md	POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME) OIL %	WATER %			
20	7681.0	<.01		1.5	0.0	53.9	2.67	1.	Sst lt gry f gr calc
21	7724.0	0.03	0.021	6.8	0.0	55.3	2.66	1.	Sst lt gry f gr
22	7814.0	0.14	0.087	9.3	0.0	57.9	2.68	1.	Sst lt gry f gr calc
23	7827.0	0.05	0.028	7.1	1.4	48.8	2.66	0.	Sst lt gry f gr
24	7923.0	0.03	0.017	6.8	0.0	56.4	2.67	0.	Sst lt gry f gr
25	7966.0	0.09	0.054	9.2	1.0	54.2	2.67	0.	Sst lt gry f gr
26	7980.0			7.4	0.0	51.1	2.69	0.	Sst lt gry f gr
27	8033.0	0.05	0.025	7.7	0.0	39.1	2.68	4.	Sst lt gry f gr
28	8058.0	0.02		6.4	0.0	46.8	2.68	4.	Sst lt gry f gr
29	8072.0	0.06		8.9	0.0	49.2	2.67	1.	Sst lt gry f gr
30	8256.0	0.02		6.7	0.0	46.7	2.68	4.	Sst lt gry f gr
31	8280.0	0.03		7.3	0.0	43.4	2.67	0.	Sst lt gry f gr
33	8384.0	0.04	0.020	8.3	2.3	36.9	2.69	0.	Sst lt gry f gr
34	8436.0	0.02		6.1	0.0	35.7	2.68	0.	Sst lt gry f gr
35	8440.0			7.9	0.0	38.8	2.70	0.	Sst lt gry f gr calc
36	8533.0	0.01	0.004	5.9	2.2	34.4	2.65	18.	Sst lt gry vf gr lam
37	8560.0	<.01		3.6	0.0	53.4	2.65	3.	Sst lt gry vf gr sh lam
38	8564.0	0.02		7.1	0.0	29.0	2.68	2.	Sst lt gry vf gr
39	8607.0	<.01		4.7	0.0	35.1	2.68	0.	Sst lt gry vf gr
40	8620.0	<.01		2.5	0.0	46.8	2.68	0.	Sst lt gry vf gr calc
41	8669.0	0.02	0.011	8.9	0.0	33.5	2.70	0.	Sst lt gry f gr
42	8690.0	0.03	0.018	8.2	0.0	25.9	2.69	0.	Sst lt gry f gr
43	8700.0			7.4	0.0	23.3	2.65	0.	Sst lt gry f gr
44	8783.0	0.05	0.026	3.3	0.0	69.1	2.61	2.	Sst dk gry vf gr shy
45*	8830.0			5.2	0.0	30.7	2.64	0.	Sst dk gry vf gr shy
46	8901.0	<.01		1.4	0.0	78.2	2.64	4.	Sst dk gry vf gr shy
47	9175.0	0.03	0.023	9.1	1.9	38.2	2.69	0.	Sst lt gry vf gr
48	9256.0	<.01		3.7	0.0	35.3	2.69	0.	Sst lt gry vf gr

Data, Rotaries 1 - 2

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : #5-36

Field : Natural Buttes
Formation : As Noted

File No.: 57122-8079
Date : 12-Apr-1997

C O R E A N A L Y S I S R E S U L T S

(HYDROSTATIC CONFINEMENT)

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) K _{air} md	NOB (800 psi) K _∞ md	POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME) OIL %	WATER %			
49	9285.0	0.03	0.016	8.4	0.0	23.7	2.69	0.	Sst lt gry vf gr
<p>Sam #32 @ 8354, mud,rubble</p> <p>Some samples unsuitable for permeability</p> <p>*=Very small samples, data may be suspect</p>									

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : #5-36

Field : Natural Buttes
Formation : WASATCH

File No.: 57122-8079
Date : 12-Apr-1997

TABLE I

SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA	CHARACTERISTICS REMAINING AFTER CUTOFFS	
ZONE:	ZONE:	PERMEABILITY:
Identification ----- Wasatch	Number of Samples ----- 9	Flow Capacity ----- 1.8 md-ft
Top Depth ----- 4860.0 ft	Thickness Represented - 9.0 ft	Arithmetic Average ---- 0.26 md
Bottom Depth ----- 7229.0 ft		Geometric Average ---- 0.09 md
Number of Samples ----- 9	POROSITY:	Harmonic Average ----- 0.05 md
	Storage Capacity ----- 88.1 ϕ -ft	Minimum ----- 0.01 md
DATA TYPE:	Arithmetic Average ---- 9.8 %	Maximum ----- 1.32 md
Porosity ----- (HELIUM)	Minimum ----- 6.5 %	Median ----- 0.08 md
Permeability ----- (HORIZONTAL) Kair	Maximum ----- 13.2 %	Standard Dev. (Geom) -- $K \cdot 10^{\pm 0.643}$ md
	Median ----- 9.1 %	
CUTOFFS:	Standard Deviation ---- ± 2.4 %	HETEROGENEITY (Permeability):
Porosity (Minimum) ----- 0.0 %		Dykstra-Parsons Var. -- 0.717
Porosity (Maximum) ----- 100.0 %	GRAIN DENSITY:	Lorenz Coefficient ---- 0.680
Permeability (Minimum) --- 0.0000 md	Arithmetic Average ---- 2.67 gm/cc	
Permeability (Maximum) --- 100000. md	Minimum ----- 2.64 gm/cc	AVERAGE SATURATIONS (Pore Volume):
Water Saturation (Maximum) 100.0 %	Maximum ----- 2.71 gm/cc	Oil ----- 0.3 %
Oil Saturation (Minimum) - 0.0 %	Median ----- 2.68 gm/cc	Water ----- 50.6 %
Grain Density (Minimum) -- 2.00 gm/cc	Standard Deviation ---- ± 0.02 gm/cc	
Grain Density (Maximum) -- 3.00 gm/cc		
Lithology Excluded ----- NONE		

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : #5-36

Field : Natural Buttes
Formation : WASATCH

File No.: 57122-8079
Date : 12-Apr-1997

TABLE II

SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA	CHARACTERISTICS REMAINING AFTER CUTOFFS	
ZONE:	ZONE:	PERMEABILITY:
Identification ----- Mesaverde	Number of Samples ----- 39	Flow Capacity ----- 2.6 md-ft
Top Depth ----- 7293.0 ft	Thickness Represented - 39.0 ft	Arithmetic Average ---- 0.07 md
Bottom Depth ----- 9286.0 ft		Geometric Average ---- 0.02 md
Number of Samples ----- 39	POROSITY:	Harmonic Average ----- 0.00 md
	Storage Capacity ----- 260.1 ϕ -ft	Minimum ----- 0.00 md
DATA TYPE:	Arithmetic Average ---- 6.7 %	Maximum ----- 0.95 md
Porosity ----- (HELIUM)	Minimum ----- 1.4 %	Median ----- 0.03 md
Permeability ----- (HORIZONTAL) Kair	Maximum ----- 11.5 %	Standard Dev. (Geom) -- $K \cdot 10^{\pm 0.782}$ md
	Median ----- 7.1 %	
CUTOFFS:	Standard Deviation ---- ± 2.5 %	HETEROGENEITY (Permeability):
Porosity (Minimum) ----- 0.0 %		Dykstra-Parsons Var. -- 0.552
Porosity (Maximum) ----- 100.0 %	GRAIN DENSITY:	Lorenz Coefficient ---- 0.616
Permeability (Minimum) --- 0.0000 md	Arithmetic Average ---- 2.67 gm/cc	
Permeability (Maximum) --- 100000. md	Minimum ----- 2.61 gm/cc	AVERAGE SATURATIONS (Pore Volume):
Water Saturation (Maximum) 100.0 %	Maximum ----- 2.70 gm/cc	Oil ----- 1.0 %
Oil Saturation (Minimum) - 0.0 %	Median ----- 2.67 gm/cc	Water ----- 46.6 %
Grain Density (Minimum) -- 2.00 gm/cc	Standard Deviation ---- ± 0.02 gm/cc	
Grain Density (Maximum) -- 3.00 gm/cc		
Lithology Excluded ----- NONE		

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
 Well : #5-36
 Location : NW SE Sec 36 T9S R21E
 Co,State : Uintah, Utah

Field : Natural Buttes
 Formation : As Noted
 Coring Fluid : Water Base Mud
 Elevation : 5075 KB

File No.: 57122-8079
 Date : 12-Apr-1997
 API No. :
 Analysts: DF SS

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

SAMPLE NUMBER	DEPTH ft	NOB PRESSURE psi	PORE VOLUME cc	POROSITY %	K _∞ md	K _{air} (est) md	b (He) psi	BETA ft(-1)	ALPHA microns
1	4861.0	800.0			0.128	0.200	36.65	6.6744E12	2.69979E3
3	5574.0	800.0			0.044	0.075	47.51	7.7214E13	1.08447E4
4	5583.0	800.0			0.010	0.015	32.49	1.6206E16	5.27801E5
5	6159.0	800.0			0.021	0.029	27.54	7.7140E15	5.20320E5
7	6342.0	800.0			1.03	1.32	15.56	6.5936E10	2.17299E2
9	7228.0	800.0			0.025	0.044	52.77	7.3370E14	5.87549E4
13	7430.0	800.0			0.081	0.132	41.78	1.4491E13	3.71583E3
14	7450.0	800.0			0.136	0.216	37.18	5.2126E12	2.26153E3
15	7463.0	800.0			0.084	0.136	41.34	1.3686E13	3.62829E3
16	7509.0	800.0			0.017	0.022	20.56	8.4539E15	4.65484E5
18	7646.0	800.0			0.030	0.050	49.49	3.5336E14	3.33114E4
19	7656.0	800.0			0.016	0.028	58.24	1.5801E15	7.86724E4
21	7724.0	800.0			0.021	0.033	43.51	2.1750E15	1.42398E5
22	7814.0	800.0			0.087	0.140	39.69	1.7023E13	4.69258E3

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : #5-36

Field : Natural Buttes
Formation : As Noted

File No.: 57122-8079
Date : 12-Apr-1997

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

SAMPLE NUMBER	DEPTH ft	NOB PRESSURE psi	PORE VOLUME cc	POROSITY %	K _∞ md	K _{air} (est) md	b (He) psi	BETA ft(-1)	ALPHA microns
23	7827.0	800.0			0.028	0.049	55.78	4.3982E14	3.82923E4
24	7923.0	800.0			0.017	0.025	34.42	5.1131E15	2.81193E5
25	7966.0	800.0			0.054	0.090	45.94	6.8828E13	1.16536E4
27	8033.0	800.0			0.025	0.046	58.70	4.2101E14	3.34656E4
33	8384.0	800.0			0.020	0.039	67.31	4.4679E14	2.87493E4
36	8533.0	800.0			0.004	0.010	109.62	9.2924E15	1.31223E5
41	8669.0	800.0			0.011	0.024	90.15	3.0658E15	1.05718E5
42	8690.0	800.0			0.018	0.025	27.19	8.9735E15	5.14982E5
44	8783.0	800.0			0.026	0.046	55.60		
47	9175.0	800.0			0.023	0.030	18.76	6.6876E15	4.99525E5
49	9285.0	800.0			0.016	0.029	59.97	1.7350E15	8.83736E4

CORE MEASUREMENT SYSTEM (CMS-300)

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

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

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

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

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

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

$$k_{ur} = k_o \left(1 + \frac{b_{ur}}{P_{mean}} \right)$$

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

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

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : #5-36

Field : Natural Buttes
Formation : As Noted

File No.: 57122-8079
Date : 12-Apr-1997

A N A L Y T I C A L P R O C E D U R E S A N D Q U A L I T Y A S S U R A N C E

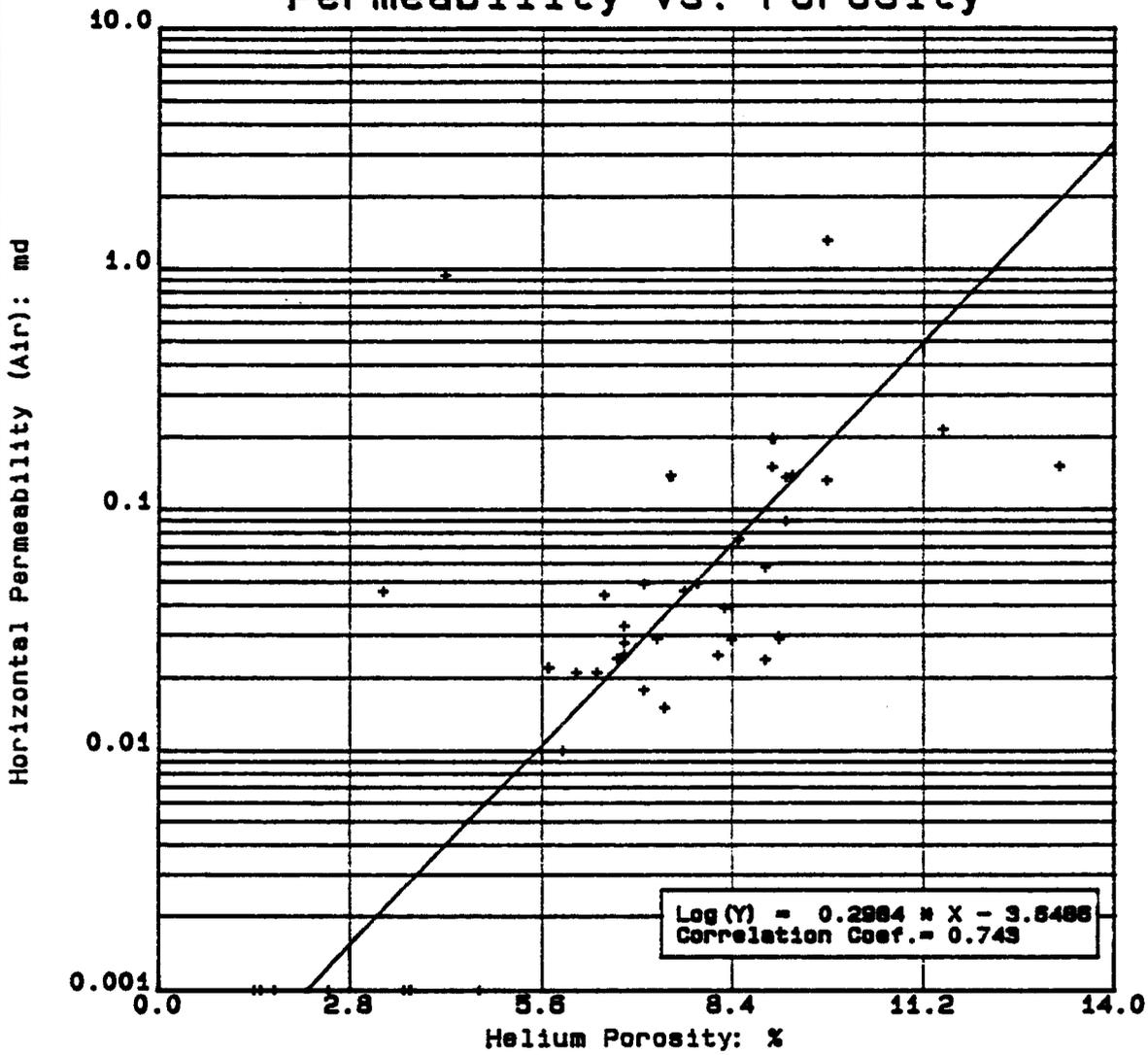
HANDLING & CLEANING

Core Transportation : Hot Shot Service
Solvent : Toluene
Extraction Equipment : Dean Stark
Extraction Time : 8 Hours
Drying Equipment : Humidity Oven
Drying Time : 10 Hours
Drying Temperature : 48C(wet) 63C(dry)

ANALYSIS

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

Permeability vs. Porosity



<p>Coastal Oil & Gas Corp. #5-36 Natural Buttes</p> <p>Mesatch (4860-9288 feet)</p> <p>Core Laboratories 12-Apr-1997</p>	<p>- LEGEND -</p> <p>Mesatch</p> <p>Mesaverde</p>
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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
ML-22265

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

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Morgan State #5-36

9. API Well Number:
43-047-32735

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) 573-4476

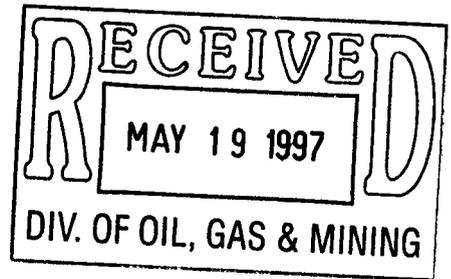
4. Location of Well
Footages: **2100' FSL & 1800' FEL** County: **Uintah**
QQ, Sec., T., R., M.: **NW/SE Section 36-T9S-R21E** State: **Utah**

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandon*	<input type="checkbox"/> New Construction
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<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"/> Change of Plans	<input type="checkbox"/> Perforate
<input type="checkbox"/> Convert to Injection	<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"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>First production</u>	
<input type="checkbox"/> Other _____		Date of work completion <u>5/9/97</u>	
Approximate date work will start _____		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.)

First production for the subject well occurred on 5/9/97.



13. Name & Signature Bonnie Carson Title Senior Environmental Analyst Date 5/14/97

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
ML - 22265

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

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Morgan State #5-36

9. API Well Number:
43-047-32735

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: **2100' FSL & 1800' FEL** County: **Uintah**
QQ, Sec., T., R., M.: **NW/SE Section 36-T9S-R21E** State: **Utah**

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 _____
- 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 Completion Operations
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

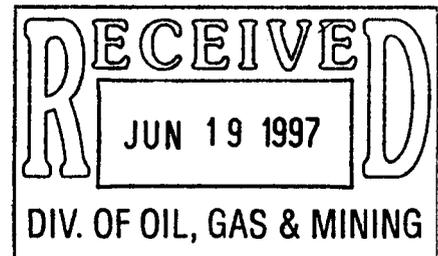
Date of work completion 5/21/97

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.)

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



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 6/17/97

(This space for State use only)

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 5/5/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: WAITING ON ORDERS
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$298,642.60

ACTIVITY LAST 24 HOURS: APRIL 23RD THROUGH MAY 5TH - WAITING ON ORDERS WHILE CLEANING UP LOCATION AND SETTING SURFACE FACILITIES

DATE: 5/6/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: WAITING ON ORDERS
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$4,481.00 CUMM COST : \$303,123.60

ACTIVITY LAST 24 HOURS: MIRU SCHLUMBERGER WL. RIH - CBL-CCL-GR TOOL. LOG FROM 6761' TO 3900', WITH 1000 PSI CSG. EST TOC @ 4170'. RD & RLS SCHLUMBERGER. SDFN

DATE: 5/7/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: WAITING FOR COMPLETION TO BEGIN
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$303,123.60

ACTIVITY LAST 24 HOURS: WAITING FOR COMPLETION TO BEGIN

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: Uintah

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 5/8/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: PREP TO ND BOP, NU WH AND ACIDIZE
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$21,230.00 CUMM COST : \$324,353.60

**ACTIVITY LAST
24 HOURS:**

MIRU COLORADO WELL SERVICE (CWS) RIG #70. NU BOP. PRESS TST CSG & BOP TO 5000 PSI - OK.
 RU SCHLUMBERGER. PERF 6364', 6381', 6391', 6434' & 6490', 2 SPF W/ 3-1/8" CSG GUN. RD
 SCHLUMBERGER. (NO PRESS CHANGES AFTER PERF) PU & RIH W/ TBG - 204 JTS LANDED @ 6302' W/
 NC ON BTM, SN 1 JT UP @ 6269' & 10' BLAST JT ON TOP. SDFN

DATE: 5/9/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: SWABBING
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$4,337.00 CUMM COST : \$328,690.60

**ACTIVITY LAST
24 HOURS:**

ND BOPS - RU TREE. MIRU DOWELL SCHLUMBERGER. PT LINES 5000 PSI. BREAK CIRC, PMP 12 BBLs
 15% HCL & ADDITIVES. FLUSH TO END OF TBG, START BREAKDOWN, MAX/AVG R=6.25/4.5 BPM. GOOD
 BALL ACTION & BALLED OUT. FLOW BACK, PMP BALANCE OF ACID INTO PERFS. MAX/AVG P=5000/4200
 PSI, ISIP 925 - 5 MIN 456 10 MIN 381 - 15 MIN 309. FLOW TO PIT - WELL WENT DEAD. RD & RLS CWS #70.
 MIRU DELSCO SWAB. PULL 14 RUNS, REC 77 BBLs. SDFN

DATE: 5/10/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: FLOWING WELL - PREP TO FRAC
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$1,217.00 CUMM COST : \$329,907.60

**ACTIVITY LAST
24 HOURS:**

ICP 400 PSI, IFL 3700', TP 200 PSI. BLEW RIGHT DOWN. MADE 12 SWAB RUNS, REC 72 BBLs, FFL SN.
 FLOWING ON 20 CHK @ 1 PM, TP 70 PSI, CP 145 PSI, 134 MCFPD. LIGHT MIST. RDMO - 1/2 BPH H2O.

WELL NAME: NBU #254**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26980**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 5/11/97 **DEPTH:** 6800 **ACTIVITY AT REPORT TIME:** PREPARING TO FRAC
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$329,907.60

ACTIVITY LAST 24 HOURS: FLOWING 150 MCF, 0 BW, FTP 40#, CP 390# ON 20/64" CHK.

DATE: 5/12/97 **DEPTH:** 6800 **ACTIVITY AT REPORT TIME:** ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$329,907.60

ACTIVITY LAST 24 HOURS: FLOWING 400 MCF, 45 BW, FTP 350#, CP 25# ON 20/64" CHK. SI FOR 3 HRS, WILL CHANGE TO 20/64" CHK.

WELL NAME: NBU #254	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26980	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 5/13/97 **DEPTH:** 6800 **ACTIVITY AT REPORT TIME:** FLOW TEST WELL.
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$49,374.00 **CUMM COST :** \$379,281.60

ACTIVITY LAST 24 HOURS:

..... THIS REPORT IS TWO PAGES SICP 400 PSI. RU DOWELL. PRE-JOB SAFETY MEETING. PRESSURE TEST LINES TO 6000 PSI. FILL TBG AND ESTABLISH IR @ 17.5 BPM @ 4500 PSI. FRAC WELL W/130,720# 20/40 PROPANT & GEL W/ 30% CO2. MAX/AVG RATE 18/14 BPM, MAX/AVG PSI 5000/4800#, FINAL 4800 PSI, ISIP 1667 PSI. 5/10/15 = 1600/1570/1547 PSI. RD DOWELL. OPEN WELL W/ 30/64" CHK W/ TP 1300 PSI, CP 925 PSI. FLOW WELL TO PIT.
TIME. . . . CP. . . TP. . . CHK. WTR.SAND
. 1:30PM. .NON .1300. 30/64. --. HVY
. 2:30PM. . 30. . 900. 30/64. 25. HVY
. 3:00PM.1000. 1100. 30/64.15. MED
. 4:00PM. .935. 1050. 18/64.15. MED
. 6:00PM. .600. . 950. 20/64.15. HVY
. 8:00PM. .250. .750. 22/64 .15.LGT
10:00PM. .0. . . 500. 24/64.15.LGT
12:00AM. .0. . . 400 26/64 .10.LGT
. 2:00AM. .0. . . 350. 28/64 .10.LGT
. 5:00AM. .0. . . 550. 20/64 .5.LGT
. 6:30AM. .0. . . 550. 20/64 .5.MED
700 BTR, REC 135 BLW, 565 BLTR, 750 MCFPD CO2 @ 6:30AM

DATE: 5/14/97 **DEPTH:** 6800 **ACTIVITY AT REPORT TIME:** FLOW BACK REPORT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$379,281.60

ACTIVITY LAST 24 HOURS:

TIME. .CP. . . TP. . . CHK. WTR.SAND
. 6:30. 300. .450. 18/64. .10. .LGT
. 7:30. 350. .450. 18/64. .10. .LGT
. 8:30. 350. .450. 18/64. .10. .LGT
. 9:30. 400. .400. 18/64. .10. .LGT
12:30. 450. .400. 18/64. .5. .LGT
. 2:30. 450. .400. 18/64. .5. .LGT
. 4:30. 500. .400. 18/64. .10. .LGT
. 6:30. 500. .400. 18/64. .10. .LGT
600 MCFPD CO2 @ 6:30AM
565 BLWTR, REC 70 BLW, BLTR 495

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 5/15/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$379,281.60

ACTIVITY LAST 24 HOURS: FLOWING 600 MCF, 10 BW, FTP 425#, CP 525# ON 18/64" CHK, 485 BLWTR.

DATE: 5/16/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$379,281.60

ACTIVITY LAST 24 HOURS: FLOWING 800 MCF, 0 BW, FTP 1300#, CP 1225# ON 13/64" CHK, 1ST SALES @ 2:30 PM.

DATE: 5/17/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$379,281.60

ACTIVITY LAST 24 HOURS: FLOWING 402 MCF, 0 BW, FTP 1075#, CP 1075# ON 14/64" CHK.

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 5/18/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$379,281.60

ACTIVITY LAST 24 HOURS: FLOWING 611 MCF, 6 BW, FTP 860#, CP 875# ON 15/64" CHK.

DATE: 5/19/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$379,281.60

ACTIVITY LAST 24 HOURS: FLOWING 738 MCF, 13 BW, FTP 550#, CP 575# ON 15/64" CHK.

DATE: 5/20/97 DEPTH: 6800 ACTIVITY AT REPORT TIME: ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$379,281.60

ACTIVITY LAST 24 HOURS: FLOWING 699 MCF, 13 BW, FTP 525#, CP 550# ON 16/64" CHK.

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: NBU #254

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26980

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WM%:

DATE: 5/21/97

DEPTH:

6800

ACTIVITY AT REPORT TIME: ON PRODUCTION

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$0.00

CUMM COST :

\$379,281.60

ACTIVITY LAST
24 HOURS:

FLOWING 685 MCF, 15 BW, FTP 475#, CP 500# ON 16/64" CHK. FINAL REPORT

DIVISION OF OIL, GAS AND MINING

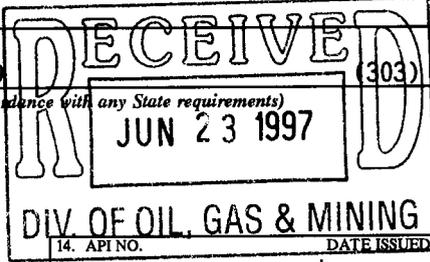
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 749, Denver, CO 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 2100' FSL & 1800' FEL (NWSE)
 At top prod. interval reported below
 At total depth: _____



14. API NO. 43-047-32735 DATE ISSUED 2/9/96

5. LEASE DESIGNATION AND SERIAL NO. ML-22265
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
 7. UNIT AGREEMENT NAME N/A
 8. FARM OR LEASE NAME Morgan State
 9. WELL NO. #5-36 43-047-32735
 10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 36-T9S-R21E
 12. COUNTY Uintah 13. STATE Utah

15. DATE SPUNDED 1/31/97 16. DATE T.D. REACHED 4/10/97 17. DATE COMPL. (Ready to prod. or Plug & Abd.) 5/14/97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5052.4' GR 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 9500' 21. PLUG, BACK T.D., MD & TVD 9386' 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)
 9172-9287', 8687-8790', 8437-8568', 8029-8076', 7679-7730', 7428-7525', 7296-7334' -Wasatch & MV
 25. WAS DIRECTIONAL SURVEY MADE Single Shot

26. TYPE ELECTRIC AND OTHER LOGS RUN MUD LOG 5-9-97
 HALS/LDT/CNL/GR/CAL, CCL/CBL/GR, Dipole Sonic DLL QUICKLOOK
 27. Was Well Cored YES NO (Submit analysis)
 Drill System Test YES NO (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		43'	24"	See attached chrono--2/4/97	
8-5/8", K-55	36#	2500'	12-1/4"	See attached chrono--3/22/97	
5-1/2", N-80/L-80	20#	9500'	7-7/8"	See attached chrono--4/13/97	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	9281'	

31. PERFORATION RECORD (Interval, size and number)
 9172-9177', 9254-9259', 9282-9287' --4 spf/60 holes
 8687-8692', 8698-8703', 8780-8790' --4 spf/80 holes
 8437-8442', 8530-8535', 8558-8568' --4 spf/80 holes
 See attached sheet for additional perfs.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9172'-9287'	See attached chrono--5/7 & 5/9
8687'-8790'	See attached chrono--5/9/97
8437'-8568'	See attached chrono--5/9/97
See attached sheet for additional info.	

33. PRODUCTION

DATE FIRST PRODUCTION 5/10/97	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Producing
-------------------------------	--	--

DATE OF TEST 5/19/97	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD _____	OIL - BBL. 0	GAS - MCF. 2427	WATER - BBL. 514	GAS - OIL RATIO _____
FLOW. TUBING PRESS. 900#	CASING PRESSURE 1225#	CALCULATED 24-HOUR RATE _____	OIL - BBL. 0	GAS - MCF. 2427	WATER - BBL. 514	OIL GRAVITY - API (CORR.) _____	

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

35. LIST OF ATTACHMENTS
 Chronological History, additional perf information sheet & sidewall core analysis.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED Sheila Bremer TITLE Environmental & Safety Analyst DATE 6/19/97

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	True Vert. Depth
				Wasatch	4621'		
				Mesaverde	7275'		

Morgan State #5-36
Section 36-T9S-R21E
Natrual Buttes Field

31. Perforation Record (Continued)

8029'-8034', 8055'-8060', 8071'-8076'--4 spf/60 holes
7679'-7684', 7720'-7730'--4 spf/60 holes
7428'-7433', 7447'-7452', 7461'-7466', 7504'-7509', 7520'-7525'--80 holes
7296'-7306', 7324'-7334'--

32. Acid, Shot, Fracture, Cmt Sqz, Etc. (Continued)

<u>Interval</u>	<u>Amount & Kind of Material Used</u>
8029'-8076'	See attached chrono--5/9/97.
7679'-7730'	See attached chrono--5/9/97.
7428'-7525'	See attached chrono-- 5/10/97.
7296'-7334'	See attached chrono-- 5/10/97.

PERC

WELL CHRONOLOGICAL REPORT

WELL NAME: MORGAN STATE #5-36	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26801	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 2/4/97 DEPTH: 43 ACTIVITY AT REPORT TIME: WORT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$22,674.30 CUMM COST : \$22,674.30

ACTIVITY LAST 24 HOURS: RU BILL MARTIN JR AUGER RIG & DRILL 24" HOLE TO 43'. SER 43' 16" OD .250 WALL CONDUCTOR PIPE. DRILLED 1/31/97. SET 2/1/97. CMTD W/3 YDS REDD MIX. DRLD RAT & MOUSE F/CAZA 59

DATE: 3/18/97 DEPTH: 60 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 0.50 PROGRESS: 4 ft
 MW: 8.4 DAILY COST: \$15,826.80 CUMM COST : \$38,501.10

ACTIVITY LAST 24 HOURS: MI & RU RT REMOVE BOPS F/SUB. INSTALL COND PIPE & ROT HEAD. RU BLOOIE LINE DRLG 56-60'. SPUD WELL @ 0430 HRS 3/18/97.

DATE: 3/19/97 DEPTH: 420 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.00 PROGRESS: 360 ft
 MW: 8.3 DAILY COST: \$29,617.30 CUMM COST : \$68,118.40

ACTIVITY LAST 24 HOURS: DRLG RS DRLG SVY DRLG INSTALL ROT HEAD DRLG

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 3/20/97

DEPTH:

1589

ACTIVITY AT REPORT TIME: DRLG

HOURS:

21.00

PROGRESS: 1169 ft

MW:

8.4

DAILY COST: \$13,630.20

CUMM COST :

\$81,748.60

ACTIVITY LAST
24 HOURS:DRLG RS DRLG SURVEY @ 693 1/2 DEGS DRLG SURVEY @ 1177' 3/4 DEGS DRLG RS
DRLG LEVEL RIG DRLG HIT WTR @ 1573'

DATE: 3/21/97

DEPTH:

2157

ACTIVITY AT REPORT TIME: DRLG

HOURS:

18.00

PROGRESS: 568 ft

MW:

8.4

DAILY COST: \$23,474.40

CUMM COST :

\$105,223.00

ACTIVITY LAST
24 HOURS:DRLG SURVEY @ 1585' 1 3/4 DEGS TRIP FOR BIT @ 1655' W&R 75' TO BTM DRLG RS DRLG
SURVEY 2039' 1 1/4 DEGS DRLG

DATE: 3/22/97

DEPTH:

2500

ACTIVITY AT REPORT TIME: WOC

HOURS:

8.50

PROGRESS: 343 ft

MW:

8.4

DAILY COST: \$39,869.50

CUMM COST :

\$145,092.50

ACTIVITY LAST
24 HOURS:DRLG CIRC & SURVEY @ 2436' 1 DEG SHORT TRIP TO DC CIRC & SPOT 100 BBL GEL WTR
POOH & LD 8" DC RU WESTATES & RUN 56 JTS 8 5/8" 36# K55 W/HOCEO. SHOE & FLOAT 1 SHOE JT.
TOTAL 2499' CIRC CMT W/HALLIBURTON. LEAD 675 SXS TYPE B W/1% BY1, 1/4# SX FLOCELE,
10#/SX GILSONITE, 2#/SX CEPSEAL, 3% SALT. 12.1 PPG, Y 2.21. TAIL 325 SX TYPE 5 W/2% CACL2,
1/4#/SX FLOCELE. 15.6 PPG, Y 1.18. DROP PLUG & DISPL W/149 BBL WTR. PLUG BUMPED. FLOATS
HELD. NO CMT TO SURF. LAST RET ON DISP @ 848' WOC. PMPD 15 BBL DWN BACKSIDE & HOLE
STAYED FULL. RU TO 1"

WELL NAME: MORGAN STATE #5-36**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26801**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 3/23/97 **DEPTH:** 2500 **ACTIVITY AT REPORT TIME:** NU BOPE
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$41,345.70 **CUMM COST :** \$186,438.20

ACTIVITY LAST 24 HOURS: WOC 1" W/150 SX G 2% CC @ 140'. CMT FELL. NO RET WOC 1" W/100 SX G 2% CC @ 140'. CMT FELL. NO RET WOC 1" W/50 SX G 3% CC @ 40'. HOLE STAYED FULL. GOOD RET. WOC CUT OFF 8 5/8" & WELDED ON WELLHEAD NU BOPE

DATE: 3/24/97 **DEPTH:** 3440 **ACTIVITY AT REPORT TIME:** DRLG
HOURS: 13.00 **PROGRESS:** 940 ft
MW: 8.3 **DAILY COST:** \$21,555.40 **CUMM COST :** \$207,993.60

ACTIVITY LAST 24 HOURS: PRESS TEST BOP TO 3000#, HYDRIL & G TO 1500' PU BHA & TIH INSTALL ROT HEAD DRILL FLOAT EQUIP & CMT DRLG W/WTR UNLOAD HOLE DRLG SURVEY 3027' 1 3/4 DEGS DRLG

DATE: 3/25/97 **DEPTH:** 4385 **ACTIVITY AT REPORT TIME:** DRLG
HOURS: 15.75 **PROGRESS:** 945 ft
MW: 8.5 **DAILY COST:** \$18,871.60 **CUMM COST :** \$226,865.20

ACTIVITY LAST 24 HOURS: UNLOAD HOLE DRLG TRIP FOR STRING FLOAT UNLOAD HOLE DRLG RS DRLG SURVEY @ 3490' 1 1/2 DEGS UNLOAD HOLE DRLG SWITCH TO AERATED WTR DRLG TRIP FOR STRING FLOAT DRLG SURVEY @ 4027' 2 DEGS RS DRLG

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME: MORGAN STATE #5-36****FIELD NAME: NATURAL BUTTES****COUNTY: UINTAH****AFE#: 26801****OPERATOR: COASTAL OIL & GAS CORP.****SPUD DATE:****WI%:**

DATE: 3/26/97 **DEPTH: 4840** **ACTIVITY AT REPORT TIME: DRLG**
HOURS: 13.00 **PROGRESS: 455 ft**
MW: 8.5 **DAILY COST: \$18,676.40** **CUMM COST : \$245,541.60**

ACTIVITY LAST 24 HOURS: DRLG POOH CHANGE BIT & WORK BOP TIH W&R 4380-4480' DRLG SURVEY @ 4532' 2
 DEGS RS DRLG

DATE: 3/27/97 **DEPTH: 5550** **ACTIVITY AT REPORT TIME: DRLG**
HOURS: 22.00 **PROGRESS: 710 ft**
MW: 8.6 **DAILY COST: \$12,369.10** **CUMM COST : \$257,910.70**

ACTIVITY LAST 24 HOURS: DRLG RS DRLG SURVEY - MIS RUN DRLG SURVEY DRLG RS DRLG

DATE: 3/28/97 **DEPTH: 6276** **ACTIVITY AT REPORT TIME: DRLG**
HOURS: 22.00 **PROGRESS: 726 ft**
MW: 8.5 **DAILY COST: \$14,864.70** **CUMM COST : \$272,775.40**

ACTIVITY LAST 24 HOURS: DRLG SRUVEY 5568' DRLG RS DRLG SURVEY @ 6071' RS DRLG

WELL NAME: MORGAN STATE #5-36**FIELD NAME: NATURAL BUTTES****COUNTY: UINTAH****AFE#: 26801****OPERATOR: COASTAL OIL & GAS CORP.****SPUD DATE:****WI%:**

DATE: 3/29/97 **DEPTH: 6864** **ACTIVITY AT REPORT TIME: DRLG**
HOURS: 22.50 **PROGRESS: 588 ft**
MW: 8.5 **DAILY COST: \$21,928.10** **CUMM COST : \$294,703.50**

ACTIVITY LAST 24 HOURS: DRLG RS DRLG SURVEY @ 6571' DRLG RS DRLG

DATE: 3/30/97 **DEPTH: 7335** **ACTIVITY AT REPORT TIME: POH F/BIT**
HOURS: 18.50 **PROGRESS: 471 ft**
MW: 8.5 **DAILY COST: \$13,633.20** **CUMM COST : \$308,336.70**

ACTIVITY LAST 24 HOURS: DRLG SURVEY @ 7089' RS DRLG RS SURVEY DROPPED POOH F/BIT #5

DATE: 3/31/97 **DEPTH: 7560** **ACTIVITY AT REPORT TIME: DRLG**
HOURS: 12.00 **PROGRESS: 225 ft**
MW: 8.8 **DAILY COST: \$16,195.70** **CUMM COST : \$324,532.40**

ACTIVITY LAST 24 HOURS: POOH F/BIT #5 WELL KICKED. SHUT IN & PMPD 100 BBLs 9.5 MUD & 75 BBLs 10# BRINE WTR. WELL
 DEAD POOH TIH W&R 7230-7335' DRLG RS DRLG

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 4/1/97 DEPTH: 7900 ACTIVITY AT REPORT TIME: SHORT TRIP
 HOURS: 21.00 PROGRESS: 340 ft
 MW: 9.3 DAILY COST: \$11,561.70 CUMM COST : \$336,094.10

ACTIVITY LAST DRLG RS DRLG RS DRLG CIRC SHORT TRIP
 24 HOURS:

DATE: 4/2/97 DEPTH: 8018 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 7.00 PROGRESS: 118 ft
 MW: 9.5 DAILY COST: \$39,963.00 CUMM COST : \$376,057.10

ACTIVITY LAST CIRC FOR LOGS SURVEY POOH RU SCHLUMBERGER & RAN PLATFORM EXPRESS. LOGGERS TD
 24 HOURS: 7902' TIH WASH 60' TO BTM DRLG

DATE: 4/3/97 DEPTH: 8324 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 23.00 PROGRESS: 306 ft
 MW: 9.3 DAILY COST: \$10,617.20 CUMM COST : \$386,674.30

ACTIVITY LAST DRLG RS DRLG RS DRLG
 24 HOURS:

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 4/4/97 DEPTH: 8599 ACTIVITY AT REPORT TIME: POOH
 HOURS: 18.50 PROGRESS: 275 ft
 MW: 9.2 DAILY COST: \$17,161.20 CUMM COST : \$403,835.50

ACTIVITY LAST 24 HOURS: DRLG RS DRLG WORK TIGHT HOLE DRLG WORK TIGHT HOLE POOH

DATE: 4/5/97 DEPTH: 8755 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 14.50 PROGRESS: 156 ft
 MW: 10.0 DAILY COST: \$19,559.20 CUMM COST : \$423,394.70

ACTIVITY LAST 24 HOURS: TRIP FOR BIT #7 W&R 75' TO BTM DRLG RS DRLG

DATE: 4/6/97 DEPTH: 8980 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.50 PROGRESS: 225 ft
 MW: 10.1 DAILY COST: \$10,598.70 CUMM COST : \$433,993.40

ACTIVITY LAST 24 HOURS: DRLG RS DRLG SURVEY @ 8881' 1 3/4 DEGS DRLG DAYLIGHT SAVINGS TIME

WELL NAME: MORGAN STATE #5-36**FIELD NAME: NATURAL BUTTES****COUNTY: UINTAH****AFE#: 26801****OPERATOR: COASTAL OIL & GAS CORP.****SPUD DATE:****WI%:**

DATE: 4/7/97 **DEPTH: 9200** **ACTIVITY AT REPORT TIME: DRLG**
HOURS: 22.50 **PROGRESS: 220 ft**
MW: 10.2 **DAILY COST: \$14,117.20** **CUMM COST : \$448,110.60**

ACTIVITY LAST 24 HOURS: DRLG 8980-9017' RS DRLG 9017-9080' RIG REPAIR (MUD PMP) DRLG 9080-9200'

DATE: 4/8/97 **DEPTH: 9360** **ACTIVITY AT REPORT TIME: MAKING LCM & BUILDING VOLUME W/PART.**
HOURS: 17.50 **PROGRESS: 160 ft**
MW: 10.4 **DAILY COST: \$16,589.70** **CUMM COST : \$464,700.30**

ACTIVITY LAST 24 HOURS: DRLG RS DRLG RIG REPAIR (SWIVEL PKG) DRLG RS DRLG (LOST RET @ 9360') SPOT
 LCM PILL ON BTM. GOT PART RET. MIXING LCM & BUILDING VOL. LOST +/- 300 BBLs MUD

DATE: 4/9/97 **DEPTH: 9435** **ACTIVITY AT REPORT TIME: TIH**
HOURS: 8.00 **PROGRESS: 75 ft**
MW: 11.2 **DAILY COST: \$34,374.20** **CUMM COST : \$499,074.50**

ACTIVITY LAST 24 HOURS: BUILD VOL RIG REPAIR (MUD PMP) DRLG RS DRLG CIRC POOH FOR BIT #8 TIH
 BREAK CIRC @ 4500' TIH TO 9315'. WILL W&R 120' TO BTM

WELL NAME: MORGAN STATE #5-36**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26801**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 4/10/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** LOGGING
HOURS: 7.50 **PROGRESS:** 65 ft
MW: 11.3 **DAILY COST:** \$28,203.70 **CUMM COST :** \$527,278.20

ACTIVITY LAST 24 HOURS: W&R 120' TO BTM DRLG RS DRLG CIRC & COND SHORT TRIP TO 8250' CIRC & SPOT HI VIS
PILL ON BTM POOH FOR LOGS (DROPPED SURVEY) LOGGING W/SCHLUMBERGER. FIRST RUN
NEUTRON DENSITY RESISTIVITY. LOGGERS TD 9496'

DATE: 4/11/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** LOGGING SIDEWALL CORES
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 11.1 **DAILY COST:** \$11,093.70 **CUMM COST :** \$538,371.90

ACTIVITY LAST 24 HOURS: LOGGING W/SCHLUMBERGER. 2ND RUN DSI. MAX TEMP 195 DEGS. 3RD SIDEWALL CORES. REC 48 OF 50

DATE: 4/12/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** LD DRILL STRING
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 11.1 **DAILY COST:** \$41,973.10 **CUMM COST :** \$580,345.00

ACTIVITY LAST 24 HOURS: LOGGING W/SCHLUMBERGER SIDEWALL CORING. REC 49 OF 50 TIH BROKE CIRC @ 5000' TIH
RS RIG REPAIR (HYDROMETRIC CHAIN) TIH W&R 71' TO BTM CIRC SHORT TRIP TO 8200'
CIRC LD DRILL STRING. TRIP GAS 3500 W/15' FLARE

WELL NAME: MORGAN STATE #5-36**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26801**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 4/13/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** CIRC BETWEEN 1ST & 2ND STAGE CMT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 11.3 **DAILY COST:** \$95,060.20 **CUMM COST :** \$675,405.20

**ACTIVITY LAST
24 HOURS:**

LD DRILL STRING RU WESTATES & RAN 240 JTS OF 5-1/2" 20# N80 & L80 CSG W/HOWCO FLOAT EQUIP. TOTAL 9528'. DV TOOL @ 6034' CIRC. LOST 300 BBL MUD. BUILD VOL & MIX LCM - FULL RET CMT 1ST STAGE W/HALLIBURTON. PMPD 20 BBL MUD FLUSH + 20 BBL WTR AHEAD 1180 SX 50/50 POZ W/ 1/4#/SX FLOCELE, 1#/SX CUP SEAL, .5% HALAD 9, 2% GEL, .3% HR5, 2% MICO BOND, 10% SALT, 3#/SX SILICALITE, .3% VERSASET. WT 14.7 Y 1.37, 280 BBL. DROP PLUG & DISPL W/80 BBL WTR W/CLAY FOX & 140 BBL 11.2 PPG MUD. PLUG BUMPED. FLOATS HELD. DROP BOMB & OPEN DV W/1700 PSI. FULL RET THRU JOB CIRC W/FULL RET BETWEEN STAGES. 10 BBL CMT ON BTMS UP F/6034'.

DATE: 4/14/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** RD RT. RIG REL @ 1400 HRS 4/13/97. DV TOOL
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$64,157.80 **CUMM COST :** \$739,563.00

**ACTIVITY LAST
24 HOURS:**

CIRC & COND F/2ND STAGE CMT CMT 2ND STAGE W/HALLIBURTON. PMPD 20 BBL MUD FLUSH & 20 BBL WTR. LEAD 790 SX 50/50 W/.5% HALAD 9, 2% GEL, 2% MICO BOND, 10% SALT, 3#/SX SILICALITE. WT 14.2, Y 1.37. TAIL 100 SX PREP PLUS W/.4% HALAD 332. WT 16.4, Y 1.06. DROP PLUG & DISPL W/140 BBL WTR & CLAY FIX. PLUG BUMPED W/1500 PSI. CLOSED DV TOOL W/300 PSI (DV HELD). FULL RET THRU JOB. CMT IN PLACE @ 08:06 AM 4/13/97 ND BOP & SET SLIPS CUT OFF CLEAN MUD TANKS RD RT

DATE: 4/15/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** RD RT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$14,804.90 **CUMM COST :** \$754,367.90

**ACTIVITY LAST
24 HOURS:**

RD & MOVING OUT

WELL NAME: MORGAN STATE #5-36**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26801**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 4/16/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** WO COMPLETION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$754,367.90

ACTIVITY LAST 24 HOURS: APRIL 16TH THROUGH MAY 3RD - WAITING ON COMPLETION TO BEGIN, SETTING SURFACE FACILITIES.

DATE: 5/4/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** PU 4-5/8" MILL AND 2-7/8" TBG.
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$3,433.00 **CUMM COST :** \$757,800.90

ACTIVITY LAST 24 HOURS: ROAD RIG FROM CIGE #200 TO MORGAN STATE #5-36. MIRU AND SPOT EQUIPMENT. ND FRAC VLV. NU BOP. RU FLOOR & TBG EQUIP TALLEY. PU 4-3/4" MILL BS AND RIH W/ 2-7/8" TBG MILL - STOP @ 94'. POOH W/TBG AND SDFN

DATE: 5/5/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** PREP TO DRILL CMT AND STAGE COLLAR
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$4,890.00 **CUMM COST :** \$762,690.90

ACTIVITY LAST 24 HOURS: PU & RIH W/ 4-5/8" MILL AND 2-7/8" TBG, TAG @ 5904'. RU POWER SWIVEL, DRILL CMT FROM 5904' TO 6006'. CIRC HOLE CLEAN. POOH W/ 2 STDS TBG. SDFN

WELL NAME: MORGAN STATE #5-36**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26801**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 5/6/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** PREP TO PRESS TEST CSG & PERF
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$4,710.00 **CUMM COST :** \$767,400.90

**ACTIVITY LAST
24 HOURS:**

DRILL CMT FROM 6006' TO 6039'. DRILL STAGE COLLAR @ 6039'. CIRC HOLE CLEAN. PU & RIH W/ 2-7/8" TBG, TAG PBTD @ 9386'. CIRC HOLE W/ 220 BBLs FILTERED 3% KCL WTR. POOH W/TBG & MILL. RU SCHLUMBERGER, RAN GR-CCL-CBL FROM LTD @ 9384' TO 1400' W/ 1000 PSI ON CSG. GOOD CMT BOND, TOP OF CMT @ 1660'. RD SCHLUMBERGER. SDFN

DATE: 5/7/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** WO FRAC
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$27,420.00 **CUMM COST :** \$794,820.90

**ACTIVITY LAST
24 HOURS:**

PRESS TST CSG & BOP TO 5000 PSI - OK. RU SCHLUMBERGER, PERF 9172'-9177', 9254'-9259' & 9282'-9287' 4 SPF W/ 4.0" CSG GUN. NO PRESS CHANGE AFTER PERF. RD SCHLUMBERGER. RIH W/ 2-7/8" TBG TO 9281', RU DOWELL, SPOT 250 GAL 15% HCL ACROSS PERFS. PU & LAND TBG @ 7250' (233 JTS W/ NOTCHED COLLAR ON BTM, SN 1 JT UP & 10' BLAST JT ON TOP) BREAK DOWN PERFS @ 2500 PSI, PMP IN @ 3.4 BPM @ 3090 PSI, ISIP 2600 PSI, 5 MIN 2209 PSI. RD DOWELL. ND BOP. NU WH. RDMO CWS RIG #70.

DATE: 5/8/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** PREP TO FRAC TODAY
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

**ACTIVITY LAST
24 HOURS:**

PREP TO FRAC TODAY

WELL NAME: MORGAN STATE #5-36	FIELD NAME: NATURAL BUTTES	COUNTY: UINTAH
AFE#: 26801	OPERATOR: COASTAL OIL & GAS CORP.	SPUD DATE:
WI%:		

DATE: 5/9/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** FLOW BACK AFTER FRAC
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: RU DOWELL FRAC EQUIP. FRAC PERFS 9172'-9287' W/ 34,450 GAL YF120 + 124,500# 20/40 SD. AVG IR 21 BPM @ 4800 PSI. ISIP 3100 PSI. RU SCHLUMBERGER. PERF 8687'-92', 8698'-8703', 8780'-90', 4 SPF. FRAC W/30,200 GAL YF120 + 110,524# 20/40 SD. AVG IR 21 BPM @ 4500 PSI, ISIP 2800 PSI. PERF 8437'-42', 8530'-35', 8558'-68', 4 SPF. FRAC W/44,350 GAL YF120 + 155,490# 20/40 SD. AVG IR 20 BPM @ 4500, ISIP 3615 PSI. PERF 8029'-34', 8055'-60', 8071'-76', 4 SPF. FRAC W/31,500 GAL YF120 + 121,510# 20/40 SD. AVG IR 21 BPM @ 4400 PSI, ISIP 2562 PSI. PERF 7679'-84', 7720'-30', 4 SPF. FRAC W/ 35,800 GAL YF120 + 134,066# 20/40 SD. AVG IR 21 BPM @ 4300 PSI. ISIP 2475 PSI. NO PRESS CHANGES AFTER PERF ABOVE. ALL SAND RAMPED 2 - 6 PPG. 4927 BLWTR.

DATE: 5/10/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** PREP TO FLOW BACK
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: THIS REPORT IS TWO PAGES.
SCHLUMBERGER PERF 7428-33, 7447'-52', 7461-66, 7504-09, 7520-25, 80 HOLES. DOWELL, PMP 171,803# SD & 1214 BF. SCREEN OUT 13.4 BBLs EARLY, PMP 4 BBLs DOWN CSG, UP TBG. FLOW TO PIT ON 30/64" CHK, 156 BBLs. PERF 7296-7306, 7324-7334, FRAC ZONE, SCREEN OUT W/117,680# SD & 877 BW, REVERSE SD OUT OF HOLE, START FLOW BACK.
TIME . . . CP. . TP. . CK. . BW. . SD
. 6:00AM. N/A. . 825.30/64. 40. H
. 6:15AM. N/A. . 1160.30/64. 40. H
. 6:30AM.1150.1150.30/64. 40. H

120 BLTR, 2.1 MMCFPD

. 5:00PM.1375. 1600. 20/64. 15. M-H
. 6:00PM.1450. 1675. 20/64. 15. M-H
. 7:00PM.1600. 1750. 20/64. 15. M
. 8:00PM.1500. 1800. 20/64. 20. M-H
. 9:00PM.1575.1850. 20/64. 20.M
. 10:00PM.1625.1850. 20/64. 20.M
. 11:00PM.1750.1850. 20/64. 20.M
. 12:00AM.1825.1875. 22/64. 20.M
. 1:00AM.1800. 1850. 22/64. 15.L
. 2:00AM.1850. 1850. 22/64. 15. L
. 3:00AM.1900. 1900. 22/64. 20. L
. 4:00AM.1975. 1900. 24/64. 20. L
. 5:00AM.2000. 1750. 24/64. 20. L
. 6:00AM.2050. 1800. 24/64. 20. L-M
THIS IS WATER VOLUME FOR 13 HRS, 6938 BLWTR, 6203 BTR, GAS 3.5 MMCFPD

WELL NAME: MORGAN STATE #5-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26801

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 5/11/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: FLOW BACK REPORT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$794,820.90

ACTIVITY LAST
24 HOURS:

TIME. CP. . . . TP. . CK. . BW. SD

. 5PM.2700. 2000. 20/64. 35. T
 . 6PM.2750. 2000. 20/64. 30. T
 . 7PM.2800. 2000. 20/64. 30. T
 . 8PM.2850. 2000. 20/64. 30. L
 . 9PM.2900. 1950. 20/64. 30. L
 10PM.2900. 1950. 20/64. 30. L
 11PM.2900. 1950. 20/64. 30. L
 12AM.2900. 1950. 20/64. 30. L
 . 1AM.2950. 1900. 20/64. 30. L
 . 2AM.2950. 1950. 20/64. 30. L
 . 3AM.2900. 2000. 20/64. 35. L
 . 4AM.3000. 1950. 20/64. 35. L
 . 5AM.3000. 2000. 20/64. 30. L
 . 6AM.2950. 1950. 20/64. 30. L

5768 BLWTR, 350 BTR, 5418 BLTR, GAS 4.0 MMCFPD

DATE: 5/12/97 DEPTH: 9500 ACTIVITY AT REPORT TIME: FLOW BACK REPORT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$794,820.90

ACTIVITY LAST
24 HOURS:

TIME. CP. . . . TP. . CK. . BW. SD

. 3PM.3000. 1950. 20/64. 35. T
 . 4PM.2950. 1925. 20/64. 35. T
 . 5PM.2950. 1900. 20/64. 35. T
 . 6PM.2950. 1900. 20/64. 40. L
 . 7PM.2900. 1900. 20/64. 40. L
 . 8PM.2950. 1900. 20/64. 40. L
 . 9PM.2800. 1900. 20/64. 40. L
 10PM.2850. 1900. 20/64. 40. L
 11PM.2800. 1900. 20/64. 40. L
 12AM.2750. 1850. 20/64. 40. L
 . 1AM.2800. 1850. 20/64. 40. L
 . 2AM.2750. 1850. 20/64. 40. L
 . 3AM.2750. 1850. 20/64. 40. L
 . 4AM.2700. 1850. 20/64. 40. L
 . 5AM.2700. 1850. 20/64. 40. L
 . 6AM.2700. 1800. 20/64. 40. L

5418 BLWTR, 625 BTR, 4793 BLTR, GAS 3.5 MMCFPD

WELL NAME: MORGAN STATE #5-36**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26801**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 5/13/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** FLOW BACK REPORT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: TIME. CP. . . . TP. . CK. . BW. SD
. 9PM.2600. 1800. 20/64. 20. L
. 1AM.2500. 1800. 20/64. 15. T
. 6AM.2500. 1700. 20/64. 15. T
4361 BLWTR, 432 BTR, GAS 3.5 MMCFPD - ABOUT 2 HRS LEFT TO COMPLETE SECOND SEPERATOR HOOK-UP.

DATE: 5/14/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** TURN TO SALES @ 10 PM, 05/13/97
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 2219 MCF, 70 BW, FTP 2550#, FCP 2550#, 16/64" CHK, LTR 4054. TURN TO SALES @ 10PM, 05/13/97

DATE: 5/15/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 1755 MCF, 600 BW, FTP 1450#, CP 2050#, 23/64" CHK, LTR 3454.

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME: MORGAN STATE #5-36****FIELD NAME: NATURAL BUTTES****COUNTY: UINTAH****AFE#: 26801****OPERATOR: COASTAL OIL & GAS CORP.****SPUD DATE:****WI%:**

DATE: 5/16/97 **DEPTH: 9500** **ACTIVITY AT REPORT TIME: ON PRODUCTION**
HOURS: 0.00 **PROGRESS: 0 ft**
MW: 0.0 **DAILY COST: \$0.00** **CUMM COST : \$794,820.90**

ACTIVITY LAST 24 HOURS: FLOWING 2000 MCF, 549 BW, FTP 1600#, CP 2250#, 20/64" CHK, LTR 2705.

DATE: 5/17/97 **DEPTH: 9500** **ACTIVITY AT REPORT TIME: ON PRODUCTION**
HOURS: 0.00 **PROGRESS: 0 ft**
MW: 0.0 **DAILY COST: \$0.00** **CUMM COST : \$794,820.90**

ACTIVITY LAST 24 HOURS: FLOWING 1807 MCF, 312 BW, FTP 1400#, CP 1860#, 15/64" CHK, LTR 2393.

DATE: 5/18/97 **DEPTH: 9500** **ACTIVITY AT REPORT TIME: ON PRODUCTION**
HOURS: 0.00 **PROGRESS: 0 ft**
MW: 0.0 **DAILY COST: \$0.00** **CUMM COST : \$794,820.90**

ACTIVITY LAST 24 HOURS: FLOWING 1940 MCF, 292 BW, FTP 1275#, CP 1725#, 20/64" CHK, LTR 2101.

WELL NAME: MORGAN STATE #5-36**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26801**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:****WI%:**

DATE: 5/19/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 2427 MCF, 514 BW, FTP 900#, CP 1225#, 20/64" CHK, LTR 1587.

DATE: 5/20/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 2096 MCF, 162 BW, FTP 900#, CP 1125#, 16/64" CHK, LTR 1425.

DATE: 5/21/97 **DEPTH:** 9500 **ACTIVITY AT REPORT TIME:** ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$794,820.90

ACTIVITY LAST 24 HOURS: FLOWING 2019 MCF, 389 BW, 6501400#, CP 850#, 20/64" CHK, LTR 1036. FINAL REPORT

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
 Well : #5-36
 Location : NW SE Sec 36 T9S R21E
 Co,State : Uintah, Utah

Field : Natural Buttes
 Formation : As Noted
 Coring Fluid : Water Base Mud
 Elevation : 5075 KB

File No.: 57122-8079
 Date : 12-Apr-1997
 API No. :
 Analysts: DF SS

CORE ANALYSIS RESULTS (HYDROSTATIC CONFINEMENT)

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) K _{air} md	NOB (800 psi) K _∞ md	POROSITY (HELIUM) %	SATURATION (PORE VOLUME)		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					OIL %	WATER %			
Wasatch Fm.									
1	4861.0	0.20	0.128	9.0	0.0	46.8	2.66	1.	Sst lt gry f gr calc
2	5162.0	0.15		13.2	1.0	68.0	2.71	2.	Sst lt gry f gr
3	5574.0	0.08	0.044	8.5	1.4	51.5	2.68	3.	Sst lt gry f gr
4	5583.0	0.01	0.010	7.4	0.0	52.5	2.69	5.	Sst lt gry f gr calc
5	6159.0	0.03	0.021	9.1	0.0	52.8	2.69	2.	Sst lt gry f gr
6*	6245.0			11.5	0.0	48.7	2.64	2.	Sst lt gry f gr
7	6342.0	1.32	1.03	9.8	0.0	37.1	2.67	1.	Sst lt gry f gr
8*	6754.0			13.1	0.0	45.5	2.65	0.	Sst lt gry f gr
9	7228.0	0.04	0.025	6.5	0.0	48.0	2.68	2.	Sst lt gry f gr
Mesaverde Fm.									
10	7294.0	0.14		7.5	0.0	49.2	2.68	8.	Sst lt gry f gr
11	7306.0	0.95		4.2	0.0	49.0	2.64	1.	Sst lt gry f gr sh lam
12	7328.0	0.15		9.0	0.0	61.2	2.66	2.	Sst lt gry f gr
13	7430.0	0.13	0.081	9.8	1.3	65.1	2.66	1.	Sst lt gry f gr
14	7450.0	0.22	0.136	11.5	8.2	51.7	2.65	1.	Sst lt gry f gr
15	7463.0	0.14	0.084	9.2	1.0	61.7	2.66	0.	Sst lt gry f gr
16	7509.0	0.02	0.017	5.7	9.1	54.2	2.66	2.	Sst lt gry f gr
17	7522.0	<.01		1.7	0.0	62.0	2.68	0.	Sst lt gry f gr calc
18	7646.0	0.05	0.030	7.9	2.0	61.5	2.66	1.	Sst lt gry f gr
19	7656.0	0.03	0.016	6.8	0.0	65.3	2.66	0.	Sst lt gry f gr

CORE LABORATORIES

Company : Coastal Oil & Gas Corp.
Well : #5-36

Field : Natural Buttes
Formation : As Noted

File No.: 57122-8079
Date : 12-Apr-1997

CORE ANALYSIS RESULTS (HYDROSTATIC CONFINEMENT)

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) K _{air} md	NOB (800 psi) K _∞ md	POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME) OIL %	WATER %			
20	7681.0	<.01		1.5	0.0	53.9	2.67		
21	7724.0	0.03	0.021	6.8	0.0	55.3	2.66	1.	Sst lt gry f gr calc
22	7814.0	0.14	0.087	9.3	0.0	57.9	2.68	1.	Sst lt gry f gr
23	7827.0	0.05	0.028	7.1	1.4	48.8	2.66	1.	Sst lt gry f gr calc
24	7923.0	0.03	0.017	6.8	0.0	56.4	2.67	0.	Sst lt gry f gr
25	7966.0	0.09	0.054	9.2	1.0	54.2	2.67	0.	Sst lt gry f gr
26	7980.0			7.4	0.0	51.1	2.69	0.	Sst lt gry f gr
27	8033.0	0.05	0.025	7.7	0.0	39.1	2.68	0.	Sst lt gry f gr
28	8058.0	0.02		6.4	0.0	46.8	2.68	4.	Sst lt gry f gr
29	8072.0	0.06		8.9	0.0	49.2	2.67	4.	Sst lt gry f gr
30	8256.0	0.02		6.7	0.0	46.7	2.68	1.	Sst lt gry f gr
31	8280.0	0.03		7.3	0.0	43.4	2.67	4.	Sst lt gry f gr
33	8384.0	0.04	0.020	8.3	2.3	36.9	2.69	0.	Sst lt gry f gr
34	8436.0	0.02		6.1	0.0	35.7	2.68	0.	Sst lt gry f gr
35	8440.0			7.9	0.0	38.8	2.70	0.	Sst lt gry f gr calc
36	8533.0	0.01	0.004	5.9	2.2	34.4	2.65	0.	Sst lt gry f gr calc
37	8560.0	<.01		3.6	0.0	53.4	2.65	18.	Sst lt gry vf gr lam
38	8564.0	0.02		7.1	0.0	29.0	2.68	3.	Sst lt gry vf gr sh lam
39	8607.0	<.01		4.7	0.0	35.1	2.68	2.	Sst lt gry vf gr
40	8620.0	<.01		2.5	0.0	46.8	2.68	0.	Sst lt gry vf gr
41	8669.0	0.02	0.011	8.9	0.0	33.5	2.70	0.	Sst lt gry vf gr calc
42	8690.0	0.03	0.018	8.2	0.0	25.9	2.69	0.	Sst lt gry f gr
43	8700.0			7.4	0.0	23.3	2.65	0.	Sst lt gry f gr
44	8783.0	0.05	0.026	3.3	0.0	69.1	2.61	0.	Sst lt gry f gr
45*	8830.0			5.2	0.0	30.7	2.64	2.	Sst dk gry vf gr shy
46	8901.0	<.01		1.4	0.0	78.2	2.64	0.	Sst dk gry vf gr shy
47	9175.0	0.03	0.023	9.1	1.9	38.2	2.69	4.	Sst dk gry vf gr shy
48	9256.0	<.01		3.7	0.0	35.3	2.69	0.	Sst lt gry vf gr

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
ML-22265

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

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Morgan State #5-36

9. API Well Number:
43-047-32735

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: **2100' FSL & 1800' FEL** County: **Uintah**
QQ, Sec., T., R., M.: **NW/SE Section 36-T9S-R21E** State: **Utah**

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandon*	<input type="checkbox"/> New Construction
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<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"/> Change of Plans	<input type="checkbox"/> Perforate
<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Perforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare
<input checked="" type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input checked="" type="checkbox"/> Other <u>Comingle Upr Wasatch w/Mesaverde</u>		Date of work completion _____	
Approximate date work will start <u>Upon approval</u>		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.)

Please see the attached procedure for work to be performed on the subject well.

13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 10/22/97

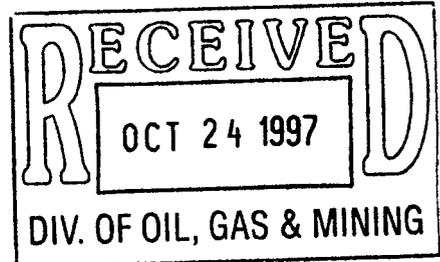
(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

(5/94)

John R. Bue
10/28/97

(See Instructions on Reverse Side)



Morgan State 5-36 Recompletion Procedure

Sec 36-T9S-R21E

Uintah County, UT

October 6, 1997

ELEVATION: 5029' GL , 5042' KB
CASING: 5-1/2" 17# N-80, TD @ 9460', PBTD @ 9386'
TUBING: 2-7/8" 6.4#, EOT 7250
PERFS: Current 7292' - 9287' Mesaverde
Proposed 4852' - 6810', 9 intervals 82' net Wasatch

PROCEDURE - LIMITED ENTRY

1. MIRU well service rig. ND WH. NU BOPs. POOH w/ 2-7/8" tbg.
2. RU W/L. Test csg to 5000 psi. RIH w/4" select fire perf gun w/ setting tool and 5-1/2" 17# CIBP w/check valve. Set CIBP @ 7000'. Perf w/4" select-fire guns 1 spf as follows. Depths correlate to Schlumberger CNL/CDT run 4/1/97. **Note pressure changes on report before and after each shot.**

4852'	5162'	5556'	5823'	6159'	6246'	6342'	6753'	6802'
4861'		5566'					6756'	6807'
		5574'						6810'
		5588'						

Total 16 holes.

3. TIH w/2-7/8" tbg to 6810' w/ notched collar and SN 1 jt up from bottom. Spot 2000 gals 15% HCl w/additives across perfs.
4. PU and land 2-7/8" tbg @ ±4800' w/ blast joint @ surface. Breakdown perfs w/32 1.3 s.g. ball sealers in 500 gal 15% HCl. Pump at ±7 bpm until ballout (i.e. 5000 psi). Surge balls to re-establish injection and displace the remaining acid into formation. Note ISIP and 15 min SITP. Open well on 18/64" chk. Flow/swab acid load back. ND BOP, NU WH. RDMO service unit.
5. MIRU Frac equipment. Test lines to 6000 psi. Frac triple-entry per the attached schedule w/250,000# 20/40 proppant. Tag w/iridium. Displace to EOT (101 bbls). The following notes apply to each frac:
 1. Frac to have 3% KCL base.
 2. Additives
 - a. Gel Breaker
 - b. Clay Stabilizer
 - c. Bactericide
 - d. Surfactant

3. Max surface pressure = 5000 psi
4. Pump 20% pad and 2-6 ppg stages 20/40 mesh
5. Minimum Fluid temp = 65^o F

6. Flowback immediately on 18/64" choke. (Note: there will be ±9000# proppant to flowback: Gross perforated interval = 1958' * .0232 bpf = 45 bbls or **1908 gal** & 6 ppa slurry yields **4.72# proppant per gal slurry = 9000# proppant**)

7. Once well cleans up frac fluids, check PBTD for sand fill.

8. Run post-frac GR log.

9. MIRU pulling unit. POOH w/tbg. PU 4-3/4" bit and assy. DO CIBP @ 7000'. CO to PBTD. Land tbg @ ±9200'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

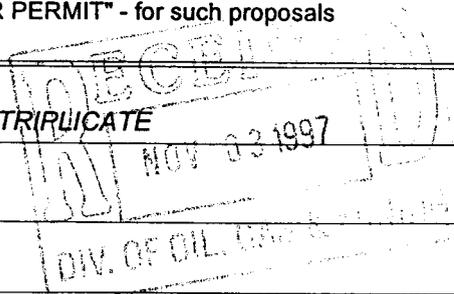
43-047-32729
FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE



1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Alottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

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

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

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

303-670-3077

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

Signed

Bonnie Carson

Title Senior Environmental Analyst

Date: 12-1-97

By: [Signature]

Date: 10/28/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

must meet all mining guidelines

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

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW	1	10	22	Natural Buttes	Uintah
CIGE #114-34-9-21	43-047-31915	ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	21	Natural Buttes	Uintah
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	22	Natural Buttes	Uintah
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uintah
CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9	21	Natural Buttes	Uintah
CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uintah
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uintah
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	22	Natural Buttes	Uintah
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	21	Natural Buttes	Uintah
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2	10	22	Natural Buttes	Uintah
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL	NENW	34	9	22	Natural Buttes	Uintah
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FNL & 685' FNL	NWNW	5	10	22	Natural Buttes	Uintah
CIGE #180-16-9-21	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	SESW	16	9	21	Natural Buttes	Uintah
CIGE #183-20-9-21	43-047-32656	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SWSE	20	9	21	Natural Buttes	Uintah
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	NENW	13	10	20	Natural Buttes	Uintah
CIGE #189-29-9-22	43-047-32513	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENE	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
CIGE #237-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENE	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FNL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
CIGE #63D-29-9-22P	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
CIGE #9-36-9-22	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
CIGE #97D-31-9-22	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
Morgan State #10-36	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
Morgan State #11-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
Morgan State #12-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
Morgan State #13-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
Morgan State #4-36	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
Morgan State #5-36	43-047-32735	ST ML-22265	N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uintah
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580' FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

COPY

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 proposals.

5. Lease Designation and Serial Number:
See attached spreadsheet

6. Indian, Alutian or Tribe Name:
N/A

7. Unit Agreement Name:
N/A

8. Well Name and Number:
See attached spreadsheet

9. API Well Number: 43,047,32150
See attached spreadsheet

10. Field and Pool, or Wildcat:
Natural Buttes

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) 573-4476

4. Location of Well
Footages: See attached spreadsheet
QQ, Sec., T., R., M.:

County: Uintah
State: Utah

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 Dispose water
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start Upon approval

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 b) Multiple Completions C and b) Recompletions C 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 requests permission to dispose of produced water from the subject wells to the NBU #159 salt water disposal well. The water will be produced into tanks and transported by truck to the NBU #159. The subject wells are not part of the Natural Buttes Unit; however, the NBU #159 is a Unit well, located NW/SW Section 35, T9S-R21E.

Attached is an analysis of the injection zone water of the NBU #159, as well as a composite analysis of the water produced from three of the Section 36 wells.

13.

Name & Signature:

Bonnie Carson

Bonnie Carson

Title: Senior Environmental Analyst

Date: 12/01/97

(This space for State use only)

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

Date: 12-2-97

By: [Signature]

Well Name	Location	Lease #	API #
Morgan State #1-36	2215' FNL & 1876' FWL Sec. 36 T9S-R21E	ML-22265	43-047-30600
Morgan State #2-36	900' FNL & 804' FWL Sec. 36 T9S-R21E	ML-22265	43-047-32585
Morgan State #3-36	521' FNL & 1940' FEL Sec. 36 T9S-R21E	ML-22265	43-047-32589
Morgan State #4-36	1912' FNL & 649' FWL Sec. 36 T9S-R21E	ML-22265	43-047-32729
Morgan State #5-36	2100' FSL & 1800' FEL Sec. 36 T9S-R21E	ML-22265	43-047-32735
Morgan State #6-36	1790' FNL & 712' FWL Sec. 36 T9S-R21E	ML-22265	43-047-32810
Morgan State #7-36	660' FNL & 1980' FWL Sec. 36 T9S-R21E	ML-22265	43-047-32811
Morgan State #8-36	650' FNL & 690' FEL Sec. 36 T9S-R21E	ML-22265	43-047-32812
Morgan State #9-36	1894' FNL & 1978' FEL Sec. 36 T9S-R21E	ML-22265	43-047-32815
Morgan State #10-36	1794' FNL & 649' FEL Sec. 36 T9S-R21E	ML-22265	43-047-32816
Morgan State #11-36	1943' FSL & 1843' FEL Sec. 36 T9S-R21E	ML-22265	43-047-32813
Morgan State #12-36	1992' FSL & 722' FEL Sec. 36 T9S-R21E	ML-22265	43-047-32814
Morgan State #13-36	540' FSL & 815' FEL Sec. 36 T9S-R21E	ML-22265	43-047-32817

EVERGREEN ANALYTICAL, INC.
4036 Youngfield St. Wheat Ridge, CO 80033
(303)425-6021

NBU-159

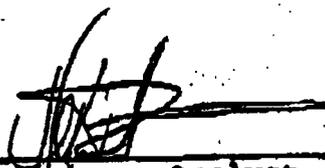
SWD

Miscellaneous Analyses

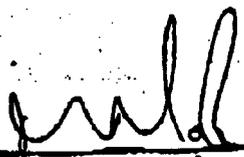
Date Sampled	: 6/12/93	Client Project ID.	: INJECTION PROJ
Date Received	: 6/23/93	Lab Project No.	: 93-2120
Client Sample ID.	: NBU UINTAH	Matrix	: Liquid phase
Lab Sample No.	: X72532		

NBU UIC

<u>Analysis</u>	<u>Result</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Method</u>
pH	7.84	6/23/93	6/23/93	EPA 150.1
Total Dissolved Solids (mg/L)	65200 (6.58)	6/28/93	6/28/93	EPA 160.1
Specific Gravity @ 60°F	1.0451	6/29/93	6/29/93	ASTM D1217



Analyst



Approved
212021.18

EXHIBIT "G2"

NBU #159

SWD

EVERGREEN ANALYTICAL, INC.
4036 Youngfield St. Wheat Ridge, CO 80033
(303) 425-6021

INORGANIC ANALYSIS DATA SHEET

Data Sampled : 6/12/93
Date Received : 6/23/93
Date Prepared : 6/24/93
Date Analyzed : 6/29/93

NBU UIC
Client Project : INJECTION PROJ.
Lab Project No. : 93-2120
Method : 600/4-79-020
Matrix : Water

Units: mg/L

Basis: Dissolved Metals

Client Sample NBU UINTAH

Evergreen Sample X72532

Detection Limits

Ca 26
K 95
Mg 12
Na 23000

0.1
1.5
0.02
0.3

DC
Analyst

W.K.H.
Approved

EVERGREEN ANALYTICAL, INC.
 4036 Youngfield Street Wheat Ridge, CO 80033
 (303) 425-6021

NBU #159
 SWD

Anions

Date Sampled : 6/12/93
 Date Received : 6/23/93
 Date Prepared : 6/23/93
 Date Analyzed : 6/23/93

Client Project ID : NBU UIC INJECTION PROJ
 Lab Project No. : 93-2120
 Method : EPA Method 300.0

Client Sample ID	NBU UIC2AH					
Evergreen Sample #	X72532					
Matrix	Liquid Waste					
Chloride (mg/L)	42800(4.38)					
Nitrite-N (mg/L)*	<38.0					
Sulfate (mg/L)	3.13					

No. <i>573-4477</i>	From <i>Carl Smith</i>
Dept. <i>Central</i>	Ca <i>7/6 1993</i>
Phone #	Phone #

PAGE 20

* Sample received after holding time expired. Detection limit raised due to matrix interference.

[Signature]
 Analyst

[Signature]
 Approved

2110ml.24

EXHIBIT "G3"

FROM : CORSTAL OIL & GAS 303 573 4418 1997-2-02 09129 #077 P.05/07

DEC 1 '97 10:15 FR BJ SERVICES-VERNAL 801 789 4530 TO 789-4436

P.01

FW01W273

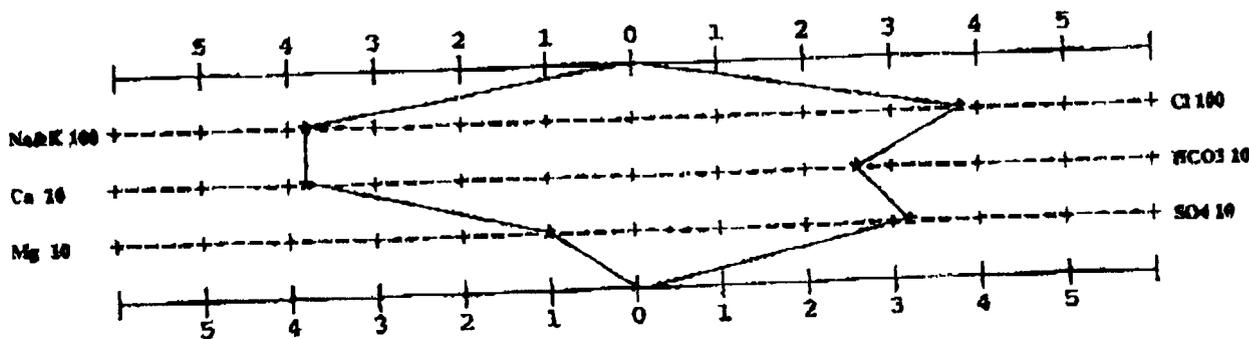
BJ SERVICES COMPANY
WATER ANALYSIS #FW01W273
VERNAL LAB

Morgan State
3-36, 5-36, 13-36

GENERAL INFORMATION	
OPERATOR:	COASTAL
WELL:	MORGAN STATES-36, 13-36, 3 ³⁶
FIELD:	NATURAL BUTTE
SUBMITTED BY:	TROY HINEMAN
WORKED BY	: TROY HINEMAN
PHONE NUMBER:	789-4436
DEPTH:	
DATE SAMPLED:	11/19/97
DATE RECEIVED:	11/20/97
COUNTY:	UINTAH
FORMATION:	WASATCH
STATE:	UT

SAMPLE DESCRIPTION	
FILTERED WITH A DARK TINT.	
PHYSICAL AND CHEMICAL DETERMINATIONS	
SPECIFIC GRAVITY:	1.030 @ 68°F PH: 7.00
RESISTIVITY (CALCULATED):	0.155 ohms @ 75°F
IRON (FE++) :	50 ppm
CALCIUM:	777 ppm
MAGNESIUM:	118 ppm
CHLORIDE:	13,201 ppm
SODIUM+POTASS:	11,839 ppm
IODINE:	
SULFATE:	1,553 ppm
TOTAL HARDNESS	2,429 ppm
BICARBONATE:	1,540 ppm
SODIUM CHLORIDE (Calc)	21,715 ppm
TOT. DISSOLVED SOLIDS:	30,562 ppm
POTASSIUM CHLORIDE:	
REMARKS	
CARBOHYDRATES .204	

STIFF TYPE PLOT (IN MEQ/L)



ANALYST TROY HINEMAN

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
ML-22265

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

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Morgan State #5-36

9. API Well Number:
43-047-32735

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

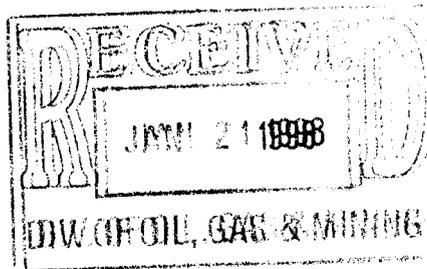
4. Location of Well
Footages: **2100' FSL & 1800' FEL** County: **Uintah**
QQ, Sec., T., R., M.: **NW/SE Section 36-T9S-R21E** State: **Utah**

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandon*	<input type="checkbox"/> New Construction
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<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"/> Change of Plans	<input checked="" type="checkbox"/> Perforate
<input type="checkbox"/> Convert to Injection	<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"/> Vent or Flare	<input checked="" type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other <u>Perf. frac. & acidize Wasatch</u>	
<input type="checkbox"/> Other _____			
Approximate date work will start _____		Date of work completion <u>12/3/97</u>	
		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.)

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



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 1/16/98

(This space for State use only)

WD tax credit 10/98

Recompletion

- 11/6/97 ITP 500, ICP 600 psi. MIRU CWS #70. Blow down well. Kill well w/80 bbl 3% KCL. Nipple down tree. Nipple up BOPS. Rig up floor. POOH. Well kick w/30 stds out. Kill w/60 more. Pull on out. RU Cutters. RIH. Set CIBP @ 7000'. POOH. Test casing to 5000 psi. OK. RIH w/4" select fire perf gun. Perf Wasatch. Correlate to CNL/CDT. Shot 16 holes 4852, 4861, 5162, 5556, 5566, 5574, 5588, 5823, 6159, 6246, 6342, 6753, 6756, 6802, 6807, and 6810. No pressure after shots. POOH.
DC: 9,018 TC: 9,018
- 11/7/97 Prep to swab. ICP 750 psi. Blew down. RIH to 6828. Rig up BJ services. Spot 2000 gal 15% HCL across perfs. LD 80 jts 2 7/8" tbg. PU blast jt, land tbg @ 4798 w/PSN at 4767, 1 jt up, Nipple down BOP, nipple up tree. Hook up. Held safety meeting, test lines to 6000 psi. Breakdown perf w/ 15% HCL w/ 32 1.3 SG balls broke at 1560 3.2 bpm avg psi 2376 saw two balls hit. Max psi was 2425 @ 6.6 bpm. Surge balls re-establish inj rate @ 6.5 bpm @ 2330 psi. ISIP 930 5 min, 600 10 min, 456 15 min 380. Hook up flow back line to tank. Well quit flowing in 10 min. Rig down workover. Call for swab unit at 5:00 pm. Still not flowing. SIFN.
DC: 10,707 TC: 19,725
- 11/15/97 Flow back after frac. MIRU BJ services. Held safety meeting. Test lines to 6000 psi. OK. Frac Wasatch, perf 4852-6810 16 holes w/54,348 gas Viking I 25 + 246,200# 20/40 sand. Avg rate 35.50 @ 2850 psi max pressure 3400 psi. ISIP 1800. Commence flowback immediately @ 1/2 bbl min 5 min 1570 10 min 1430 15 min 1240 psi. Hook up to flow tank on 18 choke. Started flowing to tank. TP 1000 psi, CP 800. Note: sand traced 107 mcl of isotope IR 192.
DC: 63,222 TC: 82,947
- 11/21/97 Ran WL PBTD w/ Delsco 4742. (Note sand in tbg).
DC: 740 TC: 83,687
- 11/22/97 Prep to RU snubbers/POOH. FTP 350 ICP 500. MIRU CWS #26. Rig up Cutters. RIH w/Baker plug. Set @ 4749 WL. POOH w/WL, ND well head, NU BOP. Hook casing to sales line. Left on prod.
DC: 4,522 TC: 86,209
- 11/25/97 Prep to RIH w 4 5/8" mill. MIRU CUDD snubbing unit, snub & POOH w/153 jts 2 7/8" tbg. PU 4 3/4" mill, pump off bit sub w/ check valve, 1 jt tbg & PSN. Snub in w/tbg to 870'. Could not go deeper possible jt of 20# 5 1/2" csg. POOH & lay down 4 3/4" mill. Ordered 4 5/8" mill. Turned well back into sales line. SDFN.
DC: 8,095 TC: 96,304
- 11/26/97 Snub & RIH w/ 4 5/8" mill, pump off bit sub & 2 7/8" tbg to 4700'. RD & MO snubbing unit. RU & RIH w/tbg. Tag fill @ 6285' (CIBP @ 7000'). RU power swivel & Weatherford air foam unit. Brk circ w/foam. Clean out sand from 6255' to 6556'. Circ hole clean. POOH above perfs. SDFN.
DC: 11,225 TC: 107,529
- 11/27-28/97 SD for Thanksgiving.
- 11/29/97 RIH w/ 2 7/8" tbg & CO. SITP 600#, SICP1000#, bled off. RIH w/2 7/8" tbg, Tag @ 6556. RU pwr swivel & air foam unit. CO to CIBP @ 7000'. 3 hrs to drill up, RIH w/2 7/8" EOT @ 7024'. POOH w/2 7/8" tbg, EOT @ 4726'. SDFN.
DC: 6,324 TC: 113,853
- 11/30/97 Prep to check for fill. SITP 800 psi, SICP 1350 psi. Blow well down, RIH w/tbg. Tag fill @ 9260'. RU power swivel & air foam unit. Brk circ w/foam, circ out sand & push CIBP from 9260' to PBTD @ 9402'. Circ hole clean. RD swivel & POOH w/ tbg to 7200'. SFFN.
DC: 6,750 TC: 120,603

- 12/1/97 **Prep to turn into sales line. RIH w/tbg. Tag PBTB @ 9400' (2'fill). Drop ball & pumped off bit sub & mill. PU & land tbg for prod 295 jts landed @ 9200' w/pump off sub on botton & PSN 1 jt up @ 9167'. NDBOP, NUWH, unload tbg w/airfoam unit. Flowed to tank 1 hr. RD & MO Colo Well Serv. Rig #26. SDFN.**
DC: 4,950 TC: 125,553
- 12/02/97 SITP 1350#, CP 1200#. Turn to sales @ 1:00 pm.
- 12/03/97 Flwg 987 MCF, 52 BW, FTP 900#, CP 1040#, 14/64" ck, 24 hrs. Prior prod: Flwg 501 MCF, 13 BW, FTP 297#, CP 586#, 40/64" ck. **Final Report.**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number

ML-22265

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Morgan State #5-36

9. API Well Number:

43-047-32735

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: 2100' FSL & 1800' FEL

County: Uintah

QQ, Sec., T., R., M.: NW/SE Section 36-T9S-R21E

State: Utah

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

11.

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 _____ | Site Security Plan |

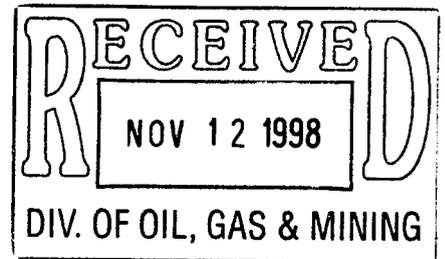
Date of work completion _____

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.)

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



13.

Name & Signature

Sheila Bremer

Title

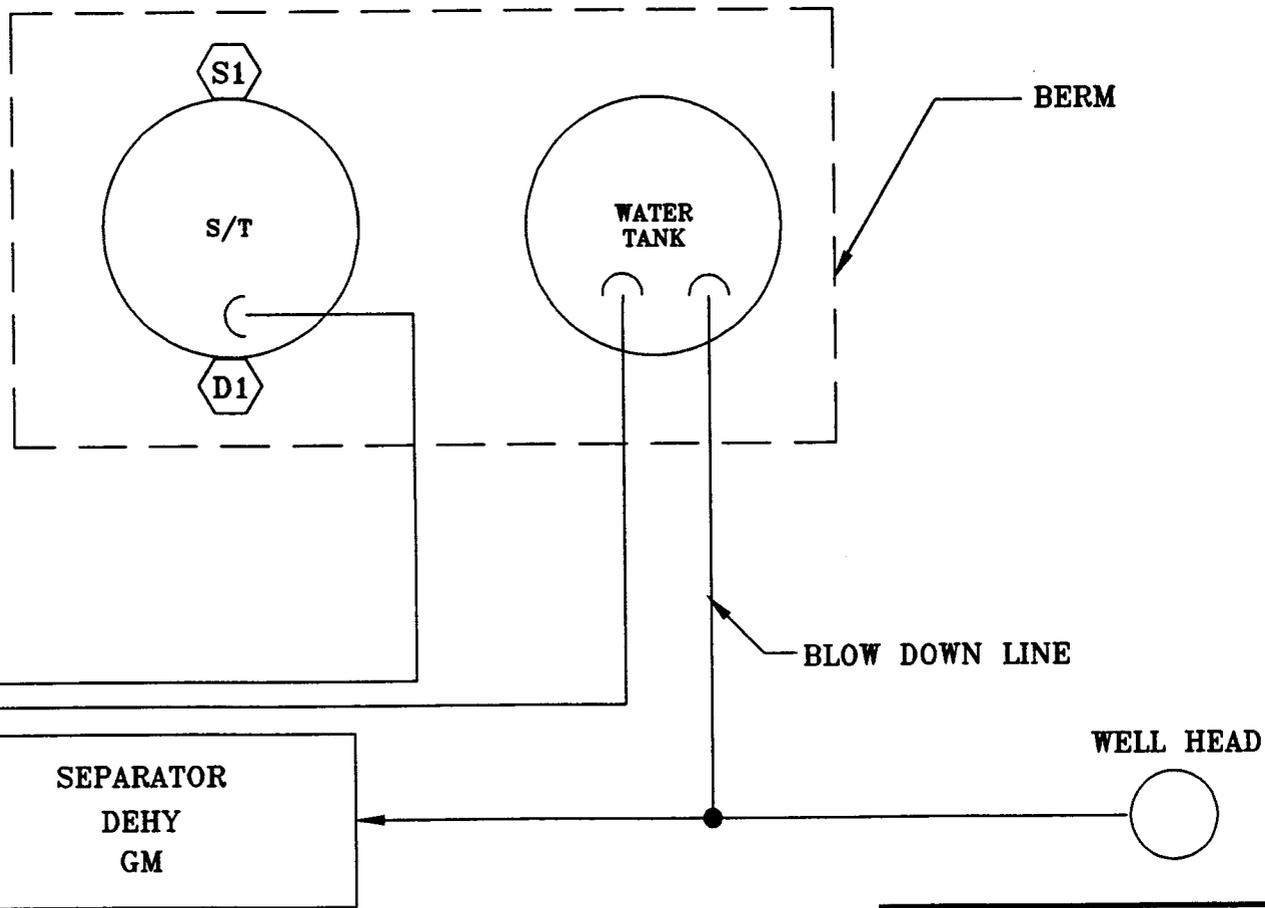
Sheila Bremer

Environmental & Safety Analyst

Date

11/9/98

(This space for State use only)



GAS SALES

SEPARATOR
DEHY
GM

S/T

D1

WATER
TANK

BERM

BLOW DOWN LINE

WELL HEAD

Coastal Oil & Gas Corporation

MORGAN STATE #5-36
NW SE SEC. 36 T9S-R21E
ML-22265

This lease is subject to the site security plan for the Natural Buttes Field for Coastal Oil & Gas. The plan is located at:
Coastal Oil & Gas Corp.
Vernal District Office
1368 South 1200 East
Vernal, UT 84078

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

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

POSITION OF VALVES AND USE OF SEALS DURING SALES

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

ML- 22265

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.

Morgan State #5-36

9. API Well No.

43-047-32735

10. Field and Pool, or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah UT

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)

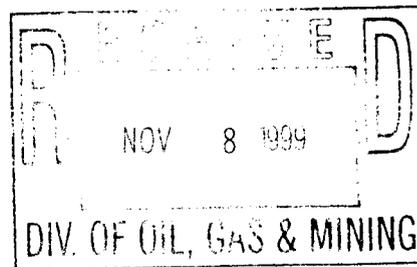
NW/SE Sec.36, T9S, R21E
2100'FSL & 1800'FEL

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

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

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

Please see attached Chronological Workover Report.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Katy Dow

Title

Environmental Secretary

Date

11/2/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

- 11/30/97 **Prep to check for fill.** SITP 800 psi, SICP 1350 psi. Blow well down, RIH w/tbg. Tag fill @ 9260'. RU power swivel & air foam unit. Brk circ w/foam, circ out sand & push CIBP from 9260' to PBTD @ 9402'. Circ hole clean. RD swivel & POOH w/ tbg to 7200'. SFFN. DC: 6,750 TC: 120,603
- 12/1/97 **Prep to turn into sales line.** RIH w/tbg. Tag PBTD @ 9400' (2'fill). Drop ball & pumped off bit sub & mill. PU & land tbg for prod 295 jts landed @ 9200' w/pump off sub on botton & PSN 1 jt up @ 9167'. NDBOP, NUWH, unload tbg w/airfoam unit. Flowed to tank 1 hr. RD & MO Colo Well Serv. Rig #26. SDFN. DC: 4,950 TC: 125,553
- 12/02/97 SITP 1350#, CP 1200#. Turn to sales @ 1:00 pm.
- 12/03/97 Flwg 987 MCF, 52 BW, FTP 900#, CP 1040#, 14/64" ck, 24 hrs. Prior prod: Flwg 501 MCF, 13 BW, FTP 297#, CP 586#, 40/64" ck. **Final Report.**

LOE - PLUGGED TBG.

- 8/24/99 **RU FOR FREE POINT** MIRU RIG & EQUIP, SICP540#, FTP 75#, BLOW DOWN PMPD 65 BBLs DWN CSG, NDWH NU BOP, PULLED 110,000# TO GET TBG HANGER LOOSE, PULLED TBG UP TO 80,000# W/11" MOVEMENT, LAND TBG ON HANGER SWI. (DAY 1)TC: \$4,918
- 8/25/99 **PULL TBG.** SICP - 350#, SITP - 30#, BLOW DWN. PUMP 65 BBLs 2% KCL DWN CSG. RU CUTTERS & RIH W/FREE POINT. STUCK @ 5,600'. 100% FREE @ 5,570'. POOH & RD WLS. WHILE WORKING TBG FREE, THERE WAS ENOUGH MOVEMENT TO GET TBG HANGER OFF. WORKED TBG DWN HOLE. TBG CAME FREE. POOH W/2 7/8" TBG, SN, 1 JT 2 7/8" TBG & TOP OF PUMP OFF SUB. FOUND SOME SCALE @ 2,500' & 2,000'. FOUND PLUNGER IN BTM JT W/2' OF SAND ON TOP. RIH W/4 3/4" MILL & 2 7/8" TBG. SET DWN HARD @ 875'. HAD TO PULL 20,000# OVER STRING WT TO GET LOOSE. POOH W/2 7/8" TBG & MILL. MILL DIDN'T SHOW ANY MARKS. SWI, SDFN. (DAY 2) TC:\$10,463
- 8/26/99 **RIH W/4 5/8" MILL, BIT SUB & 2 2/7" TBG.** STACKED OUT @ 7,580'. RU PWR SWIVEL & AIR-FOAM UNIT. TOOK 3 HRS TO BREAK CIRC. CO F/7,580' TO 7,610'. HARD SCALE. FELL THROUGH. RD SWIVEL & RIH TO 8,037'. RU SWIVEL. BREAK CIRC. CO TO 8,068'. CIRC CLEAN. RD SWIVEL. LD 10 JTS 2 7/8" TBG. POOH. EOT - 4,827'. SDFN. (DAY 3) TC:\$18,607
- 8/27/99 **CO WELL BORE.** SICP-300#, SITP-150#, BLOW DWN RIH W/2 7/8" TBG., RU PWR SWVL, C/O F/8068' TO 8187' 8 1/2 HRS. 119' HARD SCALE, RIH TO 9012' TAG UP, POOH W 2 7/8" TBG W/EOT @ 4827' SWI. SDFN. (DAY 4) T C : \$25,775
- 8/28/99 **SWAB.** SICP - 350#, SITP - 225#. BLOW WELL DWN. RIH W/2 7/8" TBG. EOT - 8,400'. LD 72 JTS 2 7/8" TBG. POOH W/2 7/8" TBG, BIT SUB & 4 5/8" M8ILL. RIH W/TBG COLL, 1 JT 2 7/8" TBG, SN, 2 7/8" TBG W/EOT @ 6,802'. ND BOP'S. NU WH. RU & PPUMP 10 BBLs 2% KCL, 48 BBLs 15% HCL, DISPLACED W/26 BBLs 2% KCL ACROSS WASATCH PERFS F/6,810' TO 4,852'. RD & SWI F/2 HRS. RU SWAB. IFL - 4,100'. SWAB BACK 27 BBLs. FFL - 6,769'. SWIFN TO BUILD UP PRESS. SICP - 480# W/LIGHT BLOW ON TBG. (DAY 5) TC:\$38,488
- 8/29/99 **PLACE WELL ON PROD.** SICP - 500#, SITP - 20#. BLOW DWN TBG & SWAB. IFL - 4,900'. REC 31 BBLs. WELL STARTED FLOWING. FLOW WELL ON 64/64 CK. SICP - 400#, FTP - 25#. REC 14 BBLs. S.I. & RU TO FLOW BACK TANK. FLOW F/2 HRS. PLACE WELL TO SALES W/SICP - 480#, FTP - 480#. (DAY 6) TC:\$40,365

FINAL REPORT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

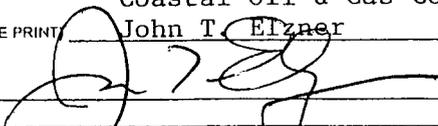
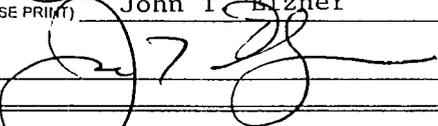
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

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

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) <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

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 9 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:

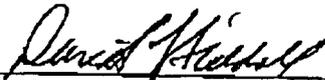
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

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

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**

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

TO: (New Operator):
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:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
WONSITS STATE 8-32	43-047-33681	99999	32-07S-22E	STATE	GW	APD
STATE 32 21 (CA 9C-204)	43-047-30754	120	32-08S-21E	STATE	GW	P
OURAY 32-88 (CA 9C-204)	43-047-33391	12870	32-08S-21E	STATE	GW	P
OURAY 32-89 (CA 9C-204)	43-047-33392	12754	32-08S-21E	STATE	GW	P
OURAY 32-146 (CA 9C-204)	43-047-33623	12862	32-08S-21E	STATE	GW	P
GLEN BENCH ST 12-36-8-21 (CA 9C-205)	43-047-33287	12549	36-08S-21E	STATE	GW	P
TRIBAL 31-60 (CA 84688C)	43-047-33340	12563	31-08S-22E	STATE	GW	P
STATE 31 32 (CA 84688C)	43-047-30906	175	31-08S-22E	STATE	GW	P
TRIBAL 31-98 (CA 84688C)	43-047-33375	12685	31-08S-22E	STATE	GW	P
TRIBAL 31-128 (CA 84688C)	43-047-33460	12722	31-08S-22E	STATE	GW	P
TRIBAL 31-129 (CA 84688C)	43-047-33461	12739	31-08S-22E	STATE	GW	P
TRIBAL 31-132 (CA 84688C)	43-047-33462	12776	31-08S-22E	STATE	GW	P
MORGAN STATE 1-36	43-047-30600	5445	36-09S-21E	STATE	GW	P
MORGAN STATE 2-36	43-047-32585	11927	36-09S-21E	STATE	GW	P
MORGAN STATE 3-36	43-047-32589	12002	36-09S-21E	STATE	GW	P
MORGAN STATE 4-36	43-047-32729	12068	36-09S-21E	STATE	GW	P
MORGAN STATE 5-36	43-047-32735	12069	36-09S-21E	STATE	GW	P
MORGAN STATE 15-36	43-047-33094	12384	36-09S-21E	STATE	GW	S
MORGAN STATE 16-36	43-047-33093	12407	36-09S-21E	STATE	GW	P
HELLS HOLE 9103	43-047-31870	11027	36-10S-25E	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: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
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: 07/10/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/10/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 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
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

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

Name Change Recognized

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

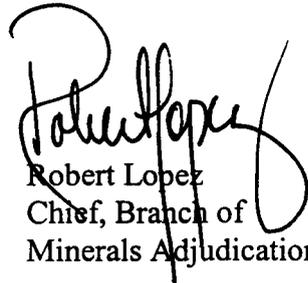
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez
Chief, Branch of
Minerals Adjudication

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

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

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

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





IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 10 2003

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

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

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>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 -- for such proposals</p>		6. Lease Designation and Serial Number ML-22265
		7. Indian Allottee or Tribe Name
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		8. Unit or Communitization Agreement Natural Buttes Unit
		9. Well Name and Number Morgan State 5-36
2. Name of Operator El Paso Production Oil & Gas Company		10. API Well Number
3. Address of Operator P.O. Box 1148 Vernal, UT 84078	4. Telephone Number (435) 781-7023	11. Field and Pool, or Wildcat Natural Buttes
5. Location of Well Footage : 2100' FSL & 1800' FEL County : Uintah QQ, Sec. T., R., M : NWSE Sec. 36, T9S, R21E State : UT		

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

<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Workover Wasatch</u></td> <td></td> </tr> </table> <p>Date of Work Completion <u>2/15/03</u></p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Workover Wasatch</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
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<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Workover Wasatch</u>																											

13. 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.)

Workover Wasatch 2/3/03 - 2/15/03:

Perf 6802 - 6808 4 SPF 24 Holes
 Load hole & pump 20 bbls 2% KCL into perfs. RIH w/ new 2 3/8" tbg.

Well back on production 2/16/03.

RECEIVED
FEB 24 2003
 DIV. OF OIL, GAS & MINING

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

Name & Signature Cheryl Cameron Title Operations Date 02/17/03

(State Use Only)

**STATE OF UTAH
DIVISION OF OIL, GAS AND MINING**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*										5. LEASE DESIGNATION AND SERIAL NO. ML-22265			
										6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____ 1b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										7. UNIT AGREEMENT NAME			
2. NAME OF OPERATOR El Paso Production Oil & Gas Company										8. FARM OR LEASE NAME, WELL NO. Morgan State			
3. ADDRESS AND TELEPHONE NO. P.O. Box 1148 Vernal, UT 84078 (435) 781-7023										9. WELL NO. 5-36			
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements) At Surface NWSE 2100' FSL & 1800' FEL At top prod. Interval reported below										10. FIELD AND POOL OR WILDCAT Natural Buttes			
At total depth										14. API NO. 43-047-32735	DATE ISSUED	12. COUNTY Utah	13. STATE UT
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod. or Plug & Seal)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*			19. ELEV. CASINGHEAD				
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)										25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED YES <input type="checkbox"/> NO <input type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input type="checkbox"/> (See reverse side)								
23. CASING RECORD (Report all strings set in well)													
CASING SIZE		WEIGHT, LB/FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
29. LINER RECORD						30. TUBING RECORD							
SIZE	TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
<u>INTERVAL</u>		<u>SIZE</u>		<u>NUMBER</u>		<u>DEPTH INTERVAL (MD)</u>		<u>AMOUNT AND KIND OF MATERIAL USED</u>					
33.* PRODUCTION													
DATE FIRST PRODUCTION			PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used For Fuel - Well placed back on production 2/16/03							TEST WITNESSED BY DIV. OF OIL, GAS & MINING						
35. LIST OF ATTACHMENTS DHD w/ Perf & Acid Detail													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records													
SIGNED Cheryl Cameron			TITLE Operations			DATE 2/17/2003							

See Spaces for Addition Data on Reverse Side

DATE: 02/14/03

WELL: V.S.#5-36

COUNTY: UINTAH

SEC: 36

TWS: 9S

FOREMAN: BRAD BURMAN

FIELD: NBU

STATE: UTAH

RGE: 21E

KB 13.00

RIG No. I.W.S. #101

Tbg Hanger 1.00

TONY JEPPESEN

AFE#803021W C/O, RE-FRAC

DID NOT RE-FRAC WELL DUE TO LOW P.S.I.

CASING RECORD

SIZE	WT	GRADE	THD	FROM	TO
5-1/2"	17#	N-80	LT&C	SURF	9500'

TUBING RECORD

SIZE	WT	GRADE	THD	FROM	TO
2-3/8"	4.7#	J-55	8RD	SURF	6697'

JTS	PSN
213	6695'

8-5/8" Csg @
 5-1/2" X 20# JT @ 870'
 (NEED 4-5/8" MILL)

213 jts 6680.99

PERFS:

WASATCH- 4852-6810' NEW PERFS- 6802-08' 4SPF, 90° PHASING, 24 HOLES, 39 GM.

4" GUN.

MESA VERDE- 7292-9287'

N 39° 59.491'
W 109° 29.843'

PLUS 45 S.N.
 MULE SHOE
 EOT @

1.1
2.5
6697.49

S.N. @6695'

COMMENTS:

MIRU 1/31/03 WELL HAD 1182' OF 2-7/8" N-80 & 6802' OF 2-7/8" J-55 TBG IN WELL BORE.
 P.O.O.H. LOGGING TBG W/ P.R.S. LOGGERS. L/D 173 RED JTS W/ 30% OR MORE WALL LOSS.
 RIH W/ 4-5/8" MILL TO 6960'. DID NOT SEE ANY SCALE.
 DOWELL PMP'D DAD ACID & ONDEO PMP'D CLORINE DIOXIDE IN 2 STAGES. LET FLUIDS
 SOAK OVERNIGHT. SWAB WELL ON. FLOW WELL BACK OVERNIGHT. WELL DIED.
 RIH & SET CIBP @ 6900'. PERFORATE WAGATCH 6802-08' USING 4" GUN W/ 39 GM CHARGES,
 4SPF, 90° PHASING, (6'- 24 HOLES) RIH ON 2-7/8" RENTAL & SET PKR @ 6715', LOAD HOLE & PMP
 20 BBLS 2%KCL INTO PERFS @ 1800# @ 2 BPM. ISIP=1500# 5 MIN=0#. P.O.O.H. L/D RENTAL TBG.
 RIH W/ NEW 2-3/8" J-55 TBG. LAND TBG ON HANGER. TBG WAS BROACHED. SWAB ON WELL.
 RDMO 2/14/03
 NEED 4-5/8" MILL ,BECAUSE OF 20# JT @ 870'.
 7" X 5000# W.H.

WASATCH

CIBP @ 6900'

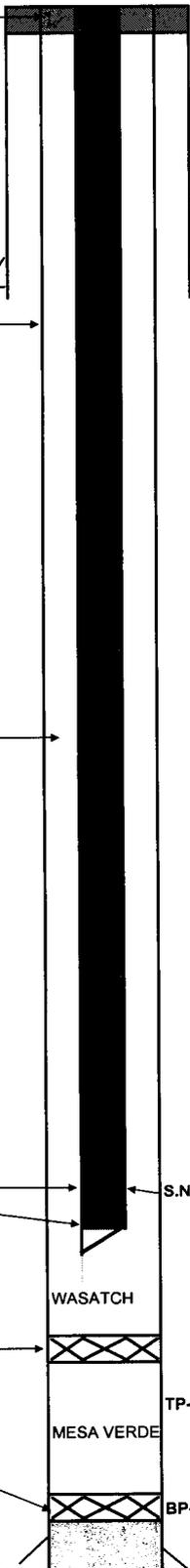
TP-7292'

MESA VERDE

CIBP @ 9402'

BP-9287'

5.5 CSG @ 9500'



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

FORM 9

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

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> 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	

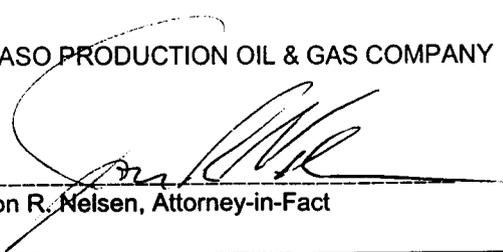
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc. 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

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

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Signature

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

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

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

CA No. Unit:

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MORGAN STATE 3-36	36-09S-21E	43-047-32589	12002	STATE	GW	P
MORGAN STATE 4-36	36-09S-21E	43-047-32729	12068	STATE	GW	P
MORGAN STATE 5-36	36-09S-21E	43-047-32735	12069	STATE	GW	P
MORGAN STATE 6-36	36-09S-21E	43-047-32810	12119	STATE	GW	P
MORGAN STATE 7-36	36-09S-21E	43-047-32811	12134	STATE	GW	P
MORGAN STATE 8-36	36-09S-21E	43-047-32812	12179	STATE	GW	P
MORGAN STATE 9-36	36-09S-21E	43-047-32815	12178	STATE	GW	P
MORGAN STATE 10-36	36-09S-21E	43-047-32816	12135	STATE	GW	P
MORGAN STATE 11-36	36-09S-21E	43-047-32813	12137	STATE	GW	P
MORGAN STATE 12-36	36-09S-21E	43-047-32814	12136	STATE	GW	S
MORGAN STATE 13-36	36-09S-21E	43-047-32817	12130	STATE	GW	S
MORGAN STATE 14-36	36-09S-21E	43-047-33092	13194	STATE	GW	P
MORGAN STATE 16-36	36-09S-21E	43-047-33093	12407	STATE	GW	S
MORGAN STATE 15-36	36-09S-21E	43-047-33094	12384	STATE	GW	S
UTE TRAIL 6 1 (CA CR-12)	06-09S-22E	43-047-30667	185	INDIAN	GW	P
STATE 6-56 (TRIBAL) (CA CR-12)	06-09S-22E	43-047-32699	11839	FEDERAL	GW	P
TRIBAL 6-64 (CA CR-12)	06-09S-22E	43-047-33338	12676	INDIAN	GW	P
FEDERAL 6-100 (CA CR-12)	06-09S-22E	43-047-33401	12695	FEDERAL	GW	P
HALL 6-135 (CA CR-12)	06-09S-22E	43-047-33440	12711	FEE	GW	P
HALL 6-136 (CA CR-12)	06-09S-22E	43-047-33437	12700	FEE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted 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: 01/09/2003

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: 03/27/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/27/2003
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:

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT - for such proposals
1. Type of Well: Oil Well, [X] Gas Well, Other (specify)
2. Name of Operator: WESTPORT OIL & GAS COMPANY, L.P.
3. Address of Operator: 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078
4. Telephone Number: 435-781-7060
5. Location of Well: Footage: MULTIPLE WELLS- SEE ATTACHED, County: UINTAH, QQ, Sec, T., R., M: MULTIPLE WELLS- SEE ATTACHED, State: UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)
[] Abandonment, [] Casing Repair, [] Change of Plans, [] Conversion to Injection, [] Fracture Treat, [] Multiple Completion, [X] Other VARIANCE
[] New Construction, [] Pull or Alter Casing, [] Recompletion, [] Shoot or Acidize, [] Vent or Flare, [] Water Shut-Off
SUBSEQUENT REPORT (Submit Original Form Only)
[] Abandonment *, [] Casing Repair, [] Change of Plans, [] Conversion to Injection, [] Fracture Treat, [] Other
[] New Construction, [] Pull or Alter Casing, [] Shoot or Acidize, [] 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 AND LOG form.
* Must be accompanied by a cement verification report.

13. 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.)
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 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 & Signature: Debra Domenici, Title: Environmental Assistant, Date: 07/12/04
Accepted by the Utah Division of Oil, Gas and Mining
Date: 7/15/04
By: [Signature]
FEDERAL APPROVAL OF THIS ACTION IS NECESSARY
RECEIVED JUL 14 2004
DIV. OF OIL, GAS & MINING
(8/90) See Instructions on Reverse Side

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
ARCHY BENCH STATE 1-2	NENE SEC 2, T11S, R22E	ML22348A		4304731489
BAYLESS STATE 02-01	SWSE SEC 2, T9S, R20E	ML47044		4304734540
BONANZA 1023-2A	NENE SEC. 2, T10S, R23E	ML47062		4304735347
BONANZA 1023-2C	NENW SEC. 2, T10S, R23E	ML47062		4304735346
BONANZA 1023-2E	SWNW SEC. 2, T10S, R23E	ML47062		4304735345
KENNEDY WASH STATE 16-1	NWNW SEC 16, T8S, R23E	ML47212		4304733589
MORGAN STATE 01-36	SENW SEC 36, T9S, R21E	ML22265		4304730600
MORGAN STATE 02-36	NWNE SEC 36, T9S, R21E	ML22265		4304732585
MORGAN STATE 03-36	NWNE SEC 36, T9S, R21E	ML22265		4304732589
MORGAN STATE 04-36	NWSW SEC 36, T9S, R21E	ML22265		4304732729
MORGAN STATE 05-36	NWSE SEC 36, T9S, R21E	ML22265		4304732735
MORGAN STATE 06-36	SWNW SEC 36, T9S, R21E	ML22265		4304732810
MORGAN STATE 07-36	NENW SEC 36, T9S, R21E	ML22265		4304732811
MORGAN STATE 08-36	NENE SEC 36, T9S, R21E	ML22265		4304732812
MORGAN STATE 09-36	SWNE SEC 36, T9S, R21E	ML22265		4304732815
MORGAN STATE 10-36	SENE SEC 36, T9S, R21E	ML22265		4304732816
MORGAN STATE 11-36	NESW SEC 36, T9S, R21E	ML22265		4304732813
MORGAN STATE 12-36	NESE SEC 36, T9S, R21E	ML22265		4304732814
MORGAN STATE 13-36	SESE SEC 36, T9S, R21E	ML22265		4304732817
MORGAN STATE 14-36	SWSW SEC 36, T9S, R21E	ML22265		4304733092
MORGAN STATE 15-36	SESW SEC 36, T9S, R21E	ML22265		4304733094
MORGAN STATE 16-36	SWSE SEC 36, T9S, R21E	ML22265		4304733093
STATE 01-32	NESW SEC 32, T10S, R22E	ML22798	891008900A	4304734317
STATE 02-32	SESW SEC 32, T10S, R22E	ML22798		4304734831
STATE 03-32	NWSW SEC 32, T10S, R22E	ML22798		4304734832
STATE 1022-32A	NENE SEC. 32, T10S, R22E	ML22798		4304735096
STATE 1022-32J	NWSE SEC 32, T10S, R22E	ML22798		4304735095
STATE 1022-32M	SWSW SEC 32, T10S, R22E	ML-22798		
STATE 1022-32O	SWSE SEC. 32, T10S, R22E	ML22798		4304735315
STATE 11-36	NESW SEC 36, T8S, R21E	ML22051	9C-205	4304734505
STATE 14-16	SWSW SEC 16, T7S, R21E	ML40904		4304731417
STATE 31-32	SESE SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304730906
STATE 32-21	NESE SEC 32, T8S, R21E	ML22052	9C-204	4304730754
STIRRUP STATE 32-1	NWNE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731557
STIRRUP STATE 32-1-J	NWSE SEC 32, T6S, R21E	ML40226		4304731646
STIRRUP STATE 32-2	SENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731626
STIRRUP STATE 32-6 SWD	NENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304732784
UTE TRIBAL 31-060	NESW SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304733340
WONSITS STATE 01-32	SWNE SEC 32, T7S, R22E	ML47780		4304732820
WONSITS STATE 02-32	SWSE SEC 32, T7S, R22E	ML47780		4304732819
WONSITS STATE 05-32	SENE SEC 32, T7S, R22E	ML47780		4304733678
WONSITS STATE 09-32	NESW SEC 32, T7S, R22E	ML47780		4304734060

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions: Fill in blue boxed areas 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
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

Cap/Exp Code	Cost, \$	Oil Price	
Capital \$ 820/830/840	\$1,200	\$ 23.00	\$/BO
Expense \$ 830/840	\$0	\$ 3.10	\$/MCF
Total \$	\$1,200	\$ -	\$/ HP / day
		\$ 2.00	\$/BF
		\$ 0.62	\$/MCF

Production & OPX Detail:

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

Project Life:

Life = Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

Gross Reserves:

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

Payout Calculation:

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

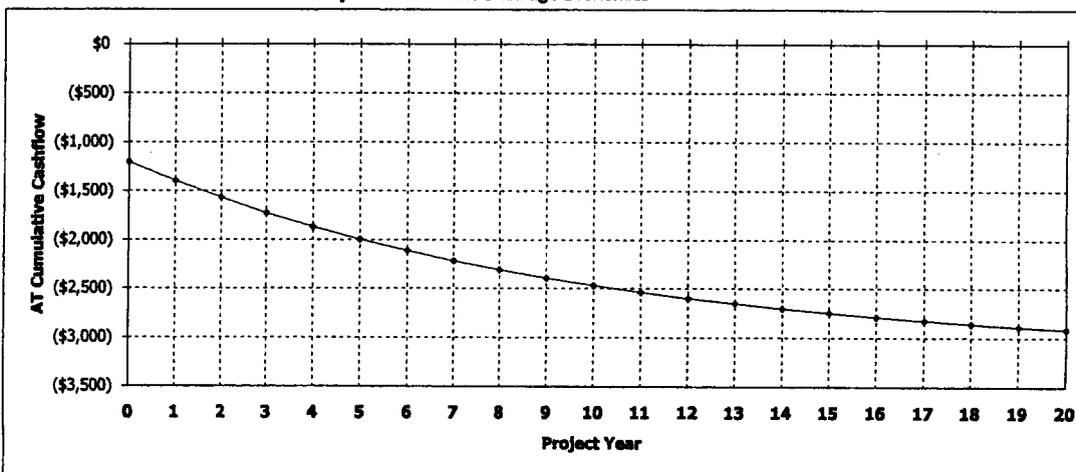
Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = Years or Days

Notes/Assumptions:

An average NBU 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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22265
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		8. WELL NAME and NUMBER: MORGAN STATE 5-36
3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078		9. API NUMBER: 4304732735
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100'FSL & 1800'FEL		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 36 9S 21E		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 7/13/2004	<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: MAINTENANCE
	<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.

RU RIG 0# ON TBG. 450# ON CSG. BLOW WELL DN. PMP 50 BBLS 2% KCL DN CSG. NDWH. NUBOP. UNLAND 2 3/8" TBG. RIH W/25 JTS 2 3/8" TBG. TAG FILL. POOH W/2 3/8" TBG. TALLING 253 JTS & CUT JT WAS IN WELL FOR PROD. TAF FILL @8760'. 123' OF FILL ABOVE FISH TOP. OPEN WELL BLOW WELL DN RIG PMP DN WELL. W/40 BBLS 2% KCL. PU R-NIPPLE W/KNOTCHED COLLAR BOTTOM. RIH BROACHING TBG. 252 JTS TOTAL IN WELL. LAND TBG W/EOT @7914.40'. NDBOP NUWH. PMP 4 BBLS HCL. DISP W/40 BBLS 2% KCL. TOTAL LOAD 130 BBLS 2% KCL RDMO.

RECEIVED
OCT 05 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE	DATE 9/21/2004

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

4. (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.

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

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

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 CHANGE OF OPERATOR

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5/16/06

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

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

Name (Printed/Typed)

RANDY BAYNE

Signature

Randy Bayne

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

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

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

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

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

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

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

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

Office

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

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: ML-22265
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	8. WELL NAME and NUMBER: MORGAN STATE 5-36
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	9. API NUMBER: 43047327350000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FSL 1800 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 36 Township: 09.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: MATHEW BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/7/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input checked="" type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The operator requests authorization to temporarily abandon the subject well location. The operator proposes to temporarily abandon the well to drill the Morgan State 921-36J Pad, which consists of the following wells: Morgan State 921-36G4BS, Morgan State 921-36G4CS, Morgan State 921-36J1CS and Morgan State 921-36J4BS. Please see attached procedures.

Approved by the Utah Division of Oil, Gas and Mining

Date: February 09, 2012

By: *Derek Duff*

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regularatory Analyst
SIGNATURE N/A	DATE 2/7/2012	

Well Name: **MORGAN STATE 5-36**
 Surface Location: NWSE Sec. 36, T9S, R21E
 Uintah County, UT

1/27/12

API: 43043732735 LEASE#: ML-22265
 ELEVATIONS: 5052' GL 5065' KB
 TOTAL DEPTH: 9500' PBDT: 9400'
 SURFACE CASING: 8 5/8", 36# K-55 @ 2500'
 PRODUCTION CASING: 5 1/2", 17# N-80 @ 9500'
 TOC @ 1660' per CBL
 PRODUCTION TUBING: 2 3/8" J-55 @ 7914' (According to daily report from workover dated 7/13/04)
 PERFORATIONS: WASATCH 4852' - 6810'
 MESAVERDE 7296' - 9287'

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# N-80	4.653	6280	7740	0.9764	0.1305	0.0232
8.625" 24# J-55	7.972	1370	3930	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7463	0.0998	0.0178
5.5" csg X 8 5/8" 24# csg				1.4407	0.1926	0.0343
5.5" csg X 7.875 borehole				1.296	0.1733	0.0309
8.625" csg X 11" borehole				1.9017	0.2542	0.0453

GEOLOGICAL TOPS:
 4621' Wasatch
 7275' Mesaverde

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the **Morgan State 921-36J** pad wells. Return to production as soon as possible once completions are done.

MORGAN STATE 5-36 TEMPORARY ABANDONMENT PROCEDURE

GENERAL

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

PROCEDURE

Note: An estimated 35 sx Class "G" cement needed for procedure

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. **A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.**
3. **PLUG #1, ISOLATE MV/WAS PERFORATIONS (4852' - 9287')**: RIH W/ 5 1/2" CBP. SET @ ~4800'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **11 SX/ 2.3 BBL/ 13.1 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4700'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT TOP OF WASATCH (4621')**: PUH TO ~4620'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **24 SX / 4.9 BBL / 27.4 CUFT** AND BALANCE PLUG W/ TOC @ ~4410' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 2/1/12

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22265
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: MORGAN STATE 5-36
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047327350000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6511 9. FIELD and POOL or WILDCAT: MATERIAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FSL 1800 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 36 Township: 09.0S Range: 21.0E Meridian: S	COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/7/2012	<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 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
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	<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 temporarily abandoned the subject well location on 8/07/2012. 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
August 16, 2012**

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/16/2012	

US ROCKIES REGION
Operation Summary Report

Well: MORGAN STATE 5-36		Spud Date:	
Project: UTAH-UINTAH		Site: MORGAN STATE 921-36J PAD	Rig Name No: ROCKY MOUNTAIN WELL SERVICE 3/3
Event: ABANDONMENT		Start Date: 8/6/2012	End Date: 8/7/2012
Active Datum: RKB @0.00usft (above Mean Sea Level)		UWI: MORGAN STATE 5-36	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
8/6/2012	7:00 - 12:00	5.00	ABANDT	30	A	P		MOVE RIG & EQUIPMENT FROM NBU 922-29M2DS, RIG UP.
	12:00 - 18:30	6.50	ABANDT	31	I	P		SICP & SITP 450# CNTRLO TBG W/ 20 BBLS, N/D WH, N/U BOPS, UNLAND TBG, MIRU SCAN TECH, POOH SCANNING TBG, 252 JTS 2 3/8" J-55 SCANNED, 78 YELLOW, 12 BLUE, 162 RED. SWI,SDFN. N 39.9911 W 109.4965 ELEV 5066
8/7/2012	7:00 - 7:30	0.50	ABANDT	48		P		HSM. R/U WIRELINE
	7:30 - 9:30	2.00	ABANDT	34	I	P		600 PSI ON WELL, CNTRL CSG W/ 40 BBLS, MIRU CASED HOLE, RIH W/ 4.75" GR TO 4850' POOH, P/U & RIH W/ 5 1/2" CBP SET 4800', POOH R/D CASED HOLE.
	9:30 - 10:00	0.50	ABANDT	52	F	P		FILL HOLE TEST CSG & CBP TO 500#.
	10:00 - 11:30	1.50	ABANDT	31	I	P		P/U NC RIH W/ 152 JTS 2 3/8" J-55 TBG TAG CBP @ 4800', PUH 10' CIRC GAS OUT OF HOLE. W/ 151 JTS IN WELL
	11:30 - 12:30	1.00	ABANDT	51	D	P		MIRU PRO PETRO, PUMP 5 BBLS FRESH WATER PAD,MIX & PUMP 15 SXS NEAT CLASS G, 1.145 YLD, 15.8#, CMT.1 BBLS FRESH PAD, 17 BBLS TMAC FLUSH. TOC 4741'. L/D 6 JTS TO 4620' PUMP 5 BBLS FRESH PAD, MIX & PUMP 25 SXS NEAT CLASS G, 1.145 YLD, 15.8#,CMT, 1 BBLS FRESH PAD, 16 BBLS T MAC FLUSH TOC 4405'.
12:30 - 17:00	4.50	ABANDT	31	I	P		POOH L/D 146 JTS.N/D BOPS, N/U TREE, (BLUE MTN WILL CUT OFF WH IN AM) RACK OUT PUMP & EQUIPMENT, RDMO. N 39.9911 W 109.4965 ELEV 5606'	

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: ML-22265
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	8. WELL NAME and NUMBER: MORGAN STATE 5-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FSL 1800 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 36 Township: 09.0S Range: 21.0E Meridian: S	9. API NUMBER: 43047327350000
PHONE NUMBER: 720 929-6100	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: Uintah	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/17/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 1/17/2013 FROM A TEMPORARY ABANDON STATUS. PLEASE SEE THE ATTACHED WELL HISTORY REPORT FOR DETAILS.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 March 17, 2014**

NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 3/17/2014	

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: MORGAN STATE 5-36					Spud Date:			
Project: UTAH-UINTAH			Site: MORGAN STATE 921-36J PAD			Rig Name No: GWS 1/1		
Event: ABANDONMENT			Start Date: 12/20/2012		End Date: 1/21/2013			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: MORGAN STATE 5-36				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
12/20/2012	7:00 -							REBUILD PROD FACILITIES TO RETURN WELL TO PRODUCTION
1/14/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SLIPS, TRIPS & FALLS, RIG MOVE, PU TBG
	7:15 - 17:00	9.75	ABANDT	30	A	P		(TEMP -28 BELOW) RD OFF NBU 56N2, ROAD RIG, MIRU, SPOT EQUIP, ND WH, NU 5K BOP, RU FLOOR & TBG EQUIP, HAD TO REMOVE 3 FLOWLINES TO SPOT TBG TRAILER & X/O WELL HEADS TREESON RED M/V 5K & GREEN B/H 10K WELLS & REBUILD FLOWLINES, PU 4 3/4" BIT & POBS, TALLY & PU TBG, INSTAL TARPS & RUN HEATER HOSES, SWI, SDFN.
1/15/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SLIPS, TRIPS & FALLS, P/T BOP, D/O CMT
	7:15 -		ABANDT	31	I	P		(TEMP -17 BELOW) TALLY & PU TBG TAGGED @ 3,000', RU P/S, BREAK REV CIRC, P/T BOP TO 1,500 PSI, D/O CMT FROM 3,000' TO 3,025' FELL FREE, SET P/S BACK, TALLY & PU TBG TAGGED @ 4,434', RU P/S D/O CMT PLUG FROM 4,434' TO 4,575' CIRC BTMS UP 20 BBLS, SWI, DRAIN & WINTERIZE EQUIP, SDFN.
1/16/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SLIPS, TRIPS & FALLS, D/O CBP, COLD WEATHER
	7:15 - 13:00	5.75	ABANDT	44	A	P		(TEMP -17 BELOW) D/O CMT FROM 4,575' TO CBP, CIRC BTMS UP 25 BBLS, X/O PUMP LINES FOR CONVENTIONAL CIRC & D/O CBP @ 4,800' WELL WENT ON VACUMN, SET P/S BACK, RIH.
	13:00 - 16:00	3.00	ABANDT	31	I	P		TALLY & PU TBG TAGGED @ 8,710', INSTAL STRING FLOAT & PU P/S, SWI, DRAIN & WINTERIZE EQUIP, MIRU GROSS GAS RECIRC UNIT TO C/O TO PBTD IN AM, SDFN.
1/17/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SLIPS, TRIPS & FALLS, C/O W/ GAS UNIT, LANDING TBG
	7:15 - 13:00	5.75	ABANDT	44	D	P		(TEMP -17 BELOW) SICP 700 PSI, S/F LEAKING PUMP 15 BBLS C/O S/F, ATTEMPT TO BREAK CIRC W/ GAS RECIRC UNIT, PRESSURED UP TO 2,200 PSI BLED OFF & CHECKED S/F AGAIN LOOKED OKAY LEFT OUT ASSUME BIT PLUGGED SURGE TBG TRY & UNPLUG NO LUCK, CALLED CUTTERS TO PERF TBG, MIRU CUTTERS PU & RIH W/ PERF GUN 4 SPF & PERF TBG @ 8,680' POOH RDMO CUTTERS.
	13:00 - 17:30	4.50	ABANDT	31	I	P		POOH W/ PERFED TBG BTM JT PLUGGED W/ SCALE (NO FLOAT IN TBG FOR REV CIRC WHILE D/O CMT), MAKE UP 4 3/4" BIT, POBS, LSN S/N & RIH, SWI, DRAIN & WINTERIZE EQUIP, SDFN.
1/18/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SLIPS, TRIPS & FALLS, DRLG W/ P/S
	7:15 - 9:00	1.75	ABANDT	31	I	P		(TEMP -17 BELOW) RIH TO 8,690', RU P/S & RECIRC UNIT.

US ROCKIES REGION
Operation Summary Report

Well: MORGAN STATE 5-36		Spud Date:	
Project: UTAH-UINTAH		Site: MORGAN STATE 921-36J PAD	Rig Name No: GWS 1/1
Event: ABANDONMENT		Start Date: 12/20/2012	End Date: 1/21/2013
Active Datum: RKB @0.00usft (above Mean Sea Level)		UWI: MORGAN STATE 5-36	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	9:00 - 12:00	3.00	ABANDT	44	D	P		INSTAL S/F & BREAK CIRC 2 HRS, C/O TO 8,710' NOT MAKING ANY HOLE TORQUING UP BAD, AFTER FURTHER INVESTAGATION FOUND OUT THERE WAS A FISH IN THE HOLE, CALLED BRAD LANEY DECIDED TO POOH & REMOVE POBS & BIT RIH W LSN S/N & LAND TBG.
	12:00 - 18:00	6.00	ABANDT	31	I	P		TOP KILL TBG & REMOVE S/F, RD P/S, L/D 25 JTS ON TRAILER, POOH LD POBS & BIT, WELL FLOWING CONTROL WELL W/ TMAC, RIH W/ LSN S/N & TBG TO 4,125', PU HANGER, 8' PUP JT, INSTAL TIW VALVE & LAND TBG, TALKED TO PRODUCTION TO KEEP CSG SOLD DOWN OVER THE WEEKEND, WILL UNLAND & FINISH RIH ON MONDAY, SWI, DRAIN & WINTERIZE EQUIP, SDFWE.
1/21/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SLIPS, TRIPS & FALLS, UNLANDING & LANDING TBG, RIGGING DOWN
	7:15 - 12:00	4.75	ABANDT	31	I	P		(TEMP -16 BELOW) CP 150 PSI, TP 500 PSI, OPEN & CONTROL WELL W/ 30 BBLS DOWN TBG, UNLAND TBG REMOVE HANGER, RIH W/ TBG, PU TBG HANGER & LAND TBG W/ 250 JTS 2 3/8" L-80, EOT 7,930.26'. RD POWER SWIVEL, FLOOR & TBG EQUIP, ND BOPS, NU WH, TURN WELL OVER TO PRODUCTION, RD & MOVE TO M.S. 921-36J1CS FOR D/O. KB= 12' 7 1/16" CACTUS HANGER= .83' TBG DELIVERED 314 JTS 250 JTS 2 3/8" L-80 = 7,916.10' TBG USED 251 JTS (1JT PERFORATED) LSN S/N= 1.33' TBG RETURNED 63 JTS EOT @ 7,930.26' NEW L-80 TBG FROM CTAP WATER TO RECOVER 50 BBLS